



**REGULAR MEETING OF THE CITY COUNCIL OF THE CITY OF ARANSAS PASS  
600 W. CLEVELAND, ARANSAS PASS, TEXAS  
NOVEMBER 21, 2016 - 7:00 PM**

- 1. CALL TO ORDER.**
- 2. INVOCATION AND PLEDGE OF ALLEGIANCE.**
- 3. PRESENTATIONS AND PROCLAMATIONS.**
- 4. BOARD AND COMMISSION APPOINTMENTS.**
- 5. CONSENT AGENDA.**

**All of the following items on the Consent Agenda are considered to be routine by the City Council and will be enacted with one motion. There will be no separate discussion of these items unless a Council member so requests. If discussion is desired, that item will be removed from the Consent Agenda and will be considered separately.**

- 5.I. Resolution No. 2016-794, Authorizing Tax Re-Sale Of Property Located At Lots 1 And 2, Block 441, Original Townsite, City Of Aransas Pass, San Patricio County Texas.

Documents:

[RES. NO. 2016-794.PDF](#)

- 5.II. Approval Of Regular Meeting Minutes Of November 7, 2016.

Documents:

[11-07-16 REGULAR.PDF](#)

- 6. PUBLIC HEARINGS.**

- 6.I. Public Hearing On The Following Plats:

1. Plat No. 1611017-P13; Teal Lodge, Block 1, Lots 1 & 2 (Final - 2.205 Acres)
2. Plat No. 1611018-P14, Southern Oaks, Block 1, Lots 1, 2, 3, & 4 (Final 34.855)

Documents:

[CITY COUNCIL AGENDA MEMO - PLAT REVIEWS.PDF](#)  
[TEAL LODGE PLAT.PDF](#)  
[SOUTHERN OAKS PLAT 1.PDF](#)  
[SOUTHERN OAKS PLAT 2.PDF](#)

6.II. Consider And Act On The Following Plats:

1. Plat No. 1611017-P13; Teal Lodge, Block 1, Lots 1 & 2 (Final - 2.205 Acres)
2. Plat No. 1611018-P14; Southern Oaks, Block 1, Lots 1, 2, 3 & 4 (Final - 34.855)

**7. CITY MANAGER.**

7.I. Consider And Act On Awarding Bid For Procurement Of Administrators For The 2017-2018 Grant Application Cycle.

Documents:

[AGENDA MEMO - PROCUREMENT PROCESS.PDF](#)

7.II. Consider And Act On Approving \$1,500 For Assistance With Indigent Cemetery Services.

Documents:

[AGENDA MEMO - INDIGENT CEMETERY SERVICES.PDF](#)

7.III. Consider And Act On Issuance Of Request For Proposals For Brush Disposal At The Collection Station.

Documents:

[AGENDA MEMO - RFP BRUSH DISPOSAL.PDF](#)

7.IV. Consider And Act On Issuance Of Request For Proposals For Electricity.

Documents:

[AGENDA MEMO - RFP ELECTRICITY.PDF](#)

7.V. Updates:

- Council Salary
- Patricio Municipal Water District
- RFP - Solid Waste Collection
- Post Fall Feast
- 13th Street
- Dog Park
- Christmas Decorations

**8. COMMUNITY ENRICHMENT.**

**Community Enrichment includes the following: Parks, Civic Center, Aquatic Facility, Library, and Senior Center.**

**9. FINANCE.**

**Finance includes the following: Utility Billing, Finance, Human Resources, and Meter Reading.**

9.I. Consider And Act On Resolution No. 2016-795 Designating Authorized Representatives For The City Investment Fund, TexPool.

Documents:

[RES. NO. 2016-795.PDF](#)

**10. DEVELOPMENT SERVICES.**

**Development Services includes the following: Building Services, Planning, Public Works, and Maintenance.**

**11. INFORMATION TECHNOLOGY.**

**12. PUBLIC SAFETY.**

**Public Safety includes the following: Police, Fire, EMS, Harbor, and Emergency Management**

- 12.I. Consider And Act On Allowing The Police Department To Award The Security Camera Proposal To Advanced Communications And Cabling For The Amount Of \$73,791.85.

Documents:

[AGENDA MEMORANDUM - CAMERAS AWARD.PDF](#)  
[BID RECOMMENDATION.PDF](#)  
[BIDS.PDF](#)

- 12.II. Consider And Act On Approving The Chief Of Police To Purchase Police Vehicles From Allen Samuels, Aransas Pass, Texas To Include Necessary Outfitting And Emergency Equipment (From Best Bidder Through Buy Board Contracts), In An Amount Not To Exceed \$100,000.00.

Documents:

[PURCHASE.PDF](#)

- 12.III. Police Department Stats For October 2016

Documents:

[MONTHLY COUNCIL REPORT.PDF](#)

**13. CITIZEN COMMENTS.**

**Citizen comments is intended for matters that are not scheduled on the agenda. Please limit presentations to three minutes. A recording is made of the meeting; therefore, please speak into the microphone located at the podium and state your name and address.**

**14. EXECUTIVE SESSION.**

- 14.I. The City Council May Recess Into Executive Session To Discuss The Following Item Pursuant To Chapter 551 Of The Texas Government Code:

Section 551.071: Consultation with City Attorney: Harbor Lease - Captain Baitshack.  
Section 551.071: Consultation with City Attorney: Naismith Lawsuit.

Reconvene in Open Session to Consider and Act on Findings of Executive Session:

Section 551.071: Consultation with City Attorney: Harbor Lease - Captain Baitshack.  
Section 551.071: Consultation with City Attorney: Naismith Lawsuit.

**15. ADJOURNMENT.**

**16. POSTING STATEMENT.**

**I certify that the above notice of meeting was posted at the Aransas Pass City Hall located at 600 W. Cleveland, Aransas Pass, TX 78336 on \_\_\_\_\_, 2016**

at \_\_\_\_\_ a.m./p.m.

**Mary Juarez**  
**City Secretary**

**Persons with disabilities planning to attend this meeting who may need auxiliary services are asked to contact the City Secretary's office at (361) 758-5301, 24 hours in advance of the meeting.**

**RESOLUTION AUTHORIZING TAX RESALE No. 2016-794**

WHEREAS, by Sheriff's Sale conducted on December 2, 2014, the property described below was struck-off to the San Patricio County, Trustee, pursuant to a delinquent tax foreclosure decree of the 36th Judicial District Court, San Patricio County, Texas, and

WHEREAS, the sum of \$6,200.00 has been tendered by NextLots Now LLC P.O. Box 865 Lancaster, TX 75146, for the purchase of said property pursuant to Section §34.05, Texas Tax Code Ann. (Vernon, 1982), and

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Aransas Pass that its Mayor, Adan Chapa, be and he is hereby authorized to execute a tax resale deed on behalf of the city conveying to Edgar Ochoa all of the right, title, and interest of the city, and all other taxing units interested in the tax foreclosure judgment in the following described real property located in San Patricio County, Texas

**ACCT. NO. 0011-0441-0001-002 and 36152; Lots 1, and 2, Block 441, Original Townsite, City of Aransas Pass, San Patricio County, Texas, according to the map or plat thereof, recorded in Volume 3, Page 41, Map Records of San Patricio County, Texas.**

PASSED AND APPROVED this \_\_\_\_\_ day of \_\_\_\_\_, 2016.

\_\_\_\_\_  
Adan Chapa, Mayor

ATTEST:

\_\_\_\_\_  
City Secretary

STATE OF TEXAS §  
COUNTIES OF ARANSAS §  
SAN PATRICIO AND NUECES §  
CITY OF ARANSAS PASS §

A Regular Meeting of the Aransas Pass City Council was held on Monday, November 7, 2016 in the Aransas Pass City Hall, 600 W. Cleveland Blvd., Aransas Pass, Texas 78336. A notice of the meeting was posted 72 hours in advance in accordance with Section 551, Texas Government Code. Mayor Adan Chapa, and Council Members Vickie Abrego, Billy Ellis, Phillip Hyatt and Carrie Scruggs were present. Also present was City Manager Sylvia Carrillo and City Attorney Allen Lawrence.

**1. CALL MEETING TO ORDER.**

Mayor Chapa called the meeting to order at 7:00 pm.

**2. INVOCATION AND PLEDGE OF ALLEGIANCE TO THE UNITED STATES FLAG.**

Mayor Chapa gave the Invocation and led the Pledge of Allegiance to the United States Flag.

**3. PRESENTATIONS AND PROCLAMATIONS:**

3.I. Presentation by Spirit of Aransas Pass.

Sarah Lee, Director of Community Enrichment presented the City with a check in the amount of \$17,341.81 on behalf of the Spirit of Aransas Pass 1<sup>st</sup> Annual Baconfest and thanked the Council for their support. Ms. Lee stated that Jan and Michael Moore were out of town and unable to be present at the meeting today.

3.II. Presentation on Visitor's Center – Rosemary Vega, Aransas Pass Chamber of Commerce

Rosemary Vega, Executive Director, Aransas Pass Chamber of Commerce provided a power point presentation and discussed their advertising efforts; social media access; lodging; total Ferry traffic counts; and visitor center website. Ms. Vega discussed the Chamber of Commerce budget and the itemized marketing budget. She informed the Council that she appreciated their confidence and their assistance with offsetting the chamber's costs.

3.III. Consider and Act on Resolution No. 2016-793 recognizing the importance of Municipal Courts, the Rule of Law, and the Fair and Impartial Administration of Justice.

Henri Morales, Municipal Court Judge stated that November 7 – 11 is "Municipal Court Week" in Texas and that this Resolution is recognizing the importance of Municipal Courts. Ms. Morales then read the resolution in its entirety.

A motion was made by Council Member Hyatt to approve Item 3.III, seconded by Mayor Pro Tem Ellis, and the motion carried.

**4. BOARD AND COMMISSION APPOINTMENTS:**

There were no Board Appointment items.

**5. CONSENT AGENDA:**

5.I. Approval of Regular Meeting Minutes of October 3, 2016 and October 17, 2016.

A motion was made by Council Member Hyatt to approve Item 5.I, seconded by Council Member Abrego, and the motion carried.

**6. PUBLIC HEARING:**

City Attorney Lawrence declared the public hearing open on Items a through f. Dale Wells, Building Official stated that items a, b, d and f were being removed from the agenda. He added that on Item a, 334 S. 11<sup>th</sup> Street – The city has issued a demolition permit, Item b, 328 N. Lamont Street – Relatives of the family have made arrangements to have the property placed in their name and will be brought back to Council in ninety (90) days, Item d, 524 N. Whitney Street – A voluntary demolition request has been made by the property owner, Item f, 729 N. Houston Street – A voluntary demolition has been provided to property owner. Mr. Wells stated that the remaining items are c and e.

6.I. Public hearing on the following Demolition of Buildings:

- a. 334 S. 11<sup>th</sup> Street – Property I.D. 35310, Lot 12, Block 214, Aransas Pass Townsite, 0.161 Acres.
- b. 328 N. Lamont Street – Property I.D. 35938, Lots 25 and 26, Block 349, Aransas pass Townsite.
- c. 330 N. 7<sup>th</sup> Street – Property I.D. 35696, Lots 23-25, Block 285, Aransas Pass Townsite.

Mr. Wells stated that a title search of the property was conducted and that the property owners were present during the Building Standards Board meeting, and they referred the property was given back to the Bank during foreclosure but bank did not accept the property. Mr. Wells added that a storage building remains in the property and is in poor condition. He stated that the staff recommends demolition.

- d. 524 N. Whitney Street – Property I.D. 36059, Lots 17 and 19, Block 387, Aransas Pass Townsite.
- e. 624 N. Rife Street – Property I.D. 12583, Lots 22-24 and 25 foot of Rife Street, Block 454, Aransas Pass Townsite, 0.161 Acres.

Mr. Wells stated that the property owners were sent registered letters and that all letters have been returned and have received no response and that there is no legal ownership to the property. He stated that the staff recommends demolition.

- f. 729 N. Houston Street – Property I.D. 12717, Lots 8-9 and 25 foot of Houston Street, Block 521, Aransas Pass Townsite.

There being no further comments, City Attorney Lawrence declared the public hearings closed.

6.II. Consider and Act on the following Demolition of Buildings:

- a. 334 S. 11<sup>th</sup> Street – Property I.D. 35310, Lot 12, Block 214, Aransas Pass Townsite, 0.161 Acres.
- b. 328 N. Lamont Street – Property I.D. 35938, Lots 25 and 26, Block 349, Aransas

pass Townsite.

- c. 330 N. 7<sup>th</sup> Street – Property I.D. 35696, Lots 23-25, Block 285, Aransas Pass Townsite.

A motion was made by Council Member Abrego to approve Item C, seconded by Council Member Hyatt, and the motion carried.

- d. 524 N. Whitney Street – Property I.D. 36059, Lots 17 and 19, Block 387, Aransas Pass Townsite.
- e. 624 N. Rife Street – Property I.D. 12583, Lots 22-24 and 25 foot of Rife Street, Block 454, Aransas Pass Townsite, 0.161 Acres.

A motion was made by Council Member Abrego to approve Item E, seconded by Council Member Hyatt, and the motion carried.

- f. 729 N. Houston Street – Property I.D. 12717, Lots 8-9 and 25 foot of Houston Street, Block 521, Aransas Pass Townsite.

## **7. CITY MANAGER**

- 7.I. Consider and Act on request from Magus Beck to waive the penalty and interest of Weed Lot Lien for property located at Lots 17 to 22, Block 377, S. Whitney (NW Corner), City of Aransas Pass.

City Manager Carrillo stated that Mr. Magus Beck submitted a request to waive the penalty and interest on the Weed Lot Lien for described property. Ms. Carrillo stated that the original lien was for \$225.00 and accrued penalty and interest in the amount of \$173.63. She stated that Mr. Beck is requesting that the Council consider waiving the penalty and interest.

A motion was made by Council Member Abrego to waive the Penalty and Interest in the amount of \$173.63, seconded by Council Member Hyatt, and the motion carried.

- 7.II. Consider and Act on request from Roland Pena to terminate Facility License Agreement for Softball Complex effective November 30, 2016.

City Manager Carrillo stated that Mr. Roland Pena is requesting to terminate the lease effective November 30, 2016. She added that the lease is due to expire on December 31, 2016 but due to a slow season he would like to terminate the lease early.

Ms. Marcy Hammond stated that the season has been slow; and, also thanked City Manager Carrillo and Mr. Gomez for their assistance with rainouts, flooding and pipes bursting.

A motion was made by Council Member Abrego to terminate the lease effective November 30, 2016, seconded by Mayor Pro Tem Ellis, and the motion carried.

- 7.III. Consider and Act on offer to purchase Tax Resale Property, Suit No. S-06-1031-TX, Lots 1 and 2, Block 441, Original Townsite, City of Aransas Pass, San Patricio County, Texas, located on the corner of 801 S. McCampbell.

City Manager Carrillo stated that Mr. Edgar Ochoa had previously submitted an offer in the amount of \$3,500 and was approved by Council. However, during the bidding process a higher offer was made by NextLots Now in the amount of \$6,200.

A motion was made by Council Member Abrego to accept the offer submitted by NextLots Now, seconded by Council Member Hyatt, and the motion carried.

7.IV. Consider and Act on renewal of Hotel/Motel Agreement between the City of Aransas Pass and the Aransas Pass Chamber of Commerce.

City Manager Carrillo stated that this is the annual partnership with the Aransas Pass Chamber of Commerce for the operation of the Visitor's Center in exchange for 70% of Hotel Motel Fund. Council Member Abrego announced that she would be abstaining on voting on this item because her spouse serves on the board.

A motion was made by Council Member Hyatt to approve Item 7.IV, seconded by Mayor Pro Tem Ellis; Council Member Abrego abstained, and the motion carried.

7.V. Consider and Act on appointing a Selection Review Committee to review submitted proposals for the Community Development Block Grant (CDBG) Procurement Process.

City Manager Carrillo stated that there is a new process for CDBG grants and that the studies are performed before applying for a grant. She added that the new process requires appointing a Selection Review Committee to review proposals for Administration/Professional and Engineers for the 2017-2018 grant application cycle.

A discussion ensued regarding the composition of the committee.

A motion was made by Council Member Abrego to designate Mayor Chapa, Council Member Hyatt, Sylvia Carrillo, City Manager, Fernando Quintanilla, Director of Public Works, and Sandra Garcia, Director of Finance, seconded by Mayor Pro Tem Ellis, and the motion carried.

7.VI. Consider and Act on approving a three-year contract with Brenda McElwee, CPA to conduct the Annual Audit for the City of Aransas Pass, and include additional scope of creating a Consolidated Annual Financial Report (CAFR).

City Manager Carrillo stated that this is for renewal of the contract for a three year period. Ms. Carrillo informed the council that the renewal includes the Annual Financial Report and for the creation of a Consolidated Annual Financial Report (CAFR). She added that the CAFR is a budget plan for a specific fiscal year to primarily show where revenue is allocated, and she further discussed the purpose of the CAFR report.

A motion was made by Council Member Abrego to approve the contract for the Financial Annual Audit and Consolidated Annual Financial Report (CAFR), seconded by Mayor Pro Tem Ellis, and the motion carried.

7.VII. Updates:

- Utility Billing
- TxDOT Beautification Project
- Community Park Fencing
- Highland/Johnson
- 13<sup>th</sup> Street
- Post Trunk or Treat Event
- Fall Feast
- Shoe Drive

City Manager Carrillo provided the Council an update on the Utility Billing Issue. She displayed an aerial photo of the radio meters that have been installed and added that 1,200 meters still remain to be exchanged out for radio meters of the 4,100 accounts. She further discussed the different scenarios that occurred with the utility accounts; utilized six temporary staff installing new radio meters and will be back on scheduled with actual consumption. Council members asked questions on average consumption; what are the requirements to read meters; current staff licensed to read meters; and solutions to the water utility issue.

Ms. Carrillo then provided the Council with an update on the TxDOT Beautification Project, Community Park Fencing, Highland/Johnson project, 13<sup>th</sup> Street, Post Trunk or Treat Event, Fall Feast scheduled for November 17<sup>th</sup>, and the upcoming Shoe Drive.

**8. COMMUNITY ENRICHMENT:**

There were no Community Enrichment Items.

**9. DEVELOPMENT SERVICES:**

There were no Development Service items.

**10. FINANCE:**

There were no Finance items.

**11. INFORMATION TECHNOLOGY:**

There were no Information Technology items.

**12. PUBLIC SAFETY:**

There were no Public Safety items.

**13. CITIZEN COMMENTS:**

Ann Roberts, 751 S. 11<sup>th</sup> Street, spoke about the increase in her water bill, and asked about water sampling due to a bad odor in the water.

Mr. Zane, 1505 W. Yoakum, spoke about her water bill for October and November and stated she does not agree with the water averaging.

David Hilarides, Leadership Aransas Pass Class V, commented on class project to develop new signage for City parks and facilities.

Quincy Cooper, 605 W. Matlock, commented on the increase with his water bill and the averaging of his bill.

**14. EXECUTIVE SESSION:**

The meeting was recessed into Executive Session at 8:17 pm under the provisions of Section 551, Texas Government Code to discuss the authority of:

- a. Section 551.071: Consultation with City Attorney: Harbor Leases.

b. Section 551.074: Personnel Matters: City Manager.

The Council returned from Executive Session at 9:33 pm.

a. Section 551.071: Consultation with City Attorney: Harbor Leases.

Mayor Chapa announced that no action would be taken.

b. Section 551.074: Personnel Matters: City Manager.

Council Member Hyatt stated that he has complete confidence in the City Manager and she has his support.

Mayor Pro Tem Ellis stated that Ms. Carrillo has his complete confidence and trust as City Manager and the best City Manager the City has had in decades.

Council Member Abrego stated that Ms. Carrillo has her complete confidence and trust as City Manager. She added that Ms. Carrillo has brought the City forward in so many ways for the best since she became City Manager. Ms. Abrego stated that she has served with many City Managers and the City got the cream of the crop with Ms. Carrillo.

Council Member Scruggs stated that there are people that make reference in saying that they know a little about a lot. But, from the day she met Ms. Carrillo, she is confident in saying that she is one of the few people that knows a lot about a lot. Ms. Scruggs added that she has been a resident for 51 years, and that the City has moved forward more in the last several years because of Ms. Carrillo's knowledge and work ethic and that she has her full support.

Mayor Chapa stated that Ms. Carrillo has had a letter of decline since becoming City Manager and that he has lost faith and has no confidence in Ms. Carrillo.

**15. ADJOURNMENT**

There being no further business to come before the Council, Mayor Chapa adjourned the meeting at 9:35 pm.

\_\_\_\_\_  
Adan Chapa  
Mayor

\_\_\_\_\_  
Mary Juarez  
City Secretary

Approved on: \_\_\_\_\_



# CITY OF ARANSAS PASS

**AGENDA MEMORANDUM**  
for the City Council Meeting of **November 21, 2016**

**DATE:** November 15, 2016

**TO:** Honorable Mayor and Council

**FROM:** Katherine Comeaux, Planner  
[kcomeaux@aransaspasstx.gov](mailto:kcomeaux@aransaspasstx.gov)

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**Agenda Item #:**  
Consider and Act on Approving Proposed Replats

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**PURPOSE:**  
To replat the two properties.

**BACKGROUND AND FINDINGS:**

- a. Plat No. 1611017-P13; Teal Lodge, Block 1, Lots 1&2 (Final 2.205 Acres)**  
The property is located on the Southern exterior corner of Bay Court and Bay Street. The owner wishes to divide the single lot into two lots for purposes regarding managing his heirs' future inheritance of the property.

Staff recommends approval.

- b. Plat No. 1611018-P14; Southern Oaks, Block 1, Lots 1, 2, 3, & 4 (Final 34.855 Acres)**  
The property is located on the west side of State Highway 35, between Resendez Road and Robert Road. The owners wish to replat the property so as to accommodate the current site plan for Southern Oaks RV Resort.

Staff recommends approval.

**ALTERNATIVES:**

Deny the proposed replats.

**OTHER CONSIDERATIONS:**

None.

**EMERGENCY/NON-EMERGENCY:**

Non-emergency

**DEPARTMENTAL CLEARANCES:**

None

**FINANCIAL IMPACT:**

Operating

Revenue

Capital

Not applicable

<b>Fiscal Year: 2015-2016</b>	<b>Project to Date Expenditures (CIP only)</b>	<b>Current Year</b>	<b>Future Years</b>	<b>TOTALS</b>
Line Item Budget				
Encumbered/ Expended Amount				
This item				
<b>BALANCE</b>				

Fund(s):

**Comments:**

Please see attached supporting documents.

**PLANNING & ZONING COMMISSION RECOMMENDATION 9/12/2016:**

Approval of all proposed replats.

**LIST OF SUPPORTING DOCUMENTS:**

- Plat No. 1611017-P13
- Plat No. 1611018-P14

SURVEYOR CERTIFICATION

State of Texas  
County of Aransas

I, J. L. Brundrett, Jr., Registered Professional Land Surveyor in the State of Texas, do hereby certify that the foregoing plat was prepared from surveys made on the ground under my direction and supervision and is true and correct, and that I have been engaged to set all lot and block corners and reference points and complete such operations without delay.

This the \_\_\_\_\_ day of \_\_\_\_\_, A.D., 2016.



J. L. Brundrett, Jr., R.P.L.S.  
Reg. No. 2133

OWNER CERTIFICATION

State of Texas  
County of \_\_\_\_\_

LEACH RANCH, LLC.

does hereby certify that I (we) are the owner(s) of the lands embraced within the boundaries of the foregoing plat and that I (we) have had said land surveyed and platted as shown hereon, and that this map was made for the purpose of description and dedication.

This the \_\_\_\_\_ day of \_\_\_\_\_, A.D., 2016.

TIM LEACH, Member

State of Texas  
County of \_\_\_\_\_

This instrument was acknowledged before me by:

TIM LEACH, Member of  
LEACH RANCH, LLC.

This the \_\_\_\_\_ day of \_\_\_\_\_, A.D., 2016.

Notary Public in and for the State of Texas

FIRM NAME AND ADDRESS

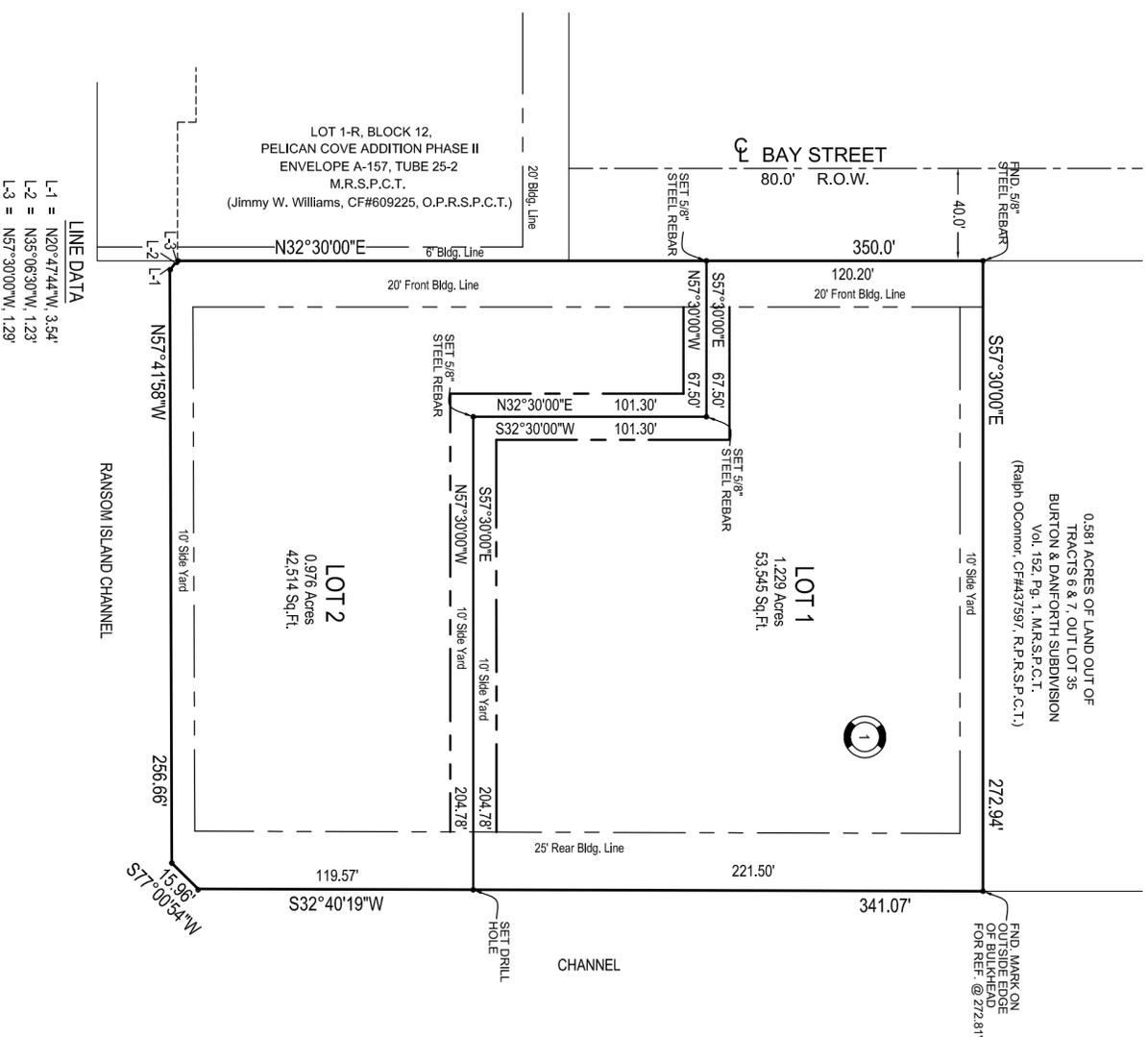
**Brundrett & Brundrett**  
Surveying & Engineering, Inc.  
411 S. Pearl St., P.O. Box 2322  
Rockport, Texas 78381  
Phone: 361-729-6479  
Fax: 361-729-7933  
www.gbrundrettsurvey.com

TBPLS FIRM NO. 10004800

LOCATOR MAP:



File Name: Aransas Parcel/Teal Lodge, Bl., L1\_2



LINE DATA  
L-1 = N20°47'44"W, 3.54'  
L-2 = N35°06'30"W, 1.23'  
L-3 = N57°30'00"W, 1.29'

Final Plat of:

# LOTS 1 & 2, BLOCK 1

## TEAL LODGE

CITY OF ARANSAS PASS  
SAN PATRICIO COUNTY, TEXAS

Being a replat of 2.205 acres of land out of Outlot 35, Burton & Danforth Subdivision, City of Aransas Pass, San Patricio County, Texas, according to the plat recorded in Volume 152, Page 1, Map Records of San Patricio County, Texas.

July 14, 2016 Scale 1" = 50'



LEGAL DESCRIPTION

BEING THE DESCRIPTION OF 2.205 ACRES OF LAND OUT OF OUTLOT 35, BURTON AND DANFORTH, SUBDIVISION, CITY OF ARANSAS PASS, SAN PATRICIO COUNTY, TEXAS, ACCORDING TO THE PLAT RECORDED IN VOLUME 152, PAGE 1, DEED RECORDS OF SAN PATRICIO COUNTY, TEXAS, AND BEING THE SAME PROPERTY DESCRIBED IN A DEED OF RECORD UNDER CLERK'S FILE NUMBER 623749, OFFICIAL PUBLIC RECORDS OF SAN PATRICIO COUNTY, TEXAS, WITH SAID 2.205 ACRES OF LAND BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

BEGIN, at a 5/8" steel rebar found in the Easterly R.O.W. line of Bay Street, from whence the Northwest corner of Tract 7, Outlot 35, bears North 32°30'00" East, a distance of 50.0 feet, with said 5/8" steel rebar found being the NORTHWEST corner and PLACE OF BEGINNING of this survey;

THENCE, South 57°30'00" East, crossing said Outlot 35, at 272.81 feet, pass a mark on the concrete bulkhead for reference, and in all a distance of 272.94 feet to a point on the outside edge of said concrete bulkhead and being the NORTHEAST corner of this survey;

THENCE, South 32°40'19" West, along and with the outside edge of a concrete bulkhead and sidewalk, a distance of 341.07 feet to a point on the outside edge of said bulkhead and being the SOUTHEAST corner of this survey;

THENCE, South 77°00'54" West, continuing along and with the outside edge of said concrete bulkhead, a distance of 15.96 feet to an angle point and EXTERIOR corner of this survey;

THENCE, North 57°41'58" West, along and with the outside edge of said concrete bulkhead, a distance of 256.66 feet to an outside edge and LOWER SOUTHWEST corner of this survey;

THENCE, North 20°47'44" West, along and with the outside edge of said concrete bulkhead, a distance of 3.54 feet to an outside edge and EXTERIOR corner of this survey;

THENCE, North 35°06'30" East, along and with the outside edge of said concrete bulkhead, a distance of 1.23 feet to an outside edge and INTERIOR corner of this survey;

THENCE, North 57°30'00" West, along and with the outside edge of said concrete bulkhead, a distance of 1.29 feet to an outside edge and UPPER SOUTHWEST corner of this survey;

THENCE, North 32°30'00" East, along and with the East boundary line of Lot 1-R, Block 12, Pelican Cove Addition, Phase II, according to the plat recorded in Envelope A-157, Tube 25-2, Map Records of San Patricio County, Texas, and the East R.O.W. line of Bay Street, a distance of 350.0 feet to the PLACE OF BEGINNING of this survey, and containing 2.205 acres of land, more or less.

FLOOD DATA:

This is to certify that I have consulted the Federal Flood Hazard Map dated 3.4.85, and found that the property described herein is (or) is not X located in a "Special Flood Hazard Area."

Flood Zone C, Base Elevation N/A  
Panel No. 0018B  
Community No. 485453

This information is based on scaling the location of this survey on the above referenced map and is intended to be used to determine insurance rates only and not identify specific flooding conditions. Map information subject to change by FEMA.

PLANNING & ZONING COMMISSION

State of Texas  
County of San Patricio

This plat of the Lots 1 & 2, Block 1, Teal Lodge, was approved by the City Planning and Zoning Commission of the City of Aransas Pass, Texas, on this the \_\_\_\_\_ day of \_\_\_\_\_, A.D., 2016. This approval shall be invalid and null and void unless this plat is filed with the County Clerk within six (6) months thereafter.

Randall Freeze, Chairman Miguel S. Saldana, Secretary

CITY COUNCIL

State of Texas  
County of San Patricio

This plat of the Lots 1 & 2, Block 1, Teal Lodge, was approved by the City Council of the City of Aransas Pass, Texas, on this the \_\_\_\_\_ day of \_\_\_\_\_, A.D., 2016. This approval shall be invalid and null and void unless this plat is filed with the County Clerk within six (6) months thereafter.

Adan Chapa, Mayor Mary Juarez, Secretary

DEVELOPMENT SERVICES

State of Texas  
County of San Patricio

This plat of the Lots 1 & 2, Block 1, Teal Lodge, City of Aransas Pass, was approved by the Director of Development Services of the City of Aransas Pass, Texas, on this the \_\_\_\_\_ day of \_\_\_\_\_, A.D., 2016.

Miguel S. Saldana  
Director, Development Services

NOTES:

- 1.) 5/8" Steel Rebars found or set at all property corners unless otherwise shown. All set 5/8" steel rebars capped with "J.L. Brundrett" RPLS 2133."
- 2.) Plat Bearing along the East R.O.W. of Bay Street, used for Directional Control unless otherwise shown.
- 3.) Total platted area contains 2.205 acres or 96,059 square feet of land.
- 4.) Property falls within the City Limits of Aransas Pass and must comply with all city codes, regulations and set backs.

COUNTY CLERKS CERTIFICATION:

State of Texas  
County of San Patricio

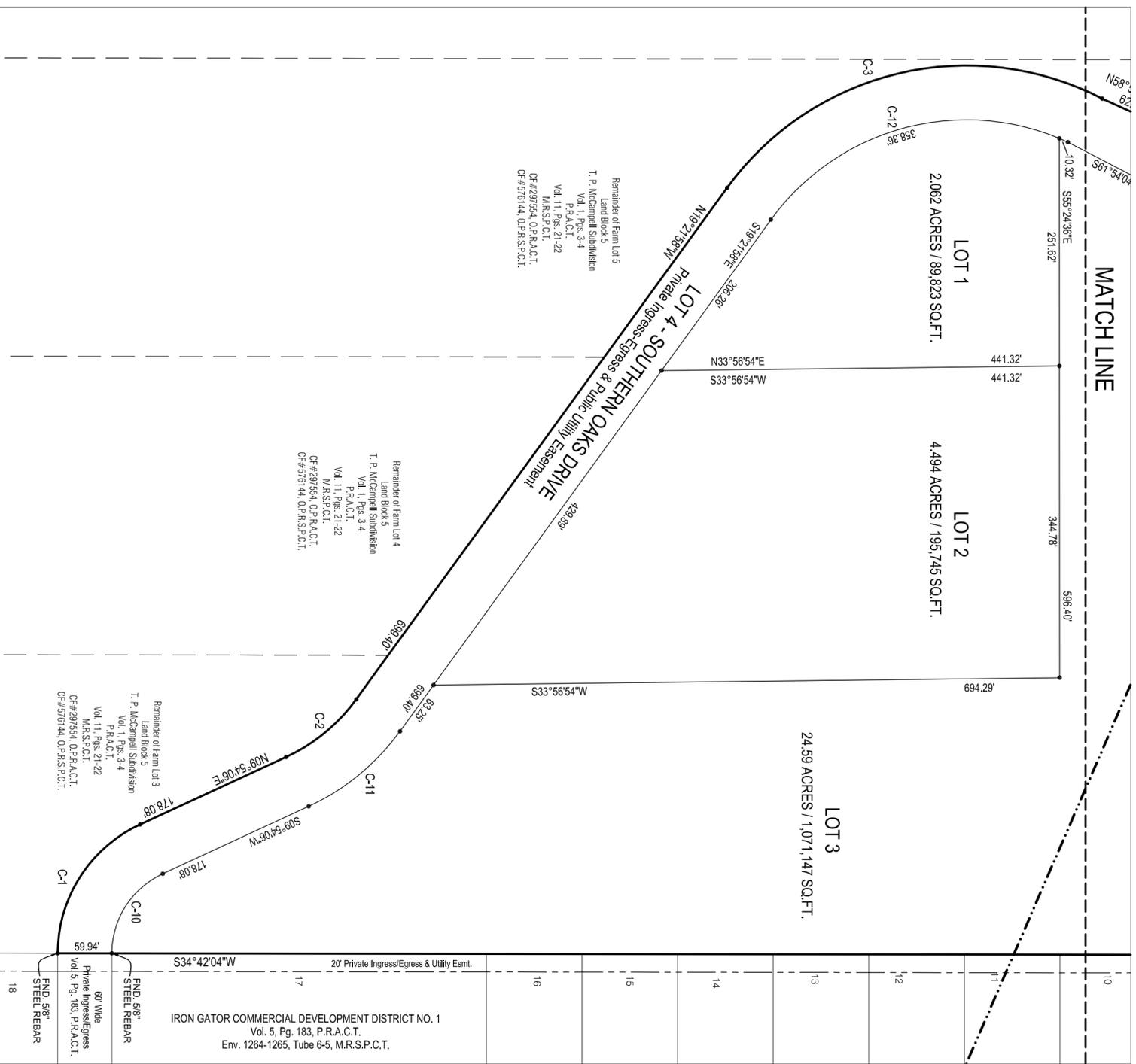
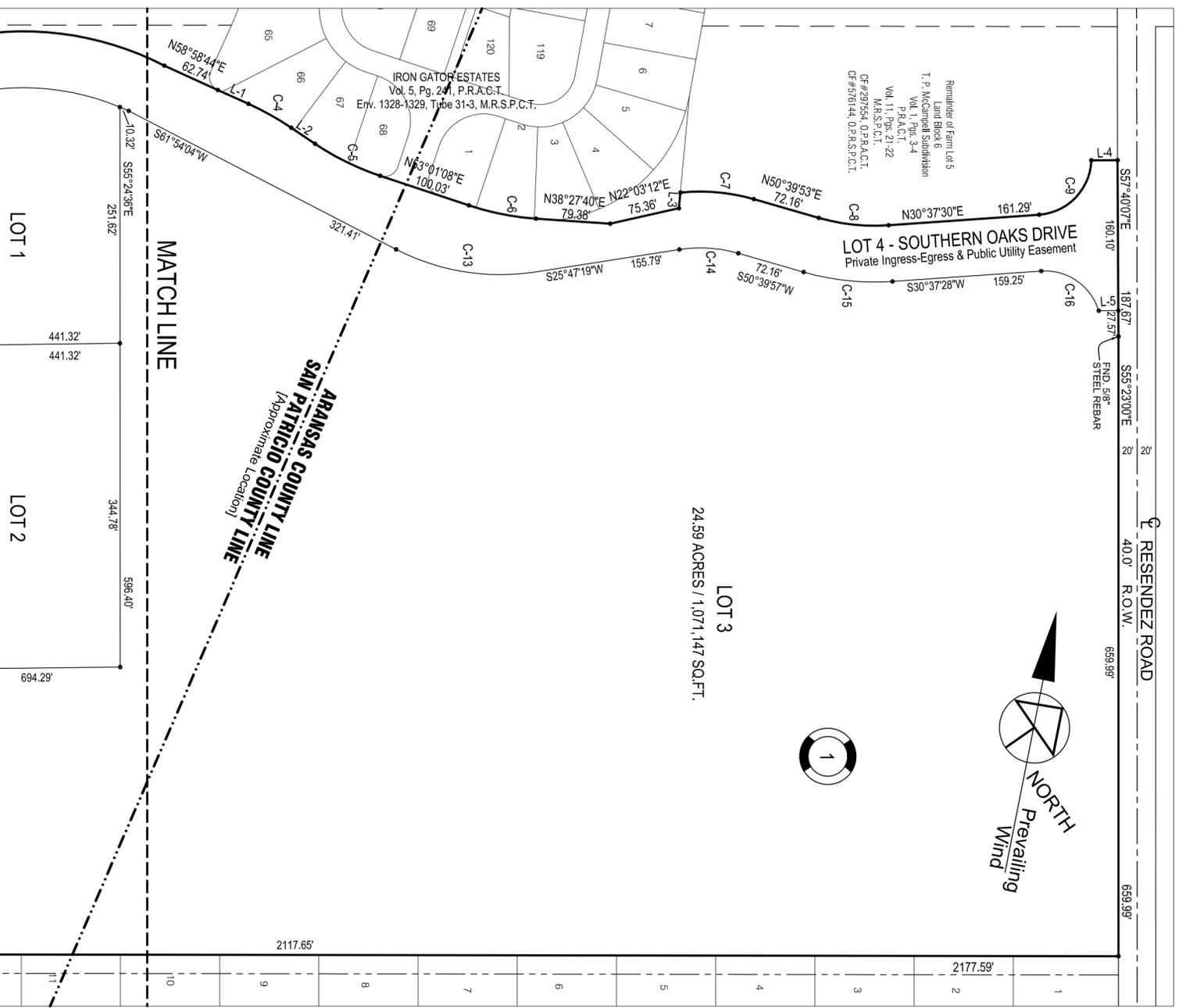
I, Grade Almit Gonzalez, Clerk of the County Court in and for San Patricio County, Texas, do hereby certify that the foregoing instrument of writing dated the \_\_\_\_\_ day of \_\_\_\_\_, A.D., 2016, with its certificate of authentication was filed for record in my office the \_\_\_\_\_ day of \_\_\_\_\_, A.D., 2016, at \_\_\_\_\_ o'clock \_\_\_\_\_, and duly recorded the \_\_\_\_\_ day of \_\_\_\_\_, A.D., 2016, at \_\_\_\_\_ o'clock \_\_\_\_\_, in the Map Records of San Patricio County, Texas in Envelope \_\_\_\_\_, Tube \_\_\_\_\_.

Grade Almit Gonzalez

By: \_\_\_\_\_ Deputy

Clerk's File No. \_\_\_\_\_

Witness my hand and seal of the County Court in and for San Patricio County, Texas, at office in Simon, Texas, this day and year last written above.



5/8" Steel Rebars, Capped with J.L. Burdett, R.P.S. 2133".  
Set at all corners, unless otherwise shown.

**CURVE DATA**

CURVE	DELTA	RADIUS	TANGENT	CHORD	LENGTH
C-1	65°17'05"	156.85'	100.47'	169.20'	178.72'
C-2	29°16'00"	199.28'	52.03'	100.68'	101.78'
C-3	81°16'06"	328.18'	281.63'	427.44'	465.49'
C-4	09°37'29"	312.0'	26.27'	52.35'	52.41'
C-5	15°28'47"	288.0'	39.14'	77.57'	77.81'
C-6	14°33'31"	288.0'	36.79'	72.98'	73.18'
C-7	21°59'11"	208.47'	40.11'	78.74'	79.23'
C-8	20°02'30"	215.50'	38.08'	75.0'	75.38'
C-9	84°12'55"	60.0'	54.23'	80.46'	88.19'
C-10	65°20'08"	96.85'	62.10'	104.55'	110.44'
C-11	29°16'00"	259.26'	67.89'	130.99'	132.43'
C-12	78°46'02"	288.18'	220.16'	340.33'	368.88'
C-13	36°07'03"	243.0'	79.23'	150.66'	153.18'
C-14	24°52'56"	146.45'	32.31'	63.10'	63.60'
C-15	20°02'24"	275.50'	48.88'	95.87'	96.36'
C-16	76°51'44"	60.0'	47.61'	74.59'	80.49'

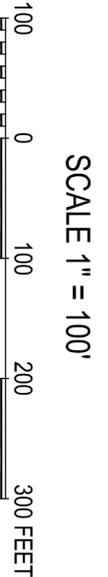
**LINE DATA**

LINE	BEARING	LENGTH
L-1	N68°52'31"E	35.94'
L-2	N68°30'22"E	30.46'
L-3	N50°05'14"W	16.75'
L-4	N34°31'52"E	28.05'
L-5	S34°20'15"W	20.99'



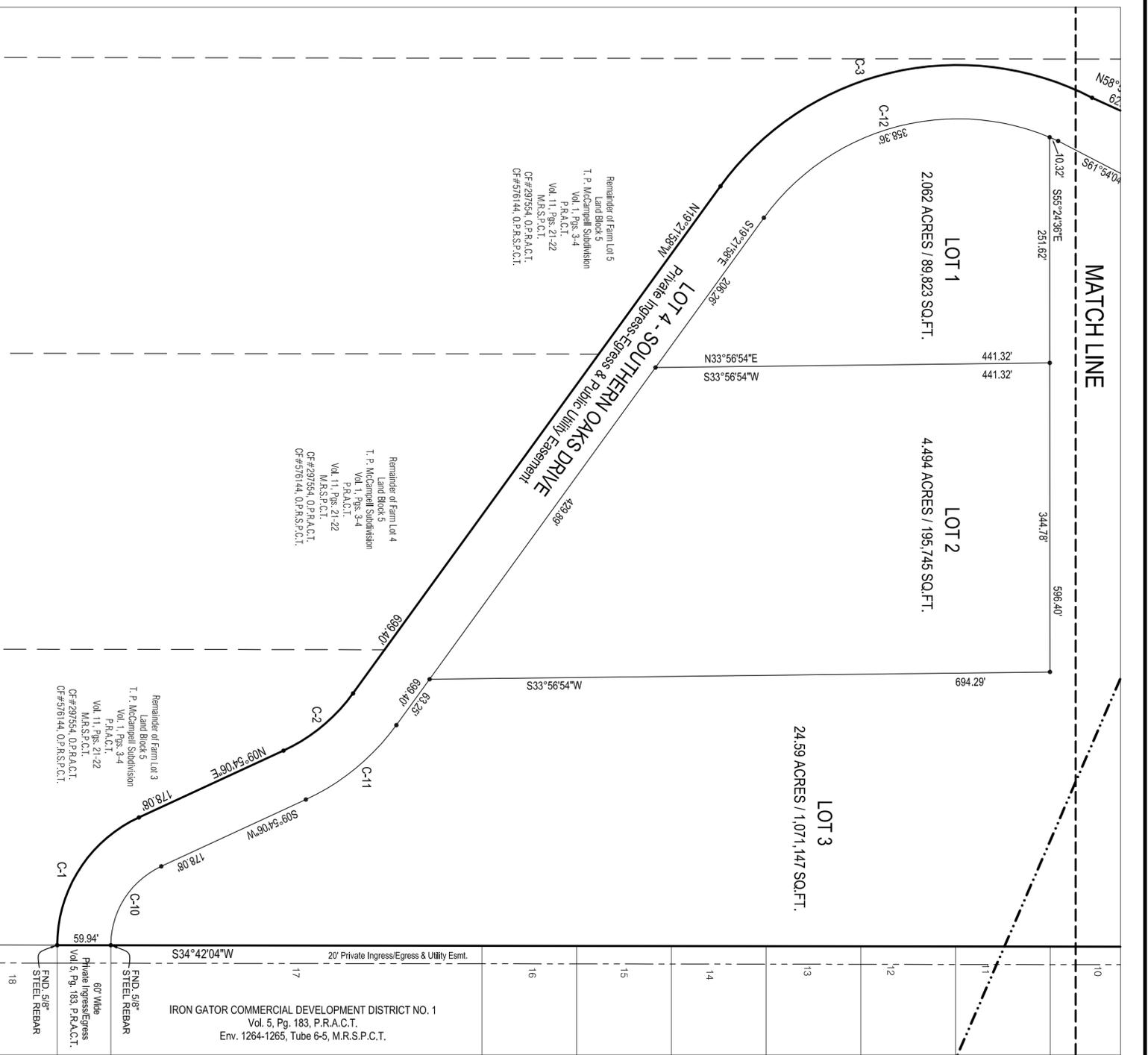
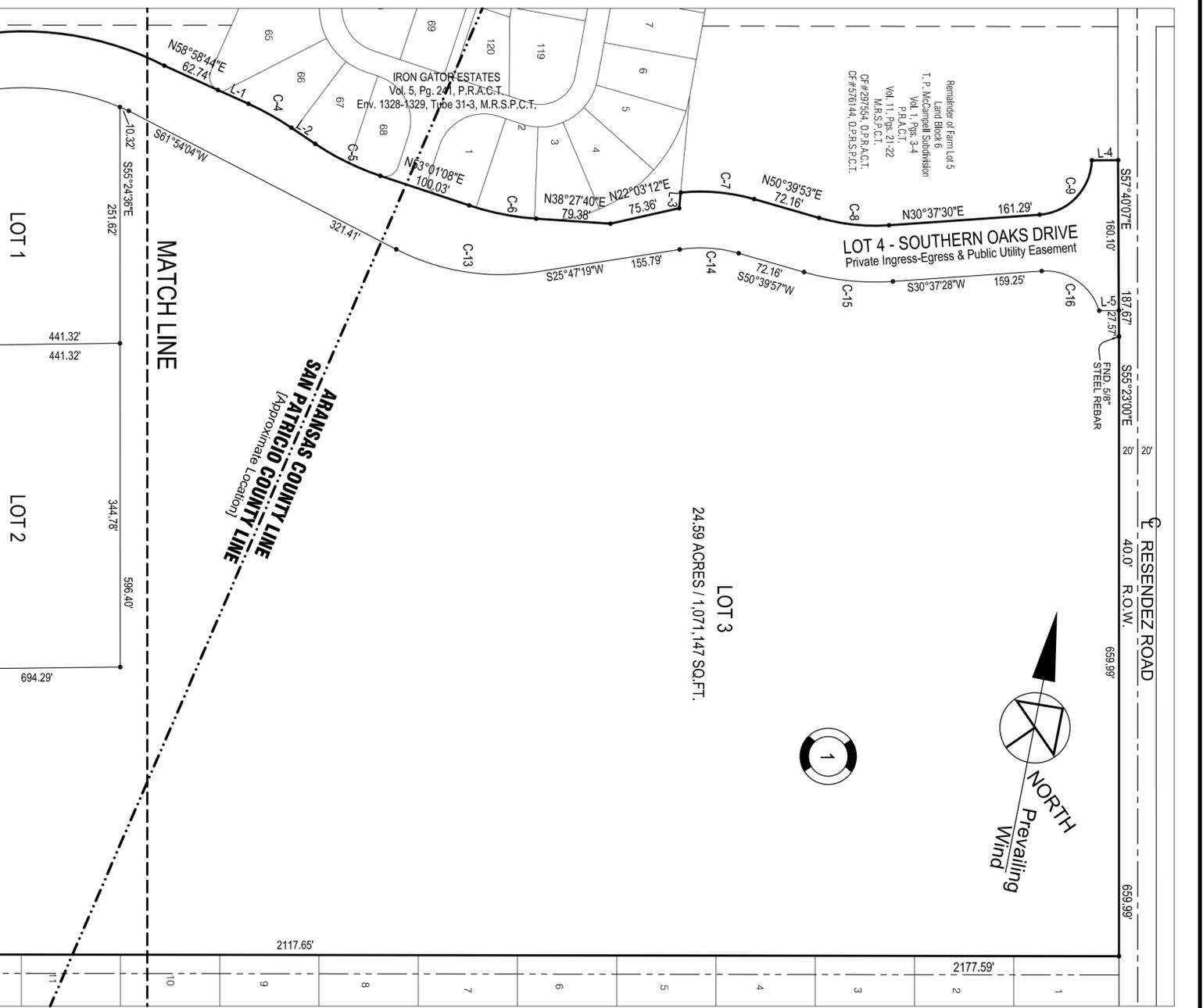
411 S Pearl St., P.O. Box 3232  
Rockport, Texas 75381  
www.griffithbrundrett.com

TBPLS FIRM NO. 10004800



**SAN PATRICIO COUNTY FLOOD DATA:**  
This is to certify that I have consulted the Federal Flood Hazard Map dated 8-04-04 and found that the property described herein is (or) is not  located in a "Special Flood Hazard Area."  
Flood Zone "X", Base Elevation N/A  
Panel No. 0441D  
Community No. 485506

**ARANSAS COUNTY FLOOD DATA:**  
This is to certify that I have consulted the Federal Flood Hazard Map dated 2-17-16 and found that the property described herein is (or) is not  located in a "Special Flood Hazard Area."  
Flood Zone "X", Base Elevation N/A  
Panel No. 0320G  
Community No. 485452



5/8" Steel Rebars, Capped with 1/2" Buried, R.P.S. 2133".  
Set at all corners, unless otherwise shown.

**CURVE DATA**

CURVE	DELTA	RADIUS	TANGENT	CHORD	LENGTH
C-1	65°17'05"	156.85'	100.47'	169.20'	178.72'
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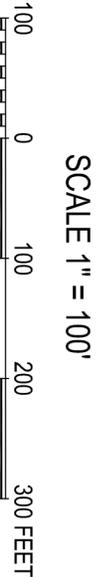
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411 S Pearl St., P.O. Box 3232  
Rockport, Texas 75381  
www.griffithbrundrick.com  
www.g3engineering.com

TBPLS FIRM NO. 10004800



**SAN PATRICIO COUNTY FLOOD DATA:**  
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Flood Zone "X", Base Elevation N/A  
Panel No. 0441D  
Community No. 485506

**ARANSAS COUNTY FLOOD DATA:**  
This is to certify that I have consulted the Federal Flood Hazard Map dated 2-17-16 and found that the property described herein is (or) is not  located in a "Special Flood Hazard Area."  
Flood Zone "X", Base Elevation N/A  
Panel No. 0320G  
Community No. 485452



# CITY OF ARANSAS PASS

## AGENDA MEMORANDUM

City Council Meeting of November 21, 2016

**Date:** November 16, 2016  
**To:** Mayor Chapa and Council Members  
**From:** Sylvia Carrillo, City Manager  
scarrillo@aransaspasstx.gov

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**Title:** Award of Bid

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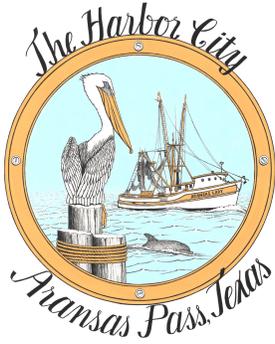
### **PURPOSE:**

Consider and Act on awarding bid for Procurement of Administrators for the 2017-2018 Grant Application Cycle.

### **BACKGROUND AND FINDINGS:**

A council action item was on the On October 17, 2016, authorizing the request for proposal process. Per requirements, a notice was published in the paper on October 27, 2016 and proposals were sent out to Administrative Consultants for application preparation and project administration, and Texas Registered Engineers to provide engineering services associated with the application preparation and project implementation. Subsequently, the council appointed a Selection Review Committee to review the submitted proposals.

At this time, staff is recommending that Council award the bid for the Administrative Consultants to GrantWorks. GrantWorks was the sole bidder.



# CITY OF ARANSAS PASS

## AGENDA MEMORANDUM

City Council Meeting of November 21, 2016

Date: November 16, 2016  
To: Mayor and Council  
From: Sylvia Carrillo, City Manager  
scarrillo@aransaspasstx.gov

---

Title: Consider and Act on approving \$1,500 for assistance with Indigent Cemetery Services

---

### **PURPOSE:**

To assist a local cemetery San Antonio de Padua with operating expenses in the amount of \$1,500

### **BACKGROUND AND FINDINGS:**

San Antonio de Padua is listed in the Texas Register of Historic Places.

George Lewis (1859-1895) donated land at this site for a cemetery for Hispanic citizens of the area, provided that he be buried in the center.

The cemetery is no longer segregated for Hispanics, but rather any indigent family who cannot afford to be buried in other areas. Plots are sold for \$200 each, primarily from the Charlie Marshall Funeral Home in Aransas Pass.

### **ALTERNATIVES:**

Do not fund the cemetery.  
Fund only a portion of the request

**FINANCIAL IMPACT:**

Operating

Revenue

Capital

Not applicable

<b>Fiscal Year: 2013-2014</b>	<b>Project to Date Expenditures (CIP only)</b>	<b>Current Year</b>	<b>Future Years</b>	<b>TOTALS</b>
Line Item Budget	Council Discretionary	\$1,500		
Encumbered/ Expended Amount		\$0.00		
This item		\$1,500		
<b>BALANCE</b>		<b>\$28,500</b>		

Fund(s):

**Comments:**

**LIST OF SUPPORTING DOCUMENTS:**

Historical Background

Aerial Image



# CITY OF ARANSAS PASS

## AGENDA MEMORANDUM

City Council Meeting of November 21, 2016

**Date:** November 16, 2016  
**To:** Mayor and Council  
**From:** Sylvia Carrillo, City Manager  
scarrillo@aransaspasstx.gov

---

**Title:** Consider and Act on Issuance of Request for Proposals for Brush Disposal at the Collection Station

---

**PURPOSE:** Authorize staff to publish an RFP for Brush Disposal

**BACKGROUND AND FINDINGS:** Several hundred cubic yards of brush must be disposed of at the Collection Station. The rough estimates received thus far show the cost to be over \$75,000 requiring City Council authorization.

**ALTERNATIVES:**

Leave brush as is and risk TCEQ violation

**CONFORMITY TO CITY POLICY:**

Conforms to state purchasing rules.



# CITY OF ARANSAS PASS

## AGENDA MEMORANDUM

City Council Meeting of November 21, 2016

**Date:** November 16, 2016  
**To:** Mayor and Council  
**From:** Sylvia Carrillo, City Manager  
scarrillo@aransaspasstx.gov

---

**Title:** Consider and Act on Issuance of Request for Proposals for Electricity

---

**PURPOSE:** Authorize staff to issue a Request for Proposals for Electricity Services

**BACKGROUND AND FINDINGS:** The City of Aransas Pass has been a part of the Texas Coalition for Affordable Power. Historically, the city is locked into rates that are negotiated by larger municipalities. Current rates for the City are \$0.72kWh, local market rates range from \$0.04 to \$0.05 per kWh. The city electric bill currently averages \$46K to \$52K per month.

**ALTERNATIVES:** Remain with TCAP

**RECOMMENDATION:** Staff recommends going out for bid.

**RESOLUTION 2016-795**

**A RESOLUTION DESIGNATING AUTHORIZED REPRESENTATIVES FOR THE CITY INVESTMENT FUND, TEXPOOL.**

**WHEREAS**, the City of Aransas Pass is a local government of the State of Texas and is empowered to delegate to a public funds investment pool the authority to invest funds and to act as custodian of investments with local investment funds; and

**WHEREAS**, it is in the best interest of the Participant to investment local funds in investments that provide for the preservation and safety of principal, liquidity, and yield consistent with the Public Funds Investment Act; and

**WHEREAS**, the Texas Local Government Investment Pool ("TexPool/TexPool Prime"), a public fund investment pool, were created on behalf of entities whose investment objective in order of priority are preservation and safety of principal, liquidity, and yield consistent with the Public Funds Investment Act.

**NOW, THEREFORE, BE IT RESOLVED** by the City Council of the City of Aransas Pass:

- a. That the individuals, whose name appears in this Resolution, are Authorized Representatives of the Participant and are each hereby authorized to transmit funds for investment in TexPool/TexPool Prime and are each further authorized to withdraw funds from time to time, to issue letters of instruction, and to take all other actions deemed necessary or appropriate for the investment of local funds.

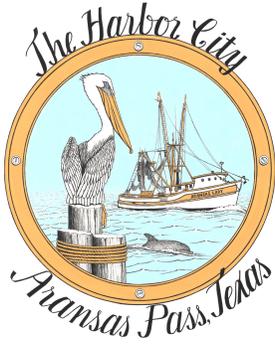
Sandra Garcia, Comptroller  
Henrietta Morales, Municipal Court Judge  
Mary Juarez, City Secretary  
Amber Ybarra, Staff Accountant

**PASSED, ADOPTED AND APPROVED ON** this the 21st day of November, 2016.

\_\_\_\_\_  
Adan Chapa, Mayor

ATTEST;

\_\_\_\_\_  
Mary Juarez, City Secretary



# CITY OF ARANSAS PASS

## AGENDA MEMORANDUM

First Reading Item for the City Council Meeting of [6/15/2015]  
Second Reading Item for the City Council Meeting of [N/A]

Date: Tuesday, November 15, 2016

To: Sylvia Carrillo, City Manager

From: Chief Eric Blanchard  
chief@ap-police.com

---

Agenda Item #:  
Title: Award security camera proposal.

---

### **CAPTION:**

Consider and act on allowing the Police Department to award the security camera proposal to Advanced Communications and Cabling for the amount of \$73,791.85.

### **PURPOSE:**

The purpose is to strategically install security cameras in crucial areas around Aransas Pass. These are locations with city infrastructure that has a tendency to receive vandalism.

### **BACKGROUND AND FINDINGS:**

Advanced Communications and Cabling provided the best value bid in which all cameras could withstand the environmental conditions of the City Aransas Pass. The lower bidders offered cameras that were rated for environments that experience less than 90% to 95% humidity and no condensation. We frequently experience humidity higher than 95% and mornings with condensation. Also one of the cameras will be installed directly adjacent to the water. It was a bid requirement that all cameras be capable of functioning in their installed environments.

### **Bids**

- Advanced Communications (Score: 74) \$73,791.85
- TKO Security (Score 62) \$49,724.95
- All Clear Fire and Security (Score 50) \$45,931.84

- Total Protection (Score 66) \$98,120.50

**ALTERNATIVES:**

We could attempt to go out for bids, again. However, this is the second time we went out for bids. Further, most of the bidders were the same as the first time. Rebidding could scare away the few bidders we have.

**CONFORMITY TO CITY POLICY:**

Public bid opened for a purchase over \$50,000.00.

**EMERGENCY/NON-EMERGENCY:**

Not an emergency.

**DEPARTMENTAL CLEARANCES:**

Police Department  
City Administration  
City Finance

**FINANCIAL IMPACT:**

\$73,791.85 paid from bond.

**Comments:** City management manages the bid assigned to fund this project.

**RECOMMENDATION:**

Staff recommends the bid be awarded to Advanced Communications and Cabling.

**LIST OF SUPPORTING DOCUMENTS:**

Bid Recommendation.doc  
Bids.pdf

# Camera Project Bid Recommendation

## Bids

- Advanced Communications \$73,791.85
- TKO Security \$49,724.95
- All Clear Fire and Security \$45,931.84
- Total Protection \$98,120.50

## Scoring

Bids were scored using the following criteria

- Historical Reputation (Business Stability) 0-20 points
- Fulfillment of requirements 0-20 points
- Overall Cost 0-20 points
- Functionality of Fixed Cameras 0-5 points
- Functionality of PTZ Cameras 0-5 points
- Functionality of Portable Camera 0-5 points
- Functionality of DVR / NVR (Recording Device) 0-10 points
- Support Offered 0-5 points
- Training Provided 0-5 points
- Additional Items 0-5 points

Total Points 100

## Results

- Advanced Communications 74
- TKO Security 62
- All Clear Fire and Security 50
- Total Protection 66

## Recommendation

It is recommended that the bid be awarded to Advanced Communications. Advanced Communications provided the lowest bid in which all cameras could withstand the environmental conditions of the City Aransas Pass. The lower bidders offered cameras that were rated for environments that experience less than 90% to 95% humidity and no condensation. We frequently experience humidity higher than 95% and mornings with condensation. Also one of the cameras will be installed directly adjacent to the water.

## Camera Bid Score Sheet

Criteria	BIDDER 1	BIDDER 2	BIDDER 3	BIDDER 4
	All Clear	TKO	Adv Com	Total Pro
Historical Reputation on stability, customer service and past experience. (20 points)	1	10	18	20
Fulfillment of required items listed on bid sheet (20 points)	9	9	19	16
Overall cost to the City of Aransas Pass, Texas (20 points)	20	18	5	0
Functionality - Fixed Cameras (5 points)	1	1	5	1
Functionality - PTZ Cameras (5 points)	1	1	4	5
Functionality - Portable Camera Unit (5 Points)	2	2	5	5
Functionality - DVR Hardware/ Software (10 points)	7	9	7	8
Level of support provided on hardware and software (5 points)	4	5	5	5
Level of training provided on hardware and Software (5 points)	5	5	5	5
Additional items of value to the project provided. (5 points)	0	2	1	1
<b>TOTAL POINTS: 100</b>	<b>50</b>	<b>62</b>	<b>74</b>	<b>66</b>

# Camera Bid Breakdown

## Advanced Communications – (Score 74)

- Historical
  - 18 years in business
  - Experience with public safety
- Overall Requirements
  - PTZ camera are not full HD (780p)
- Cost
  - \$73,791.85
- Fixed Camera
  - All Requirements met
- PTZ Camera
  - Not full HD (780p)
- Portable Camera Unit
  - All requirements met
- DVR
  - DVR had true “pan to mouse click” features
  - Very simple Android and iOS app that can take photos from the app
  - Includes an additional web application
  - Advanced search options
  - Incident management and export features
  - Very low end hardware (i3 4150 / 4GB RAM DDR3) - The hardware vendor (Salient) advised that the software has very low hardware requirements and that the hardware provided is more than enough to sustain the software for years to come.
  - No DVR analytics (only what is offered by the camera)
  - License per camera (around \$150), can use any brand of camera
  - Auto upload edge recorded video
- Support
  - 3 years on everything
- Training
  - Provided
- Additional
  - Cleaning and adjustments are conducted twice a year

## TKO Security – (Score 62)

- Historical
  - 10 years in business
- Overall Requirements
  - Cameras do not meet the environmental requirements. Cameras rated for 90% humidity and less. Fixed camera is rated for no condensation.
- Cost
  - \$49,724.97
- Fixed Camera
  - Does not meet the environmental requirements. Cameras are only rated for 90% humidity and no condensation.
- PTZ Camera
  - Does not meet the environmental requirements. Cameras are only rated for 90% humidity.
- Portable Camera Unit
  - Operating conditions on the camera were not provided. All other requirements met.
- DVR
  - Add unlimited cameras to the DVR for free as long as it is a GeoVision camera
  - Superior video analytics
  - No “pan to mouse click” feature
  - Mobile App that allows capture of video and photos
  - Includes a light weight app to be used at remote locations
  - Fully custom layout
  - No auto upload of edge stored recordings
- Support
  - 3 years on everything
- Training
  - Provided
- Additional
  - Additional quarterly maintenance added for adjustment and cleaning of all cameras.

## All Clear Fire and Security (Score 50)

- Historical
  - 1 years in business
- Overall Requirements
  - PTZ Cameras rated for 90% humidity and fixed camera rated or 95% humidity and non- condensing.
- Cost
  - \$45,931.84
- Fixed Camera
  - Does not meet the environmental requirements. They are only rated for 95% humidity and non-condensing.
- PTZ Camera
  - Does not meet the environmental requirements. Cameras are only rated for 90% humidity and non-condensing.
- Portable Camera Unit
  - Operating conditions on the camera were not provided. All other requirements met.
- DVR
  - Poor PTZ movement
  - Good video analytics
  - In pane zoom window
  - No “pan to mouse click” feature
  - Android / iOS app
  - No auto upload of edge stored recordings
- Support
  - 3 years on everything
  - Does not include damage from weather
- Training
  - Provided
- Additional
  - Nothing outlined in the bid

## **Total Protection (Score 66)**

- Historical
  - 32 years in business
- Overall Requirements
  - Fixed camera only rated for 90% and non-condensing
- Cost
  - \$98,120.50
- Fixed Camera
  - Does not meet the environmental requirements. Cameras are only rated for 90% humidity and non-condensing.
- PTZ Camera
  - All requirements met
- Portable Camera Unit
  - All requirements met
- DVR
  - Some video analytics
  - In pane zoom window
  - No “pan to mouse click” feature
  - Android / iOS app
- Support
  - 3 years on everything
- Training
  - Provided
- Additional
  - Monitor for DVR system



*Health Care Electronics • Instructional Technology • Security Systems • Phone Systems • Sound Systems • Data Networks*

City of Aransas Pass, Texas  
Remote Camera System  
Proposal #:

10/24/2016  
VIP Pricing

**Confidential Price and Bill of Materials**

<u>Manufacturer</u>	<u>Model No.</u>	<u>Description</u>	<u>Quantity</u>
		Police HQ, City Hall Bldg Surveillance	1
		City Park Surveillance	1
		Harbor Point Surveillance	1
		Veteran's Memorial Park Surveillance	1
		Mobile Trailer Surveillance Unit	1

**Proposal Base Price:** \$73,791.85  
**Tax:**

**Proposal Total Price:** \$73,791.85

**Labor Warranty, 1st-Year:** Included

Includes 2-year extended service warranty



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Health Care Electronics • Instructional Technology • Security Systems • Phone Systems • Sound Systems • Data Networks

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\* Project conditions and exclusions listed in attached documents by scope and location

**ACCEPTANCE:**

**City of Aransas Pass, Texas  
Remote Camera System**

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**Advanced Communications & Cabling, Inc.**

**Kent Taylor**

Advanced Communications & Cabling, Inc.  
6318 Harwick  
Corpus Christi, Texas 78417  
(361) 814-3041  
(361) 814-2725 fax





*Health Care Electronics • Instructional Technology • Security Systems • Phone Systems • Sound Systems • Data Networks*

- \* Materials require 5-day lead time delivery
- \* Excludes certified payroll
- \* Includes initial mounting, aiming, and focusing of all cameras
- \* Does not include PoE switches
- \* Includes termination, testing and certification of system
- \* Does not include monitor, keyboard, or mouse
- \* Includes 1-Year Labor Warranty from date of final acceptance by Owner
- \* Work hours are Monday thru Friday, 8am to 5pm. Holidays not included
- \* All high voltage electrical circuitry to be provided by others
- \* Installation of new system cable and components to be performed by our personnel
- \* Removal of existing cable is not included or implied
- \* Our personnel will caulk any fire-wall penetrations with UL FireStop
- \* Disconnect/Removal of existing system components to be performed by our personnel
- \* Required conduit, stub-ups, sleeves and back boxes are to be provided and installed by others
- \* At project completion, our personnel will produce As-Built/Record Drawings, which will be provided to you for your records
- \* Our personnel will coordinate a reasonable amount of User Training for all installed devices and options
- \* Our personnel will coordinate a reasonable amount of basic Technical Training for maintenance personnel
- \* We will store equipment in our local warehouse and bill material upon receipt
- \* Does not include any applicable sales tax
- \* Proposal is valid for 90 days from date of proposal

**ACCEPTANCE:**

**City of Aransas Pass Police Dept  
Remote IP Surveillance System, PD HQTS**

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\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Advanced Communications & Cabling, Inc.**

**Kent Taylor**

Advanced Communications & Cabling, Inc.  
6318 Harwick  
Corpus Christi, Texas 78417  
(361) 814-3041  
(361) 814-2725 fax



Health Care Electronics • Instructional Technology • Security Systems • Phone Systems • Sound Systems • Data Networks

City of Aransas Pass Police Dept  
 Digital Surveillance System- City Park  
 Proposal #: CiptDirk2016

10/24/2016  
 VIP Pricing

**Confidential Price and Bill of Materials**

<u>Manufacturer</u>	<u>Model No.</u>	<u>Description</u>	<u>Quantity</u>	<u>Warranty</u>
Axis	P5624-E	PTZ Camera Assembly	2	3-Yr
Axis	T8123-E	30watt Outdoor Midspan	2	3-Yr
Axis	T91A67	Pole Bracket	2	3-Yr
Axis	5504-731	15-meter RJ-45 Cable Assembly	2	3-Yr
Ditek	MRJPOE	RJ-45 PoE Surge Protector	2	**
Salient	CPI	CompleteView Pro, 64-bit IP Camera License	2	1-Yr
	SDXC64GB	Memory Storage Card	2	**

\*\*Denotes no Warranty Available \*\*

**Proposal Base Price:** \$11,321.30  
**Tax:**

**Proposal Total Price:** \$11,321.30  
 Labor Warranty, 1st-Year: Included  
**Proposal Price w/ 1-Yr Labor Warranty:** \$11,321.30



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Health Care Electronics • Instructional Technology • Security Systems • Phone Systems • Sound Systems • Data Networks

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- \* Materials require 5-day lead time delivery
- \* Excludes certified payroll
- \* Includes initial mounting and programming of PTZ assemblies
- \* Includes installation of PTZ's, camera midspans, and surge suppression modules
- \* Includes termination, testing and certification of cameras
- \* Includes 1-Year Labor warranty from date of final acceptance by Owner
- \* Work hours are Monday thru Friday, 8am to 5pm. Holidays not included
- \* All high voltage electrical circuitry to be provided by others
- \* Installation of new system cable and components to be performed by our personnel
- \* Required conduit, stub-ups, sleeves, and back boxes are to be provided and installed by others
- \* At project completion, our personnel will produce As-Built/Record Drawings, which will be provided to you for your records
- \* Our personnel will coordinate a reasonable amount of User Training for all installed devices and options
- \* Our personnel will coordinate a reasonable amount of basic Technical Training for maintenance personnel
- \* Does not include required outdoor, weather-proof electrical enclosures
- \* We will store equipment in our local warehouse and bill materials upon receipt
- \* Proposal is valid for 90 days from date of proposal

**ACCEPTANCE:**

**City of Aransas Pass Police Dept  
Digital Surveillance System- City Park**

**Advanced Communications & Cabling, Inc.**

**Kent Taylor**

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Advanced Communications & Cabling, Inc.  
6318 Harwick  
Corpus Christi, Texas 78417  
(361) 814-3041  
(361) 814-2725 fax



Health Care Electronics • Instructional Technology • Security Systems • Phone Systems • Sound Systems • Data Networks

City of Aransas Pass Police Dept  
 Digital Surveillance System- Harbor Point  
 Proposal #: Cit Dint2016

10/24/2016  
 VIP Pricing

**Confidential Price and Bill of Materials**

<u>Manufacturer</u>	<u>Model No.</u>	<u>Description</u>	<u>Quantity</u>	<u>Warranty</u>
Axis	P5624-E	PTZ Camera Assembly	1	3-Yr
Axis	T8123-E	30watt Outdoor Midspan	1	3-Yr
Axis	T91A67	Pole Bracket	1	3-Yr
Axis	5504-731	15-meter RJ-45 Cable Assembly	1	3-Yr
Ditek	MRJPOE	RJ-45 PoE Surge Protector for P5624-E	1	**
Salient	CPI	CompleteView Pro, 64-bit IP Camera License	1	1-Yr
	SDXC64GB	Memory Storage Card	1	**

\*\*Denotes no Warranty Available      \*\*

**Proposal Base Price:**                      **\$7,083.32**  
**Tax:**                                     

**Proposal Total Price:**                      **\$7,083.32**  
 Labor Warranty, 1st-Year:                      **Included**  
**Proposal Price w/ 1-Yr Labor Warranty:**                      **\$7,083.32**



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Health Care Electronics • Instructional Technology • Security Systems • Phone Systems • Sound Systems • Data Networks

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- \* Materials require 5-day lead time delivery
- \* Excludes certified payroll
- \* Includes initial mounting, aiming, focusing, and programming of camera assemblies
- \* Includes installation of PTZ and fixed camera, camera midspans, and surge suppression modules
- \* Includes termination, testing, and certification of system
- \* Includes 1-Year Labor warranty from date of final acceptance by Owner
- \* Work hours are Monday thru Friday, 8am to 5pm. Holidays not included
- \* All high voltage electrical circuitry to be provided by others
- \* Installation of new system cable and components to be performed by our personnel
- \* Required conduit, stub-ups, sleeves, and back boxes are to be provided and installed by others
- \* At project completion, our personnel will produce As-Built/Record Drawings, which will be provided to you for your records
- \* Our personnel will coordinate a reasonable amount of User Training for all installed devices and options
- \* Our personnel will coordinate a reasonable amount of basic Technical Training for maintenance personnel
- \* Does not include required outdoor, weather-proof electrical enclosures
- \* We will store equipment in our local warehouse and bill materials upon receipt
- \* Proposal is valid for 90 days from date of proposal

**ACCEPTANCE:**

**City of Aransas Pass Police Dept  
Digital Surveillance System- Harbor Point**

**Advanced Communications & Cabling, Inc.**

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**Kent Taylor**

Advanced Communications & Cabling, Inc.  
6318 Harwick  
Corpus Christi, Texas 78417  
(361) 814-3041  
(361) 814-2725 fax





*Health Care Electronics • Instructional Technology • Security Systems • Phone Systems • Sound Systems • Data Networks*

- \* Excludes certified payroll
- \* Includes initial mounting & programming of PTZ unit
- \* Includes termination, testing and certification of system
- \* Trailer unit warranty by Texas Solar Resources, Inc under separate cover
- \* Includes 1-Year Labor Warranty from date of final acceptance by Owner
- \* Work hours are Monday thru Friday, 8am to 5pm. Holidays not included
- \* Our personnel will coordinate a reasonable amount of User Training for all installed devices and options
- \* Our personnel will coordinate a reasonable amount of basic Technical Training for maintenance personnel
- \* We will store equipment in our local warehouse and bill materials upon receipt
- \* Does not include any applicable sales tax
- \* Proposal is valid for 90 days from date of proposal

**ACCEPTANCE:**

**City of Aransas Pass Police Dept  
Remote IP Surveillance System, Mobile Trailer Unit**

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**Advanced Communications & Cabling, Inc.**

**Kent Taylor**

Advanced Communications & Cabling, Inc.  
6318 Harwick  
Corpus Christi, Texas 78417  
(361) 814-3041  
(361) 814-2725 fax



Health Care Electronics • Instructional Technology • Security Systems • Phone Systems • Sound Systems • Data Networks

City of Aransas Pass Police Dept  
 Digital Surveillance System- Veteran's Memorial Park  
 Proposal #: CiptDirk2016

10/24/2016  
 VIP Pricing

**Confidential Price and Bill of Materials**

<u>Manufacturer</u>	<u>Model No.</u>	<u>Description</u>	<u>Quantity</u>	<u>Warranty</u>
Axis	P5624-E	PTZ Camera Assembly	1	3-Yr
Axis	T8123-E	30watt Outdoor Midspan	1	3-Yr
Axis	T91A67	Pole Bracket	1	3-Yr
Axis	5504-731	15-meter RJ-45 Cable Assembly	1	3-Yr
Ditek	MRJPOE	RJ-45 PoE Surge Protector	1	**
Salient	CPI	CompleteView Pro, 64-bit IP Camera License	1	1-Yr
	SDXC64GB	Memory Storage Card	1	**

\*\*Denotes no Warranty Available      \*\*

**Proposal Base Price:**                      **\$7,083.32**  
**Tax:**                     

**Proposal Total Price:**                      **\$7,083.32**  
 Labor Warranty, 1st-Year:                      **Included**  
**Proposal Price w/ 1-Yr Labor Warranty:**                      **\$7,083.32**



Health Care Electronics • Instructional Technology • Security Systems • Phone Systems • Sound Systems • Data Networks

- \* Materials require 5-day lead time delivery
- \* Excludes certified payroll
- \* Includes initial mounting, aiming, focusing, and programming of camera assemblies
- \* Includes installation of PTZ and fixed camera, camera midspans, and surge suppression modules
- \* Includes termination, testing, and certification of system
- \* Includes 1-Year Labor warranty from date of final acceptance by Owner
- \* Work hours are Monday thru Friday, 8am to 5pm. Holidays not included
- \* All high voltage electrical circuitry to be provided by others
- \* Installation of new system cable and components to be performed by our personnel
- \* Disconnect/removal of existing system components to be performed by our personnel
- \* Required conduit, stub-ups, sleeves, and back boxes are to be provided and installed by others
- \* At project completion, our personnel will produce As-Built/Record Drawings, which will be provided to you for your records
- \* Our personnel will coordinate a reasonable amount of User Training for all installed devices and options
- \* Our personnel will coordinate a reasonable amount of basic Technical Training for maintenance personnel
- \* We will store equipment in our local warehouse and bill equipment upon receipt
- \* Proposal is valid for 90 days from date of proposal

**ACCEPTANCE:**

**City of Aransas Pass Police Dept  
Digital Surveillance System- Veteran's Memorial Park**

**Advanced Communications & Cabling, Inc.**

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**Kent Taylor**

Advanced Communications & Cabling, Inc.  
6318 Harwick  
Corpus Christi, Texas 78417  
(361) 814-3041  
(361) 814-2725 fax



### **Purpose**

- To provide our clients direct support, a venue to auto-generate tickets, and a service contact person.
- To streamline and facilitate the tracking of service requests.
- To provide real-time information and status on service.
- To create an interface between client and service personnel to facilitate service.

### **Email reporting: Send email to [support@ac-c.net](mailto:support@ac-c.net) (24x7)**

- Only e-mails from pre-registered clients can be accepted,
- Please include the following:
  - Full description of problem: include equipment ID/type if necessary, location of equipment, and any additional information available.
  - Detailed Location: address, building, department, room number, etc.
  - Alternate Contact Information: Contact name, number and/or email address.
  - Internal Requisition, reference, cost code/center or ticket number.
    - A reference number is required prior to deployment

### **Phone reporting: Contact us at 512-819-4607 (M-F 0800-1700)**

- Please include the following:
  - Full description of problem: include equipment ID/type if necessary, location of equipment, and any additional information available.
  - Detailed Location: address, building, department, room number, etc.
  - Alternate Contact Information: Contact name, number and/or email address,
  - Internal Requisition number, PO number, reference number, cost code/center or ticket number
    - A reference number is required prior to deployment

**After Hours phone reporting:** After-Hour reporting procedures will not change: Please call 512-869-4600

### **Client Set Up**

Please call or email Chris Russell: 512-819-4607 [russellchris@ac-c.net](mailto:russellchris@ac-c.net)

Full Name\*, E-mail address\*, Contact Number(s)\*, Location\*, Department\*, Job Title, Address

### **Facility location and department setup**

- Location(s) (areas of responsibility)
- Full physical address and main number and email
- Departments, department code and/or acronym
- Department Phone Number

### **Service Tech**

Techs will be alerted via email, phone call, and/or system alert when a ticket has been issued.

At the completion of all jobs, tickets should be signed by client (including printed name and date) or by a representative on site, directly on a mobile device. An electronic copy of the signed ticket will be immediately emailed to the client and uploaded to our system.

### **AC&C Contact**

Chris "Russ" Russell

[russellchris@ac-c.net](mailto:russellchris@ac-c.net) (24x7)

Direct Line: 512-819-4607 (M-F 0800-1700)

After-Hours: 512-869-4600

Toll free: (877) 344-0445 ext. 4607

Fax: 512-863-4761



6318 Harwick Road, Corpus Christi, Texas 78417  
Phone: 361-814-3041 Fax: 361-814-2725 www.ac-c.net

## Advanced Communications & Cabling, A Brief Overview

Advanced Communications & Cabling (AC&C) was started in 1998 primarily as a voice, data, and fiber optic cabling installer in the academia market. In a short amount of time the company grew into four locations, Georgetown, San Antonio, Corpus Christi, and Pharr.

Now specializing in the education and health care markets primarily, AC&C has become one of the largest low-voltage integrators in the State of Texas. Our list of services has grown to include:

- Patient/Caregiver Communications
- Infant Security/Patient Wandering/Asset Tracking
- Multi-media Distribution
- Public Address/Intercom
- Surveillance Systems
- Card Reader/Access Control
- Data and Telecommunications

Since our company is deeply committed to the healthcare, law enforcement, K-12, and communications industry, we maintain a qualified staff of approximately 30 technicians in all of the regions that we serve. Technicians are qualified in multiple disciplines, critical care life safety systems, security and surveillance systems, access control systems, and communications. AC&C maintains a 24 hour help desk that can dispatch appropriate personnel day or night, seven days a week.



6318 Harwick Road, Corpus Christi, Texas 78417  
Phone: 361-814-3041 Fax: 361-814-2725 www.ac-c.net

Advanced Communications & Cabling, Locations and Personnel

Corporate Headquarters  
120 Market Street  
Georgetown, TX 78626  
512.869.4600  
512.863.4761 fax

San Antonio Office  
5402 Schertz Road  
San Antonio, TX 78218  
210-656-6366  
210-656.9393 fax

Corpus Christi Office  
6318 Harwick  
Corpus Christi, TX 78417  
361.814.3041  
361.814.2725 fax

Project Management

Victor Gonzalez, Corporate Operations Manager  
Andy Sanchez- Project Integrator, Sales, Customer Service  
Kent Taylor- Project Integrator, Sales, Customer Service  
Roel Hernandez- Project Manager, On-Site Coordinator, Personnel Director  
Chris Russell- Service Department Manager, Help Desk Director  
Jason Marshall- Corporate MIS Director, Factory Liaison



# Texas Department of Public Safety *Certificate of Licensure*



The Private Security Board certifies that:

**ADVANCED COMMUNICATION & CABLING**

**B10923F**

*Is Duly Licensed as*

Security Contractor  
Alarm Systems Company  
Electronic Access Company

*Steven C. McClaw*  
Director, Texas Department of Public Safety

**EXPIRES: 3/31/2017**

This certificate affirms the above stated company is licensed pursuant to Texas Occupations Code 1702. The license will expire on the date stated above.  
Texas Department of Public Safety, Regulatory Services Division, 5806 Guadalupe Street, Austin, Texas 78752  
[www.dps.texas.gov](http://www.dps.texas.gov)

**OFFICIAL BID RESPONSE FORM FOR THE  
CITY OF ARANSAS PASS**

All the information below should be submitted along with the proposed bid.

➤ **Equipment**

Describe each type of camera selected and include all features.  
Describe the DVR selected and include all features.  
Describe the portable unit selected and include all features.

➤ **Support**

Describe support on the system as a whole.  
Are there any items that are not covered under the support agreement?

➤ **Qualifications**

How long has your company been in business?  
Explain your companies experience in supplying this service / product.  
Where is your closest office located?  
Will your company staff the personnel that will be providing support?  
Will support be responding from the local area? If not where will they be responding from?  
Is your company inexperienced with any of the items on this request?  
If not, explain any limitations.

➤ **Billing Requirements**

All bills presented for payment must be in accordance with Sec. 2051.051, Texas Government Code.  
Billing must be submitted to City of Aransas Pass – Accounts Payable, P.O. Box 2000, Aransas Pass, Texas 78335 payment will be received within 30 days.

➤ **OTHER ITEMS**

List any other service or items that are provided at no cost.  
List any other information you would like to provide.

By signing below, I certify that I am qualified and authorized to submit this proposal and will be responsible for performing all provisions stated above if contract is awarded.

Company: ADVANCED COMMUNICATIONS & CABLING  
Title: SALES/INTEGRATOR  
Signature: Kent Taylor  
Date: 10.24.16



# COMPLETEVIEW

VIDEO MANAGEMENT SYSTEMS

**Video Surveillance Solutions  
That Work For You**



**SALIENT  
SYSTEMS**

Simple.Scalable.Security™

# COMPLETEVIEW VMS

Salient Systems provides the industry's most straight forward, cost effective approach to video surveillance ranging from a Cloud optimized edition of CompleteView to a feature rich, enterprise level version for complex video deployments.

A significant advantage of Salient's approach is protecting your investment in analog infrastructure as you implement new IP cameras and adopt new technologies such as Cloud video that leverage future growth and success. CompleteView is a comprehensive VMS solution available in four editions: CV ONE, CV Pro, CV Enterprise and CV Cloud.

CompleteView **ONE, Pro** and **Enterprise** editions include video and alarm clients, mapping, Spotlight, Quick Track, and Web Client with H.264 support. Free TouchView mobile apps are available for iOS and Android devices. The ability to grow from one edition up to another edition of CompleteView by simply paying the difference in the cost of the editions protects your investment and allows customers to scale and expand video deployments when necessary.

CompleteView **Cloud** offers inherent benefits which cannot be achieved with traditional video surveillance products. Cameras are the only hardware required onsite. Software maintenance and upgrades are transparent to the user. Salient's Web Client H.264 with cross browser support is utilized for live viewing and playback. Recordings are stored off-site thereby reducing the threat of theft, vandalism and manipulation.

With cross browser support for both Windows and Mac platforms and in combination with Dynamic Resolution Scaling, which is standard in all CompleteView editions, CompleteView is optimized to provide the fastest call up of video over remote internet connections.

## Common Features on all Editions

- Simultaneous record, playback, live view and export
- Video Client, Mapping Client, Web Client
- Alarm Client and CV Spotlight (N/A in Cloud)
- Advanced search capabilities - smart search and thumbnail search
- Remote software update
- Flexible motion detection
- Independent frame rate control up to 30 FPS
- Smart Search - based on motion in a defined area
- Multiple monitor support
- Stable Recording Architecture
- Hybrid support for both Analog and IP\*
- Dynamic Resolution Scaling
- One time, per-camera license fee - no server/client fee
- Per-camera time zone setting
- Integration with IP and analog cameras

CompleteView	ONE	Pro	Enterprise	Cloud
Max. Cameras	32	Unlimited	Unlimited	Unlimited
Max. Servers	1	Unlimited	Unlimited	Unlimited
Max. Cameras in live view	32	No software limits	No software limits	No software limits
Standard Clients Included: Video, Web H.264, Mapping	Yes	Yes	Yes	Yes
Advanced Clients Included: Alarm, CV Spotlight	Yes	Yes	Yes	No
Multi Server Viewing	No	Yes	Yes	Yes
Multi Server Administration	No	Yes	Yes	Yes
Multi Server Configuration	No	Yes	Yes	Yes
Central Client Configuration	Yes	Yes	Yes	Yes
Centralized Server Software Distribution	No	Yes	Yes	Yes
Central Client Software Distribution	No	Yes	Yes	Yes
Hybrid analog and IP*	Yes	Yes	Yes	w/ encoder
Structured Views	No	No	Yes	Yes
Video Proxy	No	No	Yes	Yes
TouchView Mobile	Yes	Yes	Yes	Yes
Multi-browser Windows and Mac	Yes	Yes	Yes	Yes
QuickTrack Recording	Yes	Yes	Yes	No
Per-Camera Time Zone Setting	Yes	Yes	Yes	Yes
Clear All Recordings on a Camera	No	Yes	Yes	Yes
AD Integration	No	No	Yes	No
HTTPS Support	Yes	Yes	Yes	Yes
Integration with Video Analytics/ Access Control	Yes	Yes	Yes	Yes
Integration with Central Station Monitoring Systems	Yes	Yes	Yes	Yes
Axis One Click	No	No	Yes	Yes
Upgrade Options	Pro, Enterprise	Enterprise	N/A	N/A

CompleteView	ONE	Pro	Enterprise	CLOUD
<b>Salient Offers CompleteView NVR and Hybrid Systems or Software Only</b> <ul style="list-style-type: none"> <li>• Server configurations with IP camera software pre-installed.</li> <li>• Add video capture cards for an enterprise-ready hybrid, analog to IP solution.*</li> </ul>	Yes	Yes	Yes	Yes
<b>Client Software Applications are Included with CompleteView</b> <ul style="list-style-type: none"> <li>• Video Client, Mapping functionality and Web Client.</li> <li>• Unlimited instances of the client can be installed and running simultaneously.</li> </ul>	Yes	Yes	Yes	Yes (encoder required)*
<b>Advanced Alarm Monitoring</b> <ul style="list-style-type: none"> <li>• CV Spotlight and Alarm Client provide multiple options for alerting users to security events. Using these applications, users can focus on relevant video related to alarm and motion events.</li> </ul>	Yes	Yes	Yes	No
<b>Dynamic Resolution Scaling</b> <ul style="list-style-type: none"> <li>• Video stream is downloaded from the camera and resized for display. Original resolution and quality is recorded.</li> <li>• Video is scaled for transmission based on viewing size in the client to minimize bandwidth usage.</li> </ul>	Yes	Yes	Yes	Yes
<b>Stable Recording Architecture</b> <ul style="list-style-type: none"> <li>• Recorded video files and metadata are stored in small database files which avoids reliability problems.</li> <li>• Works with IT backup software; no need to use proprietary 'archiving' feature eliminating limited configuration options and functionality.</li> </ul>	Yes	Yes	Yes	Yes
<b>Enterprise Focused / Scalable</b> <ul style="list-style-type: none"> <li>• Scales to any number of cameras/servers both in the CompleteView client and server applications.</li> </ul>	No	Yes	Yes	Yes
<b>Seamless with Analog and IP Cameras</b> <ul style="list-style-type: none"> <li>• Analog and IP cameras are displayed without distinction. Provides for an easy migration from analog to IP when the user is ready.</li> <li>• Support third party encoders for network connections of analog cameras *</li> </ul>	Yes	Yes	Yes	Yes*
<b>Easy Licensing - One Time, Per-Camera Fee</b> <ul style="list-style-type: none"> <li>• IP camera license is not tied to hardware address (MAC address).</li> <li>• All camera licenses are movable without Salient intervention for greater flexibility.</li> </ul>	Yes	Yes	Yes	Yes
<b>Single Seat Administration</b> <ul style="list-style-type: none"> <li>• Single management application for multi server/multi client environments.</li> <li>• Push server and manage client software updates centrally.</li> <li>• Control configuration of multiple servers and clients simultaneously.</li> <li>• Monitor status of all servers and cameras system-wide from one console.</li> </ul>	No	Yes	Yes	Yes
<b>Advanced Mapping Client</b> <ul style="list-style-type: none"> <li>• Definable field of view cones allow the operator to see more than just camera direction.</li> <li>• Field of view cones change color to indicate camera status, activity and recording type.</li> <li>• Motion is analyzed in real time and results are displayed immediately.</li> </ul>	Yes	Yes	Yes	Yes
<b>Active Directory/LDAP User and Group Support</b> <ul style="list-style-type: none"> <li>• Import users and groups from Active Directory for seamless login across your network applications.</li> <li>• Restrict camera and system access by user or group.</li> <li>• Same login and permissions work for Alarm Client, Video Client and Web Client.</li> </ul>	No	No	Yes	No
<b>Training and Support</b> <ul style="list-style-type: none"> <li>• US-based technical support.</li> <li>• Certified online training through Salient University eLearning.</li> <li>• Classroom Certification Training available for Resellers, Consultants and Technology</li> </ul>	Yes	Yes	Yes	Yes

## About Salient Systems

In the world of video surveillance, Salient Systems Corporation stands apart. Founded in 1995, Salient has 20 years of experience in video imaging and video management software development.

With an IT mindset, Salient has combined this expertise with a deep understanding of the physical security world and the complex video surveillance demands in mission critical applications. Our products have been designed with both the end user and IT departments in mind and every version of our software includes features specifically created to make them easy to install and use.

Powerful features that reduce bandwidth consumption and manage network resources are standard. Multi-server management tools give users the ability to remotely monitor all recording servers, associated cameras, user activity, storage volumes and more. Client and server updates can be pushed to multiple servers over the network simultaneously thereby reducing costs to customers.

Our approach to product design and development, sales and marketing and service and support has made us the voice of integrity in the ever changing video surveillance market.

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Salient Systems Corporation  
www.salientsys.com  
10801 N. MoPac Expy.  
Austin, TX 78759  
512.617.4800



Search "salient"



Simple. Scalable. Security™

## PowerChoice LP

Salient's PowerChoice LP (low profile) delivers performance and faster response in a 1U rack mount chassis form factor for space constrained installations. Available in storage configurations of 1TB, 3TB, 6TB and 8TB the LP is engineered for the rigors of continuous duty operations in video surveillance. Utilizing best in class components, enhanced memory and highly efficient power supply, the PowerChoice LP combines value engineering with long-term reliability for mission critical security deployments.

### Features

- Record, live view, playback, archive video
- Hybrid NVR for analog (max 32 channels) and IP cameras
- 1 RU, rack mount form factor

### Tech Specs at a Glance

#### System Performance Class: Entry Level

CPU	Intel Core™ i3-4150
Memory	4GB DDR3
Network	Dual 10/100/1000 NICS
Storage	1TB – 8TB
Windows OS	Windows 7 Professional 64 Bit



### HOW TO ORDER

Purchase: [orders@salientsys.com](mailto:orders@salientsys.com)

Pricing: [sales@salientsys.com](mailto:sales@salientsys.com)

For more information

visit [www.salientsys.com](http://www.salientsys.com)

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Salient Systems reserves the right to change specifications without prior notice.  
Copyright Salient Systems. 2/2015

# PowerChoice LP

## Technical Specifications

Item	Description
Processor	Intel Core™ i3-4150 processor product family
Operating System	Windows 7 Professional 64-Bit
Memory	4GB (single-rank) 1600 MT/s un-buffered Error Correcting Code (ECC) DIMMs
Network	Embedded NIC, Broadcom® 5720 dual-port 1Gb LOM

### Cameras

Hybrid Capable	Up to 32 direct connect analog cameras
IP Camera Support	Yes

### Drives

Hard Drive	N/A
Hard Drive Video Storage	1TB, 3TB, 6TB or 8TB configurations available using surveillance class SATA drives (OS resides on video storage drive in a non-RAID configuration)
RAID Controller	PERC S110 Internal Controller
Optical Drive	Optional
Graphics Adapter	Embedded Broadcom® 5720 dual-port 1Gb LOM
Video Display Ports	15-pin VGA, Front 15-pin VGA, Rear
USB Ports	Two 4-pin, USB 3.0-compliant, Back Two 4-pin, USB 2.0-compliant, Front One 4-pin, USB 2.0-compliant, Internal
Serial Port	9-pin, DTE, 16550-compatible, Back
Accessories	Keyboard and mouse ordered separately (Part Number: CVHW-KBM-USB)

## Chassis Features

### Form Factor: 1U, 19" Rack Mount

Weight	17.76 lb. (8.058 kg) maximum
Dimensions	H: 1.66" W: 17.09" D: 15.52"
Power Supply	Auto-ranging, Silver efficiency, 250W AC

### Operating Environment Temperature

Storage Temperature Limits	-40 °C to 65 °C (-40 °F to 149 °F)
Temperature Ranges (for altitude less than 950 m or 3117 ft.)	10 °C to 35 °C (50 °F to 95 °F) with no direct sunlight on the equipment
Humidity Percentage Range	10% to 80% Relative Humidity with 29 °C (84.2 °F) maximum dew point
Storage Humidity	5% to 95% RH with 33 °C (91 °F) maximum dew point. Atmosphere must be non-condensing at all times



## City Hall Outdoor Fixed Camera

### **AXIS M3026-VE Network Camera**

Outdoor-ready, day/night fixed dome with HDTV 1080p

AXIS M3026-VE is a light-sensitive fixed dome providing detailed wide-angle views. It has day and night functionality, maintaining high image quality even in low-light conditions. It supports multi-view streaming, enabling different areas of a scene to be cropped from the full view and streamed simultaneously for viewing or recording. It also has support for Axis' Corridor Format for vertically oriented video streams, and for AXIS Camera Application Platform enabling the installation of intelligent video applications such as people counting. The vandal-resistant, outdoor-ready camera has IP66 and NEMA 4X ratings for protection against dust, rain and snow.

- > **Compact, vandal-resistant, outdoor-ready design**
- > **HDTV 1080p/3 MP**
- > **Day/night**
- > **Multi-view streaming**
- > **Power over Ethernet**



# AXIS M3026-VE Network Camera

1485639|EN|/M2.3|062016

<b>Camera</b>		Video recording to edge storage Pre- and post-alarm video buffering Go to PTZ preset, Guard tour
<b>Image sensor</b>	1/3.6" (effective) progressive scan RGB CMOS	
<b>Lens</b>	M12 mount, Fixed iris, IR corrected 2.0 mm, F2.0 Horizontal field of view: 106° Vertical field of view: 78°	
<b>Day and night</b>	Automatically removable infrared-cut filter	
<b>Light sensitivity/minimum illumination</b>	Color: 0.3–200000 lux, F2.0, B/W: 0.06 lux, F2.0	
<b>Shutter time</b>	1/30500 s to 2 s	
<b>Camera angle adjustment</b>	Pan ±175°, Tilt 70°, Rotation ±180°	
<b>Video</b>		
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC) Baseline and Main Profile Motion JPEG	
<b>Resolutions</b>	2048x1536 (3 MP) to 160x120	
<b>Frame rate</b>	2 MP (1600x1200) and HDTV 1080p (1920x1080) capture modes: 25/30 fps with power line frequency 50/60 Hz 3 MP capture mode: 16/20 fps with power line frequency 50/60 Hz	
<b>Video streaming</b>	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth VBR/MBR H.264	
<b>Multi-view streaming</b>	Up to 8 individually cropped out view areas. When streaming 4 view areas and 1 overview in VGA resolution, the frame rate is 16/20 fps per stream with power line frequency 50/60 Hz (3 MP capture mode)	
<b>Pan/Tilt/Zoom</b>	Digital PTZ, Preset positions, Guard tour	
<b>Image settings</b>	Compression, color, brightness, sharpness, contrast, white balance, exposure control, backlight compensation, Wide Dynamic Range – dynamic contrast, text and image overlay, mirroring of images, privacy mask Rotation: 0°, 90°, 180°, 270°, including Corridor Format Exposure zones, fine tuning of low light behavior	
<b>Network</b>		
<b>Security</b>	Password protection, IP address filtering, HTTPS <sup>a</sup> encryption, IEEE 802.1X <sup>a</sup> network access control, Digest authentication, User access log, Centralized Certificate Management	
<b>Supported protocols</b>	IPv4/v6, HTTP, HTTPS <sup>a</sup> , SSL/TLS <sup>a</sup> , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP, SNMPv1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, SFTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH	
<b>System integration</b>		
<b>Application Programming Interface</b>	Open API for software integration, including VAPIX <sup>®</sup> and AXIS Camera Application Platform; specifications at <a href="http://www.axis.com">www.axis.com</a> AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF <sup>®</sup> Profiles S and G, specifications at <a href="http://www.onvif.org">www.onvif.org</a>	
<b>Analytics</b>	AXIS Video Motion Detection 3, Active tampering alarm Support for AXIS Camera Application Platform enabling installation AXIS Cross Line Detection, AXIS Digital Autotracking and third-party applications, see <a href="http://www.axis.com/acap">www.axis.com/acap</a>	
<b>Event triggers</b>	Analytics, Edge storage events, External input	
<b>Event actions</b>	File upload: FTP, SFTP, HTTP, HTTPS, network share and email Notification: email, HTTPS and TCP External output activation	
<b>Data streaming</b>	Event data	
<b>Built-in installation aids</b>	Pixel counter	
<b>General</b>		
<b>Casing</b>	IP66- and NEMA 4X-rated, IK10 impact-resistant aluminum casing with transparent, polycarbonate cover and dehumidifying membrane, Encapsulated electronics, Captive screws (resistorx 10) Color: White NCS S 1002-B For repainting instructions of skin cover or casing and impact on warranty, contact your Axis partner.	
<b>Memory</b>	512 MB RAM, 128 MB Flash	
<b>Power</b>	Power over Ethernet IEEE 802.3af/802.3a Type 1 Class 2 max 4.5 W	
<b>Connectors</b>	Male RJ45 10BASE-T/100BASE-TX PoE on a 2 m (6.6 ft) network cable, warranty can be maintained even when cable is cut-for more information, contact your Axis partner Terminal block for 1 alarm input and 1 output	
<b>Storage</b>	Support for microSD/microSDHC/microSDXC card Support for recording to dedicated network-attached storage (NAS) For SD card and NAS recommendations see <a href="http://www.axis.com">www.axis.com</a>	
<b>Operating conditions</b>	-30 °C to 50 °C (-22 °F to 122 °F) Humidity 10–100% RH (condensing)	
<b>Approvals</b>	EMC EN 55022 Class B, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR 22 Class B, KCC KN22 Class B, KN24 Safety IEC/EN/UL 60950-22 Environment EN 50581, IEC 60529 IP66, NEMA 250 Type 4X, IEC 62262 IK10	
<b>Dimensions</b>	Ø 132 x 93 mm (Ø 5 3/16 x 3 11/16 in)	
<b>Weight</b>	740 g (1.6 lb)	
<b>Included accessories</b>	Installation Guide, Windows decoder 1-user license, Drill hole template, Resistorx L-key, Terminal block connector	
<b>Optional accessories</b>	AXIS T91 Mount Accessories, AXIS T94F01D Pendant Kit, AXIS T94F01L Recessed Mount Kit, AXIS T94F01M J-Box/Gang Box Plate, AXIS T94F01P Conduit Back Box, AXIS T94F01S Mount Bracket, AXIS T94F02D Pendant Kit with sunshield, Network Cable Coupler IP66, Network Cable Coupler Indoor, Network Cable Coupler Indoor Slim, Skin covers (White/Black)	
<b>Video management software</b>	AXIS Companion, AXIS Camera Station and video management software from Axis' Application Development Partners (not included). For more information, see <a href="http://www.axis.com/products/video/software">www.axis.com/products/video/software</a>	
<b>Languages</b>	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese	
<b>Warranty</b>	Axis 3-year warranty and AXIS Extended Warranty option, see <a href="http://www.axis.com/warranty">www.axis.com/warranty</a>	
a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit ( <a href="http://www.openssl.org/">http://www.openssl.org/</a> ), and cryptographic software written by Eric Young ( <a href="mailto:ey@cryptsoft.com">ey@cryptsoft.com</a> ).		
<b>Environmental responsibility:</b> <a href="http://www.axis.com/environmental-responsibility">www.axis.com/environmental-responsibility</a>		

## City Park, Harbor Point, & Veteran's Memorial PTZ Camera

### **AXIS P5624-E PTZ Dome Network Camera** Continuous 360° pan in HDTV 720p

AXIS P5624-E is a cost-effective, outdoor-ready HDTV 720p camera with 18x optical zoom. It enables video surveillance of large indoor and outdoor areas and provides great details when zooming in. It features a continuous 360° pan capability, with no mechanical stop, for fast camera repositioning and continuous tracking of an object. AXIS P5624-E has day/night functionality and good low light performance. Wide Dynamic Range - Forensic Capture enables details in bright and dark areas of a scene to be visible. AXIS P5624-E offers shock detection and Advanced Gatekeeper, which automatically moves the camera to a preset position when motion is detected in a pre-defined area.

- > **Continuous 360° pan**
- > **HDTV 720p & 18x optical zoom**
- > **Day/night functionality**
- > **120 dB Wide Dynamic Range - Forensic Capture**
- > **Shock detection & Advanced Gatekeeper**



# AXIS P5624-E PTZ Dome Network Camera

<b>Models</b>	AXIS P5624-E 50/60 Hz	File upload via FTP, SFTP, HTTP and email Notification via email, HTTP and TCP PTZ preset, Guard tour, Video recording to edge storage, Pre- and post-alarm video buffering, Send SNMP trap
<b>Camera</b>		
<b>Image sensor</b>	Progressive scan CMOS 1/2.8"	
<b>Lens</b>	4.7–84.6 mm, F1.6–2.8 Horizontal angle of view: 59°–4° Vertical angle of view: 35°–2° Autofocus, auto-iris	
<b>Day and night</b>	Automatically removable infrared-cut filter	
<b>Minimum illumination</b>	Color: 0.3 lux at 30 IRE F1.6 B/W: 0.01 lux at 30 IRE F1.6	
<b>Shutter time</b>	1/28000 s to 2 s	
<b>Pan/Tilt/Zoom</b>	Pan: 360° endless, 0.2°/s–350°/s Tilt: 180°, 0.2°/s–350°/s 18x Optical zoom and 12x Digital zoom, Total 216x zoom, 100 preset positions, Limited guard tour, Control queue, On-screen directional indicator, Set new pan 0°, Focus window	
<b>Video</b>		
<b>Video compression</b>	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	
<b>Resolutions</b>	1280x720 (HDTV 720) to 320x180	
<b>Frame rate</b>	Up to 25/30 fps (50/60 Hz) in all resolutions	
<b>Video streaming</b>	Multiple, individually configurable streams in H.264 and Motion JPEG, Controllable frame rate and bandwidth, VBR/MBR H.264	
<b>Image settings</b>	Compression, Color, Brightness, Sharpness, Contrast, Local contrast, White balance, Exposure control, Exposure zones, Automatic backlight compensation, Fine tuning of behavior at low light, 120 dB WDR – Forensic Capture, Manual shutter time, Text and image overlay, 20 individual 3D privacy masks, Image freeze on PTZ	
<b>Network</b>		
<b>Security</b>	Password protection, IP address filtering, HTTPS <sup>®</sup> encryption, IEEE 802.1X <sup>®</sup> network access control, Digest authentication, User access log, Centralized certificate management	
<b>Supported protocols</b>	IPv4/v6, HTTP, HTTPS <sup>®</sup> , SSL/TLS <sup>®</sup> , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP <sup>™</sup> , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH	
<b>System integration</b>		
<b>Application Programming Interface</b>	Open API for software integration, including VAPIX <sup>®</sup> and AXIS Camera Application Platform; specifications at <a href="http://www.axis.com">www.axis.com</a> AXIS Video Hosting System with One-Connection ONVIF Profile S, specification at <a href="http://www.onvif.org">www.onvif.org</a>	
<b>Analytics</b>	Video motion detection, Advanced Gatekeeper Support for AXIS Camera Application Platform enabling installation of third-party applications, see <a href="http://www.axis.com/acap">www.axis.com/acap</a>	
<b>Event triggers</b>	Detectors: Live stream accessed, Video motion detection, Shock detection Hardware: Network, Temperature Input Signal: Manual trigger, Virtual inputs PTZ: Error, Moving, Preset reached, Ready Storage: Disruption, Recording System: System ready Time: Recurrence, Use schedule	
<b>Event actions</b>	Day/Night mode, Overlay text, Record video	
<b>Data streaming</b>	Event data	
<b>Built-in installation aids</b>	Pixel counter	
<b>General</b>		
<b>Casing</b>	IP66-, IK10- and NEMA 4X-rated metal casing (aluminum), Clear dome (PC), Repaintable skin cover	
<b>Memory</b>	512 MB RAM, 256 MB Flash	
<b>Power</b>	Power over Ethernet Plus (PoE+) IEEE 802.3at Type 2 Class 4, Typical 9 W, max 15 W (PoE+ midspan not included)	
<b>Connectors</b>	RJ45 for 10BASE-T/100BASE-TX PoE RJ45 Push-pull Connector (IP66) included	
<b>Edge storage</b>	Support for SDHC UHS-I/SDXC UHS-I card Support for recording to dedicated network-attached storage (NAS) For SD card and NAS recommendations see <a href="http://www.axis.com">www.axis.com</a>	
<b>Operating conditions</b>	-20 °C to 50 °C (-4 °F to 122 °F) Humidity 10–100% RH (condensing)	
<b>Storage conditions</b>	-40 °C to 70 °C (-40 °F to 158 °F)	
<b>Approvals</b>	EN 55022 Class B, EN 61000-6-1, EN 61000-6-2, EN 55024, EN 50121-4, IEC 62236-4, FCC Part 15 Subpart B Class A+B, IECS-003 Class B, VCCI Class B, C-tick AS/NZS CISPR22 Class B, KCC KN22 Class B, KN24, IEC/EN/JUL 60950-1, IEC/EN/JUL 60950-22, IEC/EN 60529 IP66, NEMA 250 Type 4X, IEC/EN 62262 IK10, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-78, ISO 4892-2 IEC 60068-2-30, IEC 60068-2-60	
<b>Dimensions</b>	217 x 188 x 188 mm (8 9/16 x 7 3/8 x 7 3/8 in)	
<b>Weight</b>	2.5 kg (5.5 lb)	
<b>Included accessories</b>	RJ45 Push-pull Connector (IP66), Hard ceiling mount, Spring pipe adaptor, U-profile pipe adaptor, Installation Guide, Windows decoder 1-user license, AVHS Authentication key Smoked Dome	
<b>Optional accessories</b>	AXIS T91B Mounts, AXIS T94A02L Recessed Mount, Outdoor RJ45 cable with premounted connector, AXIS T8133 Midspan 30 W 1-port, Repaintable skin covers	
<b>Video management software</b>	AXIS Camera Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available on <a href="http://www.axis.com/techsup/software">www.axis.com/techsup/software</a>	
<b>Languages</b>	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese	
<b>Warranty</b>	Axis 3-year warranty and AXIS Extended Warranty option, see <a href="http://www.axis.com/warranty">www.axis.com/warranty</a>	

a. This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. ([www.openssl.org](http://www.openssl.org)), and cryptographic software written by Eric Young ([ey@cryptsoft.com](mailto:ey@cryptsoft.com)).

More information is available at [www.axis.com](http://www.axis.com)

## GC-RDC Rapid Deploy



### Features

- AARA Solar Panels
- Rugged Design, Light Weight, Easily Towed
- Designed for construction sites & any remote location
- Operates in extreme environmental conditions
- Cellular communications
- 24/7 unattended operation
- Cloud Service / Edge Recording / Storage Micro SD
- High Definition 30x 1080p PTZ IP Camera with IR
- Remotely monitored and controlled

### Ordering Information

Ex: GC-RDC

Series	Variant
Rapid Deploy	GC-RDC

### Description

The Rapid Deploy unit is a hybrid powered trailer system with a 20 foot Telescoping Mast System, rugged light weight design, flexible cabling system and a power system with a 400 Ah battery pack with 600 watts of solar.

### Trailer Details

#### Rapid Deploy

Axle	Single Axle
Mast Raise / Extension	Manual Winch 20ft
Mast Height	20 ft
Wind Rating Speed	100 Kph
Panel Wattage/Output	600W

### Packaging Information

Delivery charges may apply.

# ALL CLEAR

# PROPOSAL

## Fire & Security

P.O. Box 270658  
Corpus Christi, TX 78427  
(361) 692-8722

DATE ORDERED: 10/28/2016 ORDER TAKEN BY: Mauricio Leal  
PHONE #: (361) 758-5301 CUSTOMER ORDER #: N/A  
TO: City of Aransas Pass JOB LOCATION: Aransas Pass, Texas  
ADDRESS: 600 W. Cleveland Blvd  
Aransas Pass, Texas 78336 JOB PHONE: (361) 758-5301 STARTING DATE: TBD  
ATTENTION: City Secretary TERMS: \_\_\_\_\_

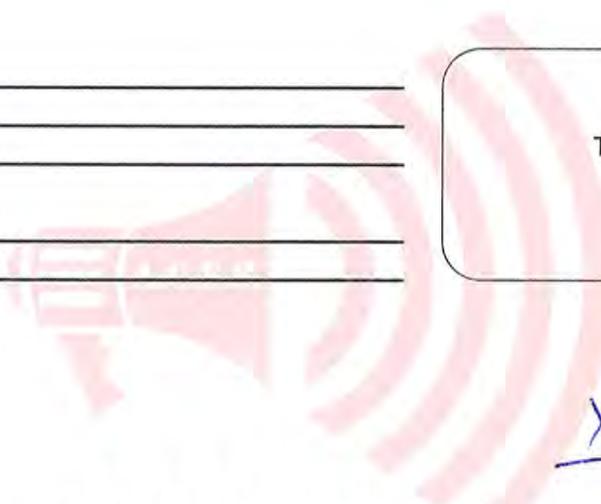
### DESCRIPTION OF WORK

See RFP for Remote Camera System

QTY.	UNIT	DESCRIPTION	UNIT COST	EXT. COST
4	EA	Camera; PTZ, 1080p, IR, w/On-Board Storage, ONVIF	\$ 1,124.54	\$ 4,498.16
2	EA	Camera; Fixed, Outdoor, 1080p, IR, w/On-Board Storage, ONVIF	\$ 410.39	\$ 820.78
1	PKG	Camera Unit; Portable, PTZ, Includes Freight	\$ 27,994.53	\$ 27,994.53
1	EA	NVR; 90-Day Storage	\$ 6,364.91	\$ 6,364.91
1	LOT	Hardware; Man-Lift, Camera Accessories, Enclosures, Connectors	\$ 2,578.46	\$ 2,578.46
1	LOT	Labor; Installation, Programming, and End-User Support/Training	\$ 3,675.00	\$ 3,675.00

WORK ORDERED BY: \_\_\_\_\_  
DATE ORDERED: \_\_\_\_\_  
DATE COMPLETED: \_\_\_\_\_  
CUSTOMER APPROVAL  
SIGNATURE: \_\_\_\_\_  
AUTHORIZED SIGNATURE: \_\_\_\_\_

TOTAL LABOR	\$ 3,675.00
TOTAL MATERIALS	\$ 42,256.84
TOTAL MISCELLANEOUS	\$ -
SUBTOTAL	\$ 45,931.84
TAX	\$ -
GRAND TOTAL	\$ 45,931.84

  
X JAL

"The job's not complete until it's All Clear!"



**CITY OF ARANSAS PASS, TEXAS**  
**REQUEST FOR PROPOSALS**

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**FOR**  
**Remote Camera System**

**BIDS DUE ON:**

FRIDAY, October 28<sup>th</sup>, 2016 AT 3:00 PM

**BID OPENING ON:**

FRIDAY, October 28<sup>th</sup>, 2016 AT 3:15 PM

CITY HALL – COUNCIL CHAMBERS

600 W. CLEVELAND

ARANSAS PASS, TEXAS

**REQUEST FOR PROPOSALS (RFPs)  
FOR  
Remote Camera System**

The City of Aransas Pass will be selecting a vendor to provide a city wide remote security camera system. Sealed proposals will be received from all interested parties at the City Secretary's Office of the City of Aransas Pass, 600 W. Cleveland, Aransas Pass, Texas 78336. **Deadline to submit proposals is Friday, October 28th at 3:00 pm.** Proposals shall be submitted in a sealed envelope and marked as follows:

**ATTN: CITY SECRETARY  
"Remote Camera System"  
CITY OF ARANSAS PASS  
600 W. CLEVELAND  
ARANSAS PASS, TEXAS 78336**

A proposal package may be obtained from the City Secretary's Office located at 600 W. Cleveland, Aransas Pass, Texas 78336, (361) 758-5301, Ext. 2122 or [citysecretary@aransaspasstx.gov](mailto:citysecretary@aransaspasstx.gov)

The city reserves the right to reject all bids, close the bid without prior notice, or award the bid to a party other than the lowest bidder.

## SPECIFICATIONS AND PROPOSAL FORM

The system will consist of several cameras to be installed at both the City Hall / Public Safety Complex and several remote locations throughout the city. The vendor must include everything needed to bring the cameras online. The city will provide the network connection and power to each camera. Sealed bids marked "**Security Camera Bid**" must be received by the City Secretary at 600 W. Cleveland, Aransas Pass, Texas 78336, no later than Friday, October 28th, 2016 at 3:00 pm.

Bids received after the deadline will not be considered and will be returned unopened. Notice to withdraw must be in writing and submitted to the City Secretary prior to the deadline for submittal of RFPs. Any withdrawal notice, which is received after the deadline, shall not be considered.

### PROPOSAL REQUIREMENTS

All cameras must be network cameras with high resolution of 1080p or higher and have IR capabilities for night viewing. Quality must be scalable to meet bandwidth restrictions. All cameras must have on board storage capabilities for times the network is down. Any video captured during an outage must automatically upload to the DVR when the connection is restored. All cameras must meet the ONVIF standardization to include those standards listed under profile "S". All locations are within the city of Aransas Pass and include the Veteran's Memorial Park, the Harbor Point Park, The City Park, The Softball Field and the City Hall Building. All camera must be able to function in the environment that they are installed in. This includes a maritime environment with humidity levels that frequently exceed 95%. All equipment should be of commercial grade and able to withstand constant use and be vandal resistant.

1. 4 Pan / Tilt / Zoom (PTZ) Cameras
2. 2 Fixed outdoor cameras
3. 1 Portable camera unit that includes its own self-sustaining power, network connection, telescoping mast, and PTZ camera. The camera must be easily deployed anywhere that surveillance may be needed. Must be able to connect to the AT&T or Verizon networks. Must be able to provide power to a POE (power over ethernet) wireless access point for point to point wireless connectivity. This is additional to mobile broadband connectivity.
4. 1 digital video recording (DVR) device with enough storage to maintain 90 days of video footage from all cameras and allow room for expansion. The DVR must have remote capabilities that will allow remote viewing and control of the cameras both on and off our local area network (LAN). The software must be able to publish/stream selectable live video feeds online through the City maintained websites. A demo of the software in the bid must be provided.
5. Installation of all cameras to include any needed cabling, enclosures, other materials and labor.
6. Provide both user and technical training on all cameras and the DVR system.
7. Three (3) year support agreement with a 24 hour resolution time for all support requests. The support agreement must include all equipment, parts or labor during the 3 year period.

The proposal shall be valid for two (2) years upon execution by both parties. **Please examine all proposal documents carefully, as they will constitute the formal offer**

**and contract upon awarding by the City Council and execution by the City Manager.**

The City of Aransas Pass reserves the right to reject all proposals and to waive defects, technicalities and informalities in the proposals received.

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**OFFICIAL BID RESPONSE FORM FOR THE  
CITY OF ARANSAS PASS**

All the information below should be submitted along with the proposed bid.

➤ **Equipment**      SEE ATTACHED.

- Describe each type of camera selected and include all features.
- Describe the DVR selected and include all features.
- Describe the portable unit selected and include all features.

➤ **Support**      SEE ATTACHED.

- Describe support on the system as a whole.
- Are there any items that are not covered under the support agreement?

➤ **Qualifications**      SEE ATTACHED.

- How long has your company been in business?
- Explain your companies experience in supplying this service / product.
- Where is your closest office located?
- Will your company staff the personnel that will be providing support?
- Will support be responding from the local area? If not where will they be responding from?
- Is your company inexperienced with any of the items on this request? If not, explain any limitations.

➤ **Billing Requirements**

- All bills presented for payment must be in accordance with Sec. 2051.051, Texas Government Code.
- Billing must be submitted to City of Aransas Pass – Accounts Payable, P.O. Box 2000, Aransas Pass, Texas 78335 payment will be received within 30 days.

➤ **OTHER ITEMS**      SEE ATTACHED.

- List any other service or items that are provided at no cost.
- List any other information you would like to provide.

By signing below, I certify that I am qualified and authorized to submit this proposal and will be responsible for performing all provisions stated above if contract is awarded.

Company:	<u>All Clear Fire and Security</u>
Title:	<u>Owner</u>
Signature:	<u></u>
Date:	<u>10/28/2016</u>

# DS-9600NI-I8 Series

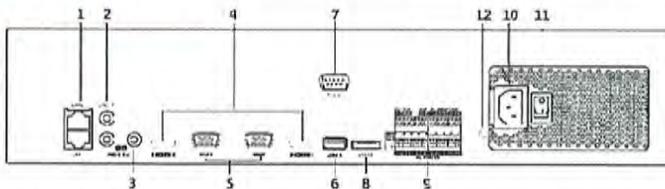
## Network Video Recorder (NVR)



### Key Features

- H.265, H.264+, H.264, MPEG4 Video Formats
- Up to 12 Megapixels Resolution Recording
- Synchronous 2-ch HDMI, 2-ch VGA and HDMI1 4 K (3840 x 2160) Resolution
- Connect Up to 32/64 IP Cameras with 320 Mbps Incoming Bandwidth
- Up to 8 SATA HDD and 1 eSATA Interface for Record and Backup
- Redundant Power Supply To Improve System Stability
- HDD Hot-Swap with Configurable RAID 0, RAID 1, RAID 5, RAID 10
- VCA Detection Alarm and VCA Search
- RS-485 Control Hikvision-C and Pelco D/P Protocol
- Instant Camera Playback During Multi-Channel Live View
- 16-ch Synchronous Playback
- Reverse Playback for Multi-Channels
- Smart Search and Playback for Efficiency
- Customization of Tags, Searching, and Playing Back by Tags
- Alarm I/O, 16/4
- HDD Quota and Group Management
- Hikvision DDNS (Dynamic Domain Name System)
- Third-Party Network Cameras Supported

### Physical Interfaces



1. LAN1/LAN2 Interface, 2x RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces
2. LINE IN, RCA connector for audio input
3. AUDIO OUT, RCA connector for audio output
4. HDMI1/HDMI2, HDMI video output connector
5. VGA1/VGA2, DB-9 connector for VGA output; display local video output and menu
6. USB 3.0 interface
7. RS-232 interface
8. eSATA interface
9. Controller port, alarm in/alarm out
10. 100 to 240 VAC power supply
11. Power switch
12. Ground

### Order Models

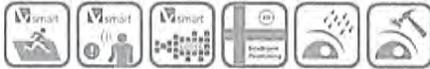
DS-9632NI-I8

DS-9600NI-I8

	DS-9632NI-I8	DS-9600NI-I8
<b>Video/Audio Input</b>		
IP Video Input	32-ch	64-ch
Two-Way Audio	1-ch, RCA (2.0 Vp-p, 1 K Ω)	
<b>Network</b>		
Video Compression	H.265, H.264+, H.264, MPEG4	
Incoming Bandwidth	320 Mbps, or 200 Mbps (when RAID is enabled)	
Outgoing Bandwidth	256 Mbps, or 200 Mbps (when RAID is enabled)	
Remote Connections	128	
<b>Video/Audio Output</b>		
Recording Resolution	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	
VGA1/HDMI1 Output Resolution	HDMI1: 4K (3840 × 2160), 2K (2560 × 1440), 1920 × 1080, 1600 × 1200, 1280 × 1024, 1280 × 720, 1024 × 768 VGA1: 2K (2560 × 1440), 1920 × 1080, 1600 × 1200, 1280 × 1024, 1280 × 720, 1024 × 768	
VGA2/HDMI2 Output Resolution	1920 × 1080, 1280 × 1024, 1280 × 720, 1024 × 768	
Audio Output	2-ch, RCA (2.0 Vp-p, 1 K Ω)	
<b>Decoding</b>		
Decoding Format	H.265, H.264+, H.264/MPEG4	
Live View/Playback Resolution	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	
Synchronous Playback	16-ch	
Capability	4-ch @ 4 K, or 16-ch @ 1080p	
<b>Hard Disk</b>		
SATA	8 SATA interfaces for 8 HDDs	
eSATA	1 eSATA interface	
Capacity	Up to 6 TB capacity for each HDD	
DVD-RW	Supported (replaces 4x SATA HDD)	
<b>Disk Array</b>		
Array Type	RAID 0, RAID 1, RAID 5, RAID 10	
Number of Arrays	4	
<b>External Interface</b>		
Network Interface	2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	
Serial Interface	RS-232; RS-485; keyboard	
USB Interface	Front panel: 2 × USB 2.0; rear panel: 1 × USB 3.0	
Alarm In/Out	16/4	
<b>General</b>		
Power Supply	100 to 240 VAC, 50 to 60 Hz	
Maximum Power	200 W	
Consumption (w/o hard disk)	≤ 30 W (without HDD or DVD-RW)	
Working Temperature	-10° to +55° C (14 to 131° F), 10% to 90% humidity	
Chassis	19-inch rack-mounted 2U chassis	
Dimensions (W × D × H)	445 mm × 470 mm × 90 mm (17.5" × 18.5" × 3.5")	
Weight (w/o hard disk)	≤ 10 Kg (22 lb)	

# DS-2DE5220I-AE

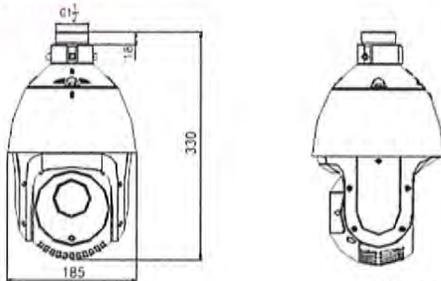
## 2 MP 20x Network IR PTZ Dome Camera



### Key Features

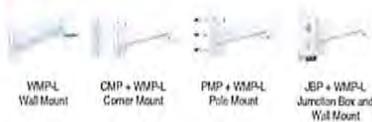
- 2 Megapixel High Resolution, 1920 x 1080
- 4.7 mm to 94 mm, 20x Optical Zoom
- Smart Detection
- Defog
- IR Range 150 Meters (~490 Feet)
- 24 VAC, PoE+ (802.3at)
- IP66 and IK10 Protection

### Dimensions



Unit : mm

### Accessories



### Order Model

DS-2DE5220I-AE, 24 VAC/PoE+, outdoor

DS-2DE5220I-AE	
Camera Module	
Image Sensor	1/2.8" progressive scan CMOS
Minimum Illumination	Color: 0.02 lux @ f/1.5, AGC on, 50 IRE; B/W: 0.002 lux, 0 lux with IR
Max. Image Resolution	1920 × 1080
Focal Length	4.7 mm to 94.0 mm, 20x
Digital Zoom	16x
Zoom Speed	Approximately 3 s (optical wide to tele)
Angle of View	58.3° to 3.2° (wide to tele)
Min. Working Distance	10 mm to 1,000 mm (wide to tele)
Aperture Range	f/1.5 to f/3.5
Focus Mode	Auto/semiautomatic/manual
WDR	Digital
S/N Ratio	≥ 52 dB
Shutter Speed	1 s to 1/10,000 s
AGC	Auto/manual
White Balance	Auto/manual/ATW/indoor/outdoor/daylight lamp/sodium lamp
Day/Night	IR cut filter
Privacy Mask	24 privacy masks programmable; optional multiple colors and mosaics
Enhancement	3D DNR, Defog, HLC/BLC
Pan and Tilt	
Range	Pan: 360° endless; tilt: -15° to 90° (auto flip)
Speed	Pan manual speed: 0.1° to 400°/s, pan preset speed: 400°/s Tilt manual speed: 0.1° to 200°/s, tilt preset speed: 200°/s
Number of Presets	300
Patrols	8 patrols, up to 32 presets per patrol
Park Actions	Preset/patrol/pattern/pan scan/tilt scan/random scan/frame scan/panorama scan
Scheduled Tasks	Auto scan/frame scan/random scan/patrol/pattern/preset/panorama scan/tilt scan/dome reboot/dome adjust/aux output
Features	
Detection	Intrusion detection, line crossing detection, audio exception
ROI Encoding	Supports 2 areas with adjustable levels
Infrared	
IR Distance	Up to 150 meters (~490 feet)
IR Intensity	Automatically adjusted, depending on the zoom ratio
Input/Output	
Alarm I/O	2/1
Alarm Triggers	Intrusion detection, line crossing detection, audio exception detection, motion detection, audio exception detection, dynamic analysis, tampering alarm, network disconnect, IP address conflict, storage exception
Alarm Actions	Preset, patrol, pattern, recording, relay output, upload center, upload FTP, e-mail linkage
Audio Inputs	1 mic in line in interface, line input: 2 to 2.4 V(p-p); output impedance: 1 K Ω, ±10%
Audio Output	1 audio output interface, line level, impedance: 600 Ω
Alarm Input	2 (0 to 5 VDC)
Alarm Output	1 relay output, alarm response actions configurable
Alarm Triggers	Intrusion detection, line crossing detection, motion detection, audio exception detection, dynamic analysis, tampering alarm, network disconnect, IP address conflict, storage exception
Alarm Actions	Preset, patrol, pattern, recording, relay output, upload center, upload FTP, e-mail linkage
Network	
Ethernet	10Base-T/100Base-TX, RJ-45 connector
Main Stream	30 fps (1920 × 1080, 1280 × 960, 1280 × 720)
Sub Stream	30 fps (704 × 480, 352 × 240, 176 × 120)
Image Compression	H.264/MJPEG
Audio Compression	G.711ulaw/G.711alaw/G.726/MP2L2/G.722
Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1X, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE
Simultaneous Live Views	Up to 20 users
MicroSD Memory Card	Supports up to 128 GB microSD/SDHC/SDXC card. Supports Edge recording
User/Host Level	Up to 32 users, 3 levels: administrator, operator, and user
Security Measures	Three level user authentication, password authorization, HTTPS and SSH certificate, IEEE802.1X, basic and digest authentication, watermark, IP address filtering, log-in lockout
System Integration	
Application Programming	Open-ended API, supports ONVIF, PSIA, CGI, and ISAPI
Web Browser	IE 7+, Chrome 18+, Firefox 5.0+, Safari 5.02+
Power	24 VAC, PoE+ (802.3at), maximum 30 W
Working Temperature	-30° C to 65° C (-22° F to 149° F)
Humidity	90% or less
Protection Level	IP66, IK10, TVS 4,000 V lightning protection, surge protection and voltage transient protection
Impact Protection	Outdoor: IEC60068-275Eh, 20J; EN50102, up to IK10
Certification	FCC, CE, UL, RoHS, IEC/EN 61000, IEC/EN 55022, IEC/EN 55024, IEC/EN60950-1
Dimensions	Φ266.6 mm × 365.2 mm
Weight (approximate)	4 kg (8.81 lbs)

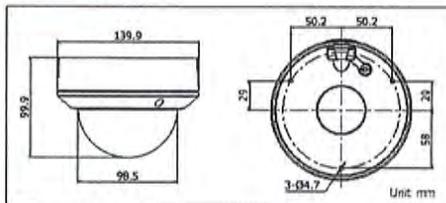
## DS-2CD2700F-I Series IR Dome Network Camera



### Key Features

- 1.3 MP/3 MP High Resolution
- HD Real-Time Video
- IR LEDs: Up to 30 Meters
- DWDR, 3D DNR, and BLC
- On-Board Storage (Up to 128 GB)
- IP66
- Vandal Resistant

### Dimensions



### Accessories



### Order Models

~~DS-2CD2712F-I~~

DS-2CD2732F-I

DS-2CD2732F-I	
Camera	
Image Sensor	1/3" progressive scan CMOS
Minimum Illumination	0.01 lux @ f/1.4, AGC on, 0 lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Lens	2.8 to 12 mm @ f/1.4, angle of view: 91.2° to 28.3°
Lens Mount	Ø14
Auto Iris	DC drive
Day/Night	ICR
Digital Noise Reduction	3D DNR
Wide Dynamic Range	Digital WDR
Backlight Compensation	Yes, zone configurable
Angle Adjustment	Pan: 0° to 355°, tilt: 0° to 75°, rotation: 0° to 355°
Compression Standard	
Video Compression	H.264/MJPEG
H.264 Codec Profile	Main profile
Bit Rate	32 Kbps to 12 Mbps
Image	
Max. Image Resolution	2048 × 1536
Frame Rate	20 fps (2048 × 1536), 30 fps (1920 × 1080), (1280 × 720)
Image Settings	Rotate mode, saturation, brightness, contrast, sharpness adjustable through client software or Web browser
ROI	Supported
Network	
Network Storage	NAS (supports NFS, SMB/CIFS)
Alarm Trigger	Line crossing, intrusion detection, motion detection, tampering alarm, storage exception
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
System Compatibility	ONVIF, PSIA, CGI, ISAPI
General Functionalities	Flickerless, heartbeat, mirror, privacy mask, watermark, IP address filtering, anonymous access
Interface	
Communication Interface	1 RJ-45 10 M/100 M Ethernet interface
Onboard Storage	Built-in microSD/SDHC/SDXC card slot, up to 128 GB
General	
Operating Conditions	-30° C to 60° C (-22° F to 140° F), humidity 95% or less (non-condensing)
Power Supply	12 VDC ±10%, PoE (802.3af)
Power Consumption	Maximum 7 W
Impact Protection	IEC60068-2-75Eh, 20J; EN50102, up to IK10
Ingress Protection Level	IP66
IR Range	20 to 30 meters
Dimensions	Ø140 mm x 99.9 mm (Ø 5.51" x 3.94")
Weight	1000 g (2.2 lbs)

Model: NETV-MSU-4144

### Features

- 600 Watt Solar Panel
- Rugged Design, Light Weight, Easily Towed
- Designed for construction sites
- Operates in extreme environmental conditions
- Remotely monitored and controlled
- Cellular communications (AT&T or Verizon)
- 24/7 unattended operation
- Edge Recording / Storage
- High Definition 30x 1080p PTZ IP Camera with IR



### Available Options

- Strobe Light - Flashes on Motion Detection
- Point to point wireless communications (Included)

Specifications	
<b>Tower Dimensions</b>	
Width(inside Tires)	1200mm/3' 11"
Length	3400mm/11' 1"
Height	2975mm/9' 9"
<b>Camera / Equipment Box</b>	Mounted at top of mast Temperature Controlled Fan
<b>Trailer Details</b>	
Axle	A/T single axle
Mast Raise/Extension	Manual winch
Mast height	20ft Mast
Wind Rating Speed	100kph
<b>Solar System</b>	
No. of Solar Panel	2 x 300W
Panel Wattage/Output	600W
Panel Material	Monocrystal Silicon
Controller	Maximum Power Point Tracking (MPPT)
<b>Battery</b>	
No. of Battery	2 x 200AH
Capacity	400AH
Voltage	DC 12V
Material	Colloid
Supplied Voltage	24V
<b>Standard PTZ Cameras</b>	
Effective Pixels	1920x1080 (HDTV 1080)
Focal Length	30x optical zoom
Features	Continuous 360° pan DWDR, Day/Night(ICR), Ultra DNR, Auto iris, Auto focus IR Distance up to 100m (300 feet) Micro SD memory Up to 255 presets, 5 auto scan, 8 tour, 5 pattern
Edge Storage	Micro SD, Max 64GB
Recording	Edge software records video data on SD Card

09/01/16

# ALL CLEAR

## Fire & Security

P.O. Box 270658

Corpus Christi, TX 78427

(361) 692-8722

---

The job's not complete until it's All Clear!

October 28, 2016

TO: City of Aransas Pass

FROM: Mauricio Leal  
President

REF: **Support Agreement/Warranty Statement - RFP for Remote Camera System**

We are pleased to offer for your review and consideration this 3-Year Warranty Statement on the materials and labor used under the terms of the specifications governing the listed project. The warranty period shall start on the date of Final Acceptance.

The following items are included:

1. Software/firmware updates
2. 24 hour resolution time for all support requests
3. 3-Year Warranty of all equipment, parts, and labor

The following items are excluded:

1. Any item(s) damaged from neglect or misuse
2. Any cost, including labor, necessary to repair equipment due to improper use or storage of the system
3. Any damage caused by nature or acts of God

Signed: 

Date: 10/28/2016

# ALL CLEAR

## Fire & Security

P.O. Box 270658

Corpus Christi, TX 78427

(361) 692-8722

---

The job's not complete until it's All Clear!

October 28, 2016

TO: City of Aransas Pass

FROM: Mauricio Leal  
President

REF: **Qualifications - RFP for Remote Camera System**

- How long has your company been in business? **1-Year, 15+ Years Experience**
- Explain your companies experience in supplying this service/product? **Our personnel has completed 10+ projects of similar size and scope.**
- Where is your closest office located? **Corpus Christi, Texas**
- Will your company staff the personnel that will be providing support? **Yes**
- Will support be responding from the local area? **Yes**
- Are there any items that are not covered under the support agreement? **Yes. Any item(s) damaged from neglect or misuse and any damage caused by nature or acts of God.**
- Is your company inexperienced with any of the items on this request? If not, explain any limitations. **No, company is not inexperienced with any of the items on this request and there are no limitations.**

### Primary Contact

Mauricio Leal

Owner

All Clear Fire and Security

(361)692-8722

allclearml@gmail.com

### Employer Identification Number

81-1538350

### 11-Digit State of Texas Taxpayer Vendor Identification Number

32061265065

### Methodology

All Clear Fire and Security (ACFS) will be completing the project with our own staff. We have technicians and helper with over 15 year of experience in the Security/Fire business. Additionally, our road map to project completion is laid out by our CAD operator who provides all pre-installation and post-installation drawings and documentation.

REF:           **Qualifications - RFP for Remote Camera System (Cont.)**

**Additional Qualifications**

- Warranty provided on all materials, labor, and installation
- Security Licensed Personnel
- Fire Alarm Licensed Personnel
- Valid Texas Drivers Licensed Personnel
- Factory Certified Personnel
- Factory Trained Personnel
- Background Checks
- Random Drug Tests
- ACFS has never defaulted on any contracts
- ACFS has no litigation history
- ACFS has no pending litigation
- Bond history in good standing



# Texas Department of Public Safety *Certificate of Licensure*



The Private Security Board certifies that:

**ALL CLEAR FIRE AND SECURITY**

**B20654**

*Is Duly Licensed as*

Security Contractor  
Alarm Systems Company  
Electronic Access Company

*Steven C. McCraw*  
Director, Texas Department of Public Safety

**EXPIRES: 4/30/2017**

This certificate affirms the above stated company is licensed pursuant to Texas Occupations Code 1702. The license will expire on the date stated above.  
Texas Department of Public Safety, Regulatory Services Division, 5806 Guadalupe Street, Austin, Texas 78752  
[www.dps.texas.gov](http://www.dps.texas.gov)





**Mauricio R. Leal**  
Owner

(361) 692-8722  
allclearml@gmail.com

P.O. Box 270658  
Corpus Christi, Texas 78427



Bid For:  
City of Aransas Pass, TX  
Request for Proposal  
For  
Remote Camera System

---

Submitted by:  
TKO Security, LLC  
1109 Railroad Drive  
Portland, TX 78374  
(361)643-4600



**TKO Security LLC**  
 1109 Railroad Drive  
 Portland, TX 78374  
 (361)643-4600

**ADDRESS**

Aransas Pass, City of  
 600 W. Cleveland  
 Aransas Pass, Texas 78336

**ESTIMATE 1405**

**DATE** 10/26/2016

**EXPIRATION DATE** 12/28/2016

DESCRIPTION	QTY	AMOUNT
<b>Geo-vision 32 ch NVR/i7 20 Bay/Hotswap Model# 94-NU720-32A</b> Geovision 32 ch NVR/i7 20 Bay/Hotswap Model# 94-NU720-32A / with room for expansion	1	4,427.79
<b>CAMERAS:8TB SataII Surveillance Grade Hard Drive</b> 8TB Sata II Surveillance Grade Hard Drive / set up for 90 day storage.	8	5,112.00
<b>SERVICE</b> mobile surveillance trailer with Ubiquiti Point to Point radio and cell ready equipment for communications. DOES NOT INCLUDE CELL SERVICE AGREEMENT FROM VERIZON OR AT&T	1	18,500.00
<b>SERVICE</b> 3 year maintenance on all cameras with quarterly site visits for cleaning, adjustments and system firmware updates.	3	4,632.00
<b>WIRE:CONDUIT</b> CONDUIT, boxes and misc	1	690.00
<b>WIRE:Cat 5 E Direct Burial-1000 Foot Rolls</b> CAT 5E DIRECT BURIAL H20 RESISTANT BLACK	1	319.98
<b>LABOR</b> Install and setup the 4 remote camera sites with requested camera, on existing power and network connections	4	3,400.00
<b>LABOR:Labor</b> setup NVR and software with 8-8 terabyte harddrives for requested 90 days recording, setup additional request per proposal requirements and end user training on all systems add cameras (VD2540-E 2mp) per request at City Hall parking area in Aransas Pass	44	3,300.00
<b>CAMERAS:Geovision-SD2322-IR 22xZoom PTZ</b> Geovision-SD2322-IR 22xZoom PTZ for remote sites / with onboard storage.	4	6,796.00
<b>CAMERAS:Geovision- VD2540-E 2mp H.264 3x Zoom Vandal Proof IP Dome</b> Geovision- VD2540-E 2mp H.264 3x Zoom Vandal Proof IP Dome / with onboard storage. for parking area at City Hall	2	1,551.20
<b>CAMERAS:GV-PoE0410-E 4-port Gigabit 802.3at PoE Switch</b> 4-port Gigabit 802.3at PoE Switch	4	996.00
<b>Geovision-PPTZ7300 7MP H.264 Low Lux WDR Panoramic PTZ IP Camera Model #GV-PPTZ7300</b> THIS IS A SECONDARY OPTION FOR THE PARK PTZ'S. THIS PTZ HAS A BUILT IN 360 DEGREE FIELD OF VIEW CAMERA ON BOTTOM. ( PLEASE NOTE THIS PTZ DOES NOT HAVE BUILT IN INFRARED AND WILL NEED ADDITIONAL INFRARED FLOODS INSTALLED ON POLE TO OBTAIN NIGHT VISION. ALSO IS NOT RATED FOR EXTREME HUMIDITY. THE COST WITH INFRARED FLOODS WILL BE 2,800\$ PER SITE VERSUS THE OTHER PTZ AT 1,699\$ Geovision-PPTZ7300 7MP H.264 Low Lux WDR Panoramic PTZ IP Camera Model #GV-PPTZ7300	0	0.00

Estimates are good for 90 days.

Upon acceptance terms will be 50% down, 50% per completion.

**TOTAL \$49,724.97**

Thank you for your business.

In God We Trust.

## TKO Security, LLC Camera System includes the following:

- All cameras meet the ONVIF standardization to those listed under profile "S"
- All cameras are IP cameras
- All fixed cameras have vandal resistant enclosures and can block privacy areas
- All cameras have on-board capabilities. (SD card slots)
- Cameras are IR (night view) (Smart IR is a technology built into security cameras that adjust the intensity for distance of an object so the infrared does not over expose the object.)
- NVR will contain 8- 8TB hard drives to hold up to 90 days' worth of recording and still provide plenty of room for expansion. NVR has the ability to allow users to access remotely on and off LAN. You will be able to publish and/or stream video feeds.
- The mobile unit has its own self-sustaining power, cell service connection and PTZ camera with radio connection.

TKO Security, LLC,  
Security Cameras  
October 28, 2016

“Security comes from the need to protect property, content and individuals.”

TKO Security takes pride in our work, and have since we opened our doors in 2006. We are a small locally owned company that does “Whatever It Takes” to make our customer feel secure.

TKO Security, LLC is located at 1109 Railroad Drive, in Portland, TX.

We can be reached at our local office at 361-643-4600 for any of your security needs.

We have 7 trained technicians in all phases of camera security work and networking.

We pride ourselves in responding to all service calls and can have a technician on site within 2 hours. We always have a technician on call 24 hours a day, 7 days a week, 365 days a year.

We are including a 36-month maintenance plan which will include maintenance on all cameras. Quarterly camera maintenance includes, cleaning, adjusting and upgrading any firmware needs for your camera systems.

Model: NETV-MSU-4144

## Features

- 600 Watt Solar Panel
- Rugged Design, Light Weight, Easily Towed
- Designed for construction sites
- Operates in extreme environmental conditions
- Remotely monitored and controlled
- Cellular communications
- 24/7 unattended operation
- Edge Recording / Storage
- High Definition 30x 1080p PTZ IP Camera with IR



## Available Options

- Strobe Light - Flashes on Motion Detection
- Point to point wireless communications

<b>Specifications</b>	
<b>Tower Dimensions</b>	
Width(inside Tires)	1200mm/3' 11"
Length	3400mm/11' 1"
Height	2975mm/9' 9"
<b>Camera / Equipment Box</b>	Mounted at top of mast Temperature Controlled Fan
<b>Trailer Details</b>	
Axle	A/T single axle
Mast Raise/Extension	Manual winch
Mast height	20ft Mast
Wind Rating Speed	100kph
<b>Solar System</b>	
No. of Solar Panel	2 x 300W
Panel Wattage/Output	600W
Panel Material	Monocrystal Silicon
Controller	Maximum Power Point Tracking (MPPT)
<b>Battery</b>	
No. of Battery	2 x 200AH
Capacity	400AH
Voltage	DC 12V
Material	Colloid
Supplied Voltage	24V
<b>Standard PTZ Cameras</b>	
Effective Pixels	1920x1080 (HDTV 1080)
Focal Length	30x optical zoom
Features	Continuous 360° pan DWDR, Day/Night(ICR), Ultra DNR, Auto iris, Auto focus IR Distance up to 100m (300 feet) Micro SD memory Up to 255 presets, 5 auto scan, 8 tour, 5 pattern
Edge Storage	Micro SD, Max 64GB
Recording	Edge software records video data on SD Card

## DH-SD6C220S/230S-HN

2Mp Full HD 20x/30x Network IR PTZ Dome Camera



### Features

- 20x/30x optical zoom
- H.264 & MJPEG dual-stream encoding
- Max. 25/30fps@1080P(1920×1080) & 50/60fps@720P resolution
- DWDR, Day/Night(ICR), Ultra DNR, Auto iris, Auto focus
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- Max 240°/s pan speed, 360° endless pan rotation
- Up to 255 presets, 5 auto scan, 8 tour, 5 pattern
- Built-in 2/1 alarm in/out
- Support intelligent 3D positioning with DH-SD protocol
- Micro SD memory, IP66
- IR Distance up to 100m

## DH-SD6C220S/230S-HN

### Technical Specifications

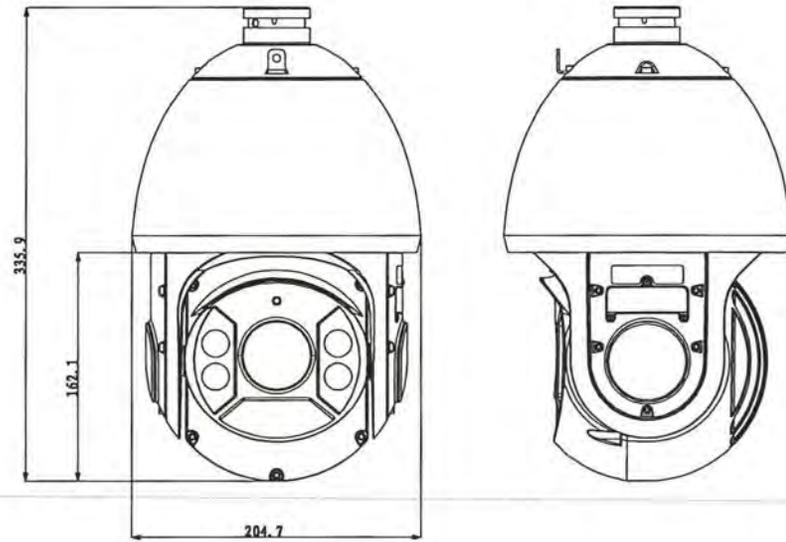
Model	DH-SD6C220S-HN	DH-SD6C230S-HN
<b>Camera</b>		
Image Sensor	1/2.8" Exmor CMOS	
Effective Pixels	1920(H) x 1080(V)	
Scanning System	Progressive	
Electronic Shutter Speed	1/1 ~ 1/30,000s	
Min. Illumination	Color: 0.05Lux@F1.6; B/W: 0.005Lux@F1.6	
S/N Ratio	More than 50dB	
Video Output	BNC(1.0Vp-p/75Ω), PAL / NTSC	
<b>Camera Features</b>		
Day/Night	Auto(ICR) / Color / B/W	
Backlight Compensation	BLC / HLC / DWDR (Digital WDR)	
White Balance	Auto, ATW, Indoor, Outdoor, Manual	
Gain Control	Auto / Manual	
Noise Reduction	Ultra DNR (2D/3D)	
Privacy Masking	Up to 24 areas	
Digital Zoom	16x	
<b>Lens</b>		
Focal Length	5.5mm ~ 110.0mm (20x Optical zoom)	4.3mm~129mm (30x Optical zoom)
Max Aperture	F1.6 ~ F3.5	F1.6 ~ F5.0
Focus Control	Auto / Manual	
Angle of View	H: 51° ~ 2.60°	H: 65.1° ~ 2.34°
Close Focus Distance	100mm~ 1000mm	
<b>PTZ</b>		
Pan/Tilt Range	Pan: 0° ~ 360° endless; Tilt: -15° ~ 90°, auto flip 180°	
Manual Control Speed	Pan: 0.1° ~160° /s; Tilt: 0.1° ~120° /s	
Preset Speed	Pan: 240° /s; Tilt: 200° /s	
Preset	80(DH-SD), 255(Pelco-P/D)	
PTZ Mode	5 Pattern, 8 Tour, Auto Pan, Auto Scan	
Speed Setup	Human-oriented focal length/ speed adaptation	
Power up Action	Auto restore to previous PTZ and lens status after power failure	
Idle Motion	Activate Preset/ Pan/ Scan/ Tour/ Pattern if there is no command in the specified period	
Protocol	DH-SD, Pelco-P/D (Auto recognition)	
IR Distance	100m (2 near IR LED+ 4 far IR LED)	
<b>Video</b>		
Compression	H.264 / MJPEG	
Resolution	1080P(1920×1080) / 720P(1280×720) / D1(704×576/ 704×480) /CIF	

## DH-SD6C220S/230S-HN

		(352×288/352×240)
Frame Rate	Main Stream	1080P/ D1 (1 ~ 25/30fps), 720P(1~50/60fps)
	Sub Stream	D1/CIF(1 ~ 25/30fps)
Bit Rate		H.264: 56K ~ 8192Kbps, MJPEG: 56K ~ 20480Kbps
<b>Audio</b>		
Compression		G.711a / G.711u(32kbps)/ PCM(128kbps)
Interface		1/1 channel In/Out
<b>Network</b>		
Ethernet		RJ-45 (10/100Base-T)
Protocol		IPv4/ IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour, 802.1x
Compatibility		ONVIF PSIA CGI
Max. User Access		20 users
Smart Phone		iPhone, iPad, Android, Windows Phone
<b>Auxiliary Interface</b>		
Memory Slot		Micro SD, Max 64GB
RS485		1
Alarm		2/1 channel In/Out
<b>General</b>		
Power Supply		AC 24V/3A (±10%)
Power Consumption		10.5W, 26W (IR on, Heater on)
Working Environment		-40°C ~ 60°C / Less than 90% RH
Ingress Protection		IP66
Dimensions		Φ204.7(mm) x 359.9(mm)
Weight		7.8kg

## DH-SD6C220S/230S-HN

### Dimensions (mm)

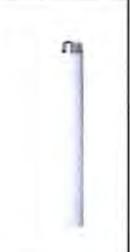


### Accessories

		
DH-PFB303W	DH-PFA111	Power Supply

## DH-SD6C220S/230S-HN

### Accessories (Optional)

					
PFB300C	PFA112	PFA113	PFA120	PFA150	PFA151

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#### Dahua Technology Co., Ltd.

1199 BinAn Road, Binjiang District, Hangzhou, China

Tel: +86-571-87688883

Fax: +86-571-87688815

Email: [overseas@dahuatech.com](mailto:overseas@dahuatech.com)

[www.dahuasecurity.com](http://www.dahuasecurity.com)

\*Design and specifications are subject to change without notice.

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## Cradlepoint COR IBR1100/IBR1150 Specifications



Figure 1: COR IBR1100

### Highly Available, Cloud-Managed Networking for Extreme Conditions

The Cradlepoint COR IBR1100 Series is a compact, ruggedized 3G/4G/LTE networking solution designed for mission critical connectivity in the most challenging environments.

Ideal for in-vehicle networks including police cars, ambulances, and mass transit, this cloud-managed solution provides organizations the ability to scale deployments quickly and manage their vehicle networks easily in real-time.

With an extensive list of safety and hardening certifications, the COR IBR1100 is engineered to protect against extreme temperatures, humidity, shocks, vibrations, dust, water splash, reverse polarity and transient voltage.

### Key Features

- Cloud-managed for zero-touch deployment and intelligent management
- Internal 3G/4G modem with secured SIM card access and dual SIM slots
- LTE support for all major U.S. carriers and Europe/international operators (failover to HSPA+ or EVDO)
- Software-defined radio supports multiple carriers (Gobi)
- WiFi (IBR1100) and non-WiFi versions (IBR1150) available: IBR1100 includes dual-band dual-concurrent 2.4/5 GHz 802.11 a/b/g/n/ac WiFi; 2 x 2 MIMO with two external dual-band antenna connectors
- Ignition sensing

- Ruggedized: protects against vibration, shock, dust, splash, & humidity
- Built-in transient and reverse polarity voltage protection; 9–36 DC voltage input range
- Integrated temperature sensor
- Three 10/100 Ethernet ports (LAN/WAN configurable)
- Antenna connectors for external cellular modem (two) and active GPS (one)
- RS-232 serial port



Figure 2: COR IBR100 Front



Figure 3: COR IBR100 Back

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## Features

### WAN

- 4G LTE/HSPA+/EVDO (multi-carrier)
- WiFi as WAN<sup>1</sup>, with WPA2 Enterprise Authentication for WiFi-as-WAN<sup>3</sup>
- Failover/Failback
- Load Balancing
- Advanced Modem Failure Check
- WAN Port Speed Control
- WAN/LAN Affinity
- IP Passthrough

### LAN

- VLAN 802.1Q

- DHCP Server, Client, Relay
- DNS and DNS Proxy
- DynDNS
- UPnP
- DMZ
- Multicast/Multicast Proxy
- QoS (DSCP and Priority Queuing)
- MAC Address Filtering

#### **WiFi<sup>1</sup>**

- Dual-Band Dual-Concurrent
- 802.11 a/b/g/n/ac
- Up to 128 connected devices (64 per radio – 2.4 GHz and 5 GHz)
- Multiple SSIDs: 2 per radio (4 total)
- WPA2 Enterprise (WiFi)
- Hotspot/Captive Portal
- SSID-based Priority

#### **Management**

- Cradlepoint Enterprise Cloud Manager<sup>2</sup>
- Web UI, API, CLI
- Active GPS support on all models
- Data Usage Alerts (router and per client)
- Advanced Troubleshooting (support)
- Device Alerts
- SNMP
- SMS control
- Serial Redirector
- Auto APN Recovery

#### **VPN and Routing**

- IPsec Tunnel – up to 5 concurrent sessions
- L2TP<sup>3</sup>
- GRE Tunnel
- OSPF/BGP/RIP<sup>3</sup>
- Per-Interface Routing
- Routing Rules
- NAT-less Routing
- Virtual Server/Port Forwarding
- NEMO/DMNR<sup>3</sup>

- IPv6
- VRRP<sup>3</sup>
- STP<sup>3</sup>
- NHRP<sup>3</sup>
- VTI Tunnel support
- OpenVPN support
- CP Secure VPN compatible

### **Security**

- RADIUS and TACACS+
- 802.1x authentication for Ethernet
- Zscaler integration<sup>3</sup>
- Certificate support
- ALGs
- MAC Address Filtering
- Advanced Security Mode (local user management only)
- Per-Client Web Filtering
- IP Filtering
- Content Filtering (basic)
- Website Filtering

---

### **Cloud Optimized IP Communications**

- Automated WAN Failover/Failback support
- WAN Affinity and QoS allow prioritization of VoIP services
- Advanced VPN connectivity options to HQ
- SIP ALG and NAT to allow VoIP and UC communications to traverse firewall
- MAC Address Filtering
- 802.1p/q for LAN QoS segmentation and treatment of VoIP on LAN
- Private Network support (wired and 4G WAN)
- Cloud-based management<sup>2</sup>

1 – WiFi-related functions are only supported on IBR1100 models

2 – [Enterprise Cloud Manager](#) requires a subscription

3 – Requires an [Extended Enterprise License](#)

---

## **Specifications**

### **WAN**

- Integrated 4G LTE modem (with 3G failover)

- Three LAN/WAN switchable 10/100 Ethernet ports – one default WAN (cable/DSL/T1/satellite/Metro Ethernet)
- WiFi as WAN, Metro WiFi; 2x2 MIMO "N" 2.4 GHz or 5 GHz; 802.11 a/b/g/n/ac (IBR1100 only)

#### **LAN**

- Dual-band dual-concurrent WiFi; 802.11 a/b/g/n/ac (IBR1100 only)
- Three LAN/WAN switchable 10/100 Ethernet ports – two default LAN
- Serial console support for out-of-band management of a connected device

#### **PORTS**

- Power
- 2-wire GPIO
- USB 2.0
- 3 Ethernet LAN/WAN
- 2 cellular antenna connectors (SMA)
- 1 active GPS antenna connector (SMA)
- 2 WiFi antenna connectors (R-SMA)
- Serial DE-9 (commonly called "DB-9") connector – RS-232 (out-of-band management of an external device requires a null modem adapter/cable)

#### **TEMPERATURE**

- –30° C to 70° C (–22 °F to +158 °F) operating
- –40 °C to 85 °C (–40 °F to +185 °F) storage
- Includes temperature sensor with options for alerts and automatic shutoff

#### **HUMIDITY (non-condensing)**

- 5% to 95% operating
- 5% to 95% storage

#### **POWER**

- DC input steady state voltage range: 9–36 VDC (requires inline fuse for vehicle installations)
  - For 9–24 VDC installations, use a 3 A fuse
  - For > 24 VDC installations, use a 2.5 A fuse
- Reverse polarity and transient voltage protection per ISO 7637-2
- Ignition sensing (automatic ON and time-delay OFF)
- Power consumption:

- idle: typical=400mA@12VDC (4.8W); worst case=800mA@12VDC (9.6W)
- Tx/Rx: typical=650mA@12VDC (7.8W); worst case=1300mA@12VDC (15.6W)
- 12VDC 2A adapter recommended

**SIZE** - 5.3 in x 4.4 in x 1.4 in (134 mm x 112 mm x 35 mm)

**WEIGHT** - 16.1 oz (457 g)

#### **CERTIFICATIONS**

- FCC, CE, IC
- WiFi Alliance (IBR1100 only) - 802.11a/b/g/n certified, 802.11ac supported
- Safety: UL/CUL, CB Scheme, EN60950-1
- Hazardous Locations: Class I, Div. 2 (pending)
- Shock/Vibration/Humidity: compliant with MIL STD 810G and SAEJ1455
- Ingress Protection: compliant with IP64 (includes protection from dust and splashing water)
- Materials: WEEE, RoHS, RoHS-2, California Prop 65
- Vehicle: E-Mark, compliant with ISO 7637-2
- Telecom: PTCRB/CTIA, GCF-CC

#### **GPS**

- GPS Protocols: TAIP and NMEA 0183 V3.0
- Satellite channels: 12 channel, continuous tracking
- 1 Hz refresh rate
- Accuracy:
  - < 2m: 50%
  - < 5m: 90%
- Acquisition:
  - Hot start: 1 second
  - Warm start: 29 seconds
  - Cold start: 32 seconds
- Sensitivity
  - Tracking: -161 dBm (tracking sensitivity is the lowest GNSS signal level for which the device can still detect an in-view satellite 50% of the time when in sequential tracking mode)
  - Acquisition (standalone): -145 dBm (acquisition sensitivity is the lowest GNSS signal level for which the device can still detect an in-view satellite 50% of the time)
- Operational limits: altitude < 6000 m or velocity < 100 m/s (either limit may be exceeded, but not both)

## What's In The Box

- Ruggedized router with integrated business-class 3G/4G modem; includes integrated mounting plate
- Two meter locking power and GPIO cable (direct wire)
- Quick Start Guide with warranty information

*NOTE: Due to the diverse needs of customers, the COR IBR1100/IBR1150 package does not include a power adapter or antennas. See the **Accessories** section below for several power and antenna options.*

## Feature Details

- **WAN Security** – NAT, SPI, ALG, inbound filtering of IP addresses, port blocking, service filtering (FTP, SMTP, HTTP, RPL, SNMP, DNS, ICMP, NNTP, POP3, SSH), protocol filtering, WAN ping (allow/ignore)
- **Redundancy and Load Balancing** – Failover/fallback with 4G, 3G, Ethernet with rule selection, advanced load balancing options (round robin, spillover, data usage, rate), WAN failure detection, VRRP
- **Intelligent Routing** – UPnP, DMZ, virtual server/port forwarding, routing rules, NAT-less routing, wired or wireless WAN-to-LAN IP passthrough, route management, per-interface routing, content filtering, IP filtering, website filtering, per-client Web filtering, local DHCP server, DHCP client, DHCP relay, DNS, DNS proxy, Split DNS; ALGs: PPTP, SIP, TFTP, FTP, IRC; MAC address filtering, Dynamic DNS, LAN/WAN affinity, VLAN 802.1Q (coming Q4), STP, enterprise routing protocols: BGP/OSPF/RIP, multicast proxy support, IP setting overrides, IPv6 support
- **Management** – Enterprise Cloud Manager: cloud-enabled management and application platform (subscription-based); web-based GUI (local management), optional RADIUS or TACACS+ username/password; remote WAN web-based management w/ access control (HTTP, HTTPS); SNMP v1, v2c, & v3; CLI over SSH, SSH to serial, SSH to telnet; API; one-button firmware upgrade; modem configuration, update, and management; modem data usage w/ alerts, per-client data usage; custom AT scripting to modems
- **Performance & Health Monitoring** – Advanced QoS with traffic shaping, with DSCP/DiffServe QoS, Modem Health Management (MHM) improves connectivity of modem, SSID-based priority, WAN port speed control, several levels of basic and advanced logging for troubleshooting
- **VPN (IPsec)** – Tunnel, NAT-T, and transport modes; connect to Cradlepoint, Cisco/Linksys, CheckPoint, Watchguard, Juniper, SonicWall, Adtran and others; certificate support; Hash (MD5, SHA128, SHA256, SHA384, SHA512), Cipher (AES, 3DES, DES); support for 5 concurrent connections, GRE tunneling, L2TP support, multiple networks supported in a single tunnel, site-to-site dynamic VPN with NHRP; VTI Tunnel support; OpenVPN support
- **GPS** – Active GPS antenna port; GUI mapping; multiple server reporting (coming Q4) with LAN and WAN options; TAIP and NMEA; custom intervals based on time and/or velocity; GPS over Serial support; Configurable GPS Lock LED

## Support and Warranty

- CradleCare Support Agreement available with technical support, software upgrades, and advanced hardware exchange – 1-, 3-, and 5-year options
- One-year limited hardware warranty available in the US and Canada; two-year limited hardware warranty for integrated EU products when purchased from an authorized EU distributor – extend warranty to 2, 3, or 5 years

## Accessories

Because of the diversity of customer needs, the COR IBR1100/IBR1150 does NOT include a power adapter or antennas in the box (it does include a direct wire power/GPIO cable for vehicle installation). Cradlepoint offers several accessory options for both power and antennas:

### Power

#### Wall options

- COR IBR1100/IBR1150 extended temperature (–30 °C to 70 °C) 12VDC 2A locking power adapter – requires separate line cord (Part # 170648-000)
  - Line cord for North America (Part # 170623-001)
  - Line cord for EU (Part # 170623-002)
  - Line cord for UK (Part # 170623-003)
- COR 12VDC 2A locking power adapter with 0 °C to 40 °C temperature range – includes US, EU, and UK plugs (Part # 170584-002)

*NOTE: Cradlepoint primarily recommends the extended temperature adapter because it covers the COR IBR1100/IBR1150 full temperature range of –30 °C to 70 °C. Cost-sensitive customers that intend to use the IBR1100/IBR1150 in temperature-controlled office environments can order the 170584-002 adapter, but it limits the operating temperature range to 0 °C to 40 °C.*

#### Vehicle options

- Vehicle locking power adapter for COR (Part # 170635-000)
- Two meter locking power and GPIO cable (direct wire) for replacement – included by default (Part # 170585-000)

#### Adapters

Barrel to 4-pin power adapter (Part # 170665-000)

### Antennas - 3G/4G Modem, WiFi, & GPS

- Universal 3G/4G multi-band cellular modem antenna – 2dBi/3dBi (Part # 170649-000)
- 2.4 GHz and 5 GHz dual-band dual-concurrent WiFi antenna (Part # 170628-000)
- 5-in-1 – 3G/4G modem, GPS-GLONASS, and WiFi – screw-mount antenna with 3m cables (Part # 170654-000)
- 3-in-1 – 3G/4G modem and GPS-GLONASS – screw-mount antenna with 3m cables (Part # 170653-000)
- GPS-GLONASS screw-mount antenna with 3m cable (Part # 170651-000)
- GPS-GLONASS magnetic-mount antenna with 3m cable (Part # 170652-000)
- Directional Patch antennas for external (outside) mounting (Part # 170587-000)
- Directional Yagi (Log-Periodic) antennas for external (outside) mounting (Part # 170588-000)
- Omni-directional antennas for external (outside) mounting (Part # 170586-000)
- 12" Mag-mount antenna (Part # 170605-000)
- 4" Mini mag-mount antenna (Part # 170606-000)

See the Cradlepoint [antenna accessories](#) page for more information about antennas. Also see the **Antenna Ordering and Installation Guide**, available as a PDF in the **Resources** section of antenna and router product pages.

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### Business-Grade Modem Specifications

COR IBR1100/IBR1150 models include an integrated 4G LTE modem – specific model names include a specific modem (e.g., the COR IBR1100LPE-VZ includes a Verizon LTE modem).

Please note that LPE models are flexible and support bands for multiple cellular providers; however, only the frequency bands in **bold** below are supported by the listed provider.

#### **COR IBR1100LPE-VZ, COR IBR1150LPE-VZ - 4G LTE/HSPA+/EVDO for Verizon**

- **Technology:** LTE, HSPA+, **EVDO Rev A**
- **Downlink Rates:** LTE 100 Mbps, HSPA+ 21.1 Mbps, EVDO 3.1 Mbps (theoretical)
- **Uplink Rates:** LTE 50 Mbps, HSPA+ 5.76 Mbps, EVDO 1.8 Mbps (theoretical)
- **Frequency Bands:**
  - LTE Band 2 (1900 MHz), **Band 4 - AWS (1700/2100 MHz)**, Band 5 (850 MHz), **Band 13 (700 MHz)**, Band 17 (700 MHz), Band 25 (1900 MHz)
  - HSPA+/UMTS (850/900/1900/2100 MHz, AWS)
  - GSM/GPRS/EDGE (850/900/1800/1900 MHz)
  - **CDMA EVDO Rev A/1xRTT (800/1900 MHz)**
- **Power:** LTE 23 dBm +/- 1, HSPA+ 23 dBm +/- 1, EVDO 24 dBm +0.5/-1 (typical conducted)

- **Antennas:** two SMA male (plug), finger tighten only (maximum torque spec is 7 kgf-cm)
- **GPS:** active GPS support
- **Industry Standards & Certs:** FCC, Verizon

#### **COR IBR1100LPE-AT, COR IBR1150LPE-AT - 4G LTE/HSPA+/EVDO for AT&T**

- **Technology:** LTE, HSPA+, EVDO Rev A
- **Downlink Rates:** LTE 100 Mbps, HSPA+ 21.1 Mbps, EVDO 3.1 Mbps (theoretical)
- **Uplink Rates:** LTE 50 Mbps, HSPA+ 5.76 Mbps, EVDO 1.8 Mbps (theoretical)
- **Frequency Bands:**
  - LTE Band 2 (1900 MHz), Band 4 - AWS (1700/2100 MHz), Band 5 (850 MHz), Band 13 (700 MHz), Band 17 (700 MHz), Band 25 (1900 MHz)
  - HSPA+/UMTS (850/900/1900/2100 MHz, AWS)
  - GSM/GPRS/EDGE (850/900/1800/1900 MHz)
  - CDMA EVDO Rev A/1xRTT (800/1900 MHz)
- **Power:** LTE 23 dBm +/- 1, HSPA+ 23 dBm +/- 1, EVDO 24 dBm +0.5/-1 (typical conducted)
- **Antennas:** two SMA male (plug), finger tighten only (maximum torque spec is 7 kgf-cm)
- **GPS:** active GPS support
- **Industry Standards & Certs:** PTCRB, FCC, IC, AT&T

#### **COR IBR1100LPE-SP, COR IBR1150LPE-SP - 4G LTE/HSPA+/EVDO for Sprint**

- **Technology:** LTE, HSPA+, EVDO Rev A
- **Downlink Rates:** LTE 100 Mbps, HSPA+ 21.1 Mbps, EVDO 3.1 Mbps (theoretical)
- **Uplink Rates:** LTE 50 Mbps, HSPA+ 5.76 Mbps, EVDO 1.8 Mbps (theoretical)
- **Frequency Bands:**
  - LTE Band 2 (1900 MHz), Band 4 - AWS (1700/2100 MHz), Band 5 (850 MHz), Band 13 (700 MHz), Band 17 (700 MHz), Band 25 (1900 MHz)
  - HSPA+/UMTS (850/900/1900/2100 MHz, AWS)
  - GSM/GPRS/EDGE (850/900/1800/1900 MHz)
  - CDMA EVDO Rev A/1xRTT (800/1900 MHz)
- **Power:** LTE 23 dBm +/- 1, HSPA+ 23 dBm +/- 1, EVDO 24 dBm +0.5/-1 (typical conducted)
- **Antennas:** two SMA male (plug), finger tighten only (maximum torque spec is 7 kgf-cm)
- **GPS:** active GPS support
- **Industry Standards & Certs:** FCC, Sprint

**COR IBR1100LP3-EU, COR IBR1150LP3-EU - 4G LTE/HSPA+ for Europe**

- **Technology:** LTE, HSPA+
- **Downlink Rates:** LTE 100 Mbps, HSPA+ 21.1 Mbps (theoretical)
- **Uplink Rates:** LTE 50 Mbps, HSPA+ 5.76 Mbps (theoretical)
- **Frequency Bands:**
  - LTE Band 1 (2100 MHz), Band 3 (1800 MHz), Band 7 (2600 MHz), Band 8 (900 MHz), Band 20 (800 MHz)
  - HSPA+/UMTS (800/850/900/1900/2100 MHz)
  - GSM/GPRS/EDGE Quad-Band (850/900/1800/1900 MHz)
- **Power:** LTE Band 1/3/8/20 – 23 dBm +/- 1; LTE Band 7 – 22 dBm +/- 1, HSPA+ 23 dBm +/- 1 (typical conducted)
- **Antennas:** two SMA male (plug), finger tighten only (maximum torque spec is 7 kgf-cm)
- **GPS:** active GPS support
- **Industry Standards & Certs:** CE, GCF-CC

**COR IBR1100LPE-GN, COR IBR1150LPE-GN - 4G LTE/HSPA+/EVDO (generic - for use on T-Mobile in the U.S. and Rogers, Bell, & TELUS in Canada)**

- **Technology:** LTE, HSPA+, EVDO Rev A
- **Downlink Rates:** LTE 100 Mbps, HSPA+ 21.1 Mbps, EVDO 3.1 Mbps (theoretical)
- **Uplink Rates:** LTE 50 Mbps, HSPA+ 5.76 Mbps, EVDO 1.8 Mbps (theoretical)
- **Frequency Bands:**
  - LTE Band 2 (1900 MHz), Band 4 (AWS), Band 5 (850 MHz), Band 13 (700 MHz), Band 17 (700 MHz), Band 25 (1900 MHz)
  - HSPA+/UMTS (850/900/1900/2100 MHz, AWS)
  - GSM/GPRS/EDGE (850/900/1800/1900 MHz)
  - CDMA EVDO Rev A/1xRTT (800/1900 MHz)
- **Power:** LTE 23 dBm +/- 1, HSPA+ 23 dBm +/- 1, EVDO 24 dBm +0.5/-1 (typical conducted)
- **Antennas:** two SMA male (plug), finger tighten only (maximum torque spec is 7 kgf-cm)
- **GPS:** active GPS support
- **Industry Standards & Certs:** PTCRB, FCC, IC

**BULLET**<sup>TM</sup>  
TITANIUM

Datasheet



# **BULLET**<sup>TM</sup> TITANIUM

Zero-Variable Outdoor Wireless Radio

Models: BM2-Ti, BM5-Ti

Fully Integrated Radio

Weatherproof Aluminum Casing

Directly Connects to Any Antenna  
with an N-Type Connector

  
**UBIQUITI**  
NETWORKS

# Overview

## Revolutionary Design

The Bullet™ M Titanium is the latest version of the popular Ubiquiti Bullet. Like its predecessor, Bullet M Titanium is a wireless radio with an integrated N-Type RF connector that can be directly plugged in to any antenna<sup>1</sup> to create a powerful and robust outdoor Access Point, Client, or Bridge.

The Bullet M Titanium features a tough weatherproof design. Made from aircraft-grade aluminum, the casing is designed to withstand nature's harshest elements.

With up to 600 mW of power and enhanced receiver design, the Bullet M Titanium is ideal for long-distance links, capable of up to 100+ Mbps real TCP/IP speeds over several kilometers.



The *Bullet M Titanium* is engineered to survive extreme conditions. Featuring an upgraded aluminum casing, weatherproof N-Type connection gasket, and water-tight cable gland, the *Bullet M Titanium* is virtually *bullet-proof*.

## Zero-Variable Deployment

The Bullet M Titanium eliminates the need to use RF cables and requires no special antenna or tools to install. No radio card / host board issues. No RF cable quality concerns. No mechanical stability concerns. No enclosure mounting requirements. With the Bullet M Titanium, operators can just plug and go.

## Integrated airMAX™ Technology

The Bullet M Titanium can instantly become a powerful TDMA BaseStation utilizing Ubiquiti's breakthrough airMAX technology. With airMAX, PtMP networks can scale gracefully while maintaining high throughput and low latency performance.



Any antenna<sup>1</sup> can easily be transformed into a powerful and robust Ubiquiti Access Point, Client, or Bridge by simply plugging in the *Bullet M Titanium*.

<sup>1</sup> Bullet M Titanium can be connected to any antenna with an N-Type female connector.

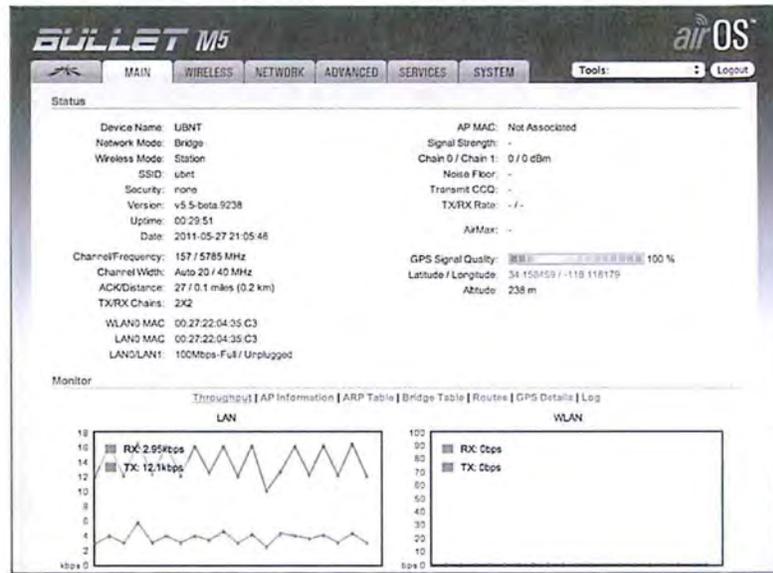
<sup>2</sup> For optimal performance and equipment protection, use Ubiquiti TOUGH Cable shielded Ethernet cables.

# Software

## airOS™

airOS is a versatile, highly developed Ubiquiti firmware technology. It is exceptionally intuitive and was designed to require no training to operate. Behind the user interface is a powerful firmware architecture that enables high-performance, outdoor multipoint networking.

- Protocol Support
- Channel Shifting
- Spectral Width Adjustment
- ACK Auto-Timing
- AAP Technology
- Multiple VLAN Support
- DHCP Relay
- Multi-Language Support



## airView™

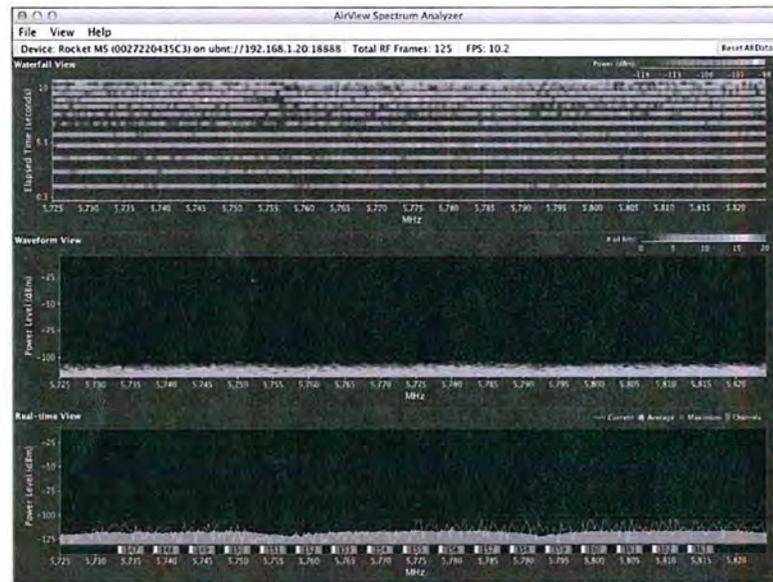
Integrated on all Ubiquiti M products, airView provides advanced spectrum analyzer functionality: waterfall, waveform, and real-time spectral views allow operators to identify noise signatures and plan their networks to minimize noise interference.

**Waterfall** Aggregate energy over time for each frequency.

**Waveform** Aggregate energy collected.

**Real-time** Energy is shown in real-time as a function of frequency.

**Recording** Automate airView to record and report results.



## airControl™

airControl is a powerful and intuitive Web-based server network management application that allows operators to centrally manage entire networks of Ubiquiti devices.

- Network Map
- Monitor Device Status
- Mass Firmware Upgrade
- Web UI Access
- Manage Groups of Devices
- Task Scheduling



# Specifications

System Information	
Processor Specs	Atheros MIPS 24KC, 400 MHz
Memory Information	32 MB SDRAM, 8 MB Flash
Networking Interface	(1) 10/100 Ethernet Port
Regulatory / Compliance Information	
Wireless Approvals	FCC Part 15.247, IC RS210, CE
RoHS Compliance	Yes
Physical / Electrical / Environmental	
Dimensions	190 x 46 mm
Weight	196 g
Enclosure Characteristics	Powder Coated Aluminum
Antenna Connector	N-Type Connector (male)
Power Supply	24V, 0.5A PoE Adapter (included)
Power Method	Passive Power over Ethernet (pairs 4, 5+; 7, 8 return)
Max. Power Consumption	
BM2-Ti	7 Watts
BM5-Ti	6 Watts
Operating Temperature	-40 to 80° C
Operating Humidity	5 to 95% Condensing
Shock and Vibration	ETSI300-019-1.4
Software Information	
Modes	Station, Access Point, AP Repeater
Services	SNMP, DHCP, NAT
Utilities	Site Survey with Preferred SSID, Antenna Alignment Tool, Discovery Utility
Security	WEP/WPA/WPA2
QoS	802.11e / WMM Support
Statistical Reporting	Ethernet Activity, Uptime, Packet Success/Errors



# Specifications

Bullet M2 Titanium - Operating Frequency 2412 - 2462 MHz							
TX Power Specifications				RX Power Specifications			
	Data Rate	Avg. TX	Tolerance		Data Rate	Sensitivity	Tolerance
11b/g	6-24 Mbps	28 dBm	+/-2 dB	11b/g	24 Mbps	-83 dBm	+/-2 dB
	36 Mbps	25 dBm	+/-2 dB		36 Mbps	-80 dBm	+/-2 dB
	48 Mbps	24 dBm	+/-2 dB		48 Mbps	-77 dBm	+/-2 dB
	54 Mbps	23 dBm	+/-2 dB		54 Mbps	-75 dBm	+/-2 dB
11n	MCS0	28 dBm	+/-2 dB	11n	MCS0	-96 dBm	+/-2 dB
	MCS1	28 dBm	+/-2 dB		MCS1	-95 dBm	+/-2 dB
	MCS2	28 dBm	+/-2 dB		MCS2	-92 dBm	+/-2 dB
	MCS3	28 dBm	+/-2 dB		MCS3	-90 dBm	+/-2 dB
	MCS4	27 dBm	+/-2 dB		MCS4	-86 dBm	+/-2 dB
	MCS5	25 dBm	+/-2 dB		MCS5	-83 dBm	+/-2 dB
	MCS6	23 dBm	+/-2 dB		MCS6	-77 dBm	+/-2 dB
	MCS7	22 dBm	+/-2 dB		MCS7	-74 dBm	+/-2 dB
Output Power			28 dBm				
Range Performance			50+ km (Outdoor - Antenna Dependent)				
Bullet M5 Titanium - Operating Frequency 5170 - 5825 MHz*							
TX Power Specifications				RX Power Specifications			
	Data Rate	Avg. TX	Tolerance		Data Rate	Sensitivity	Tolerance
11a	1-24 Mbps	25 dBm	+/-2 dB	11a	24 Mbps	-83 dBm	+/-2 dB
	36 Mbps	23 dBm	+/-2 dB		36 Mbps	-80 dBm	+/-2 dB
	48 Mbps	21 dBm	+/-2 dB		48 Mbps	-77 dBm	+/-2 dB
	54 Mbps	20 dBm	+/-2 dB		54 Mbps	-75 dBm	+/-2 dB
11n / airMAX	MCS0	25 dBm	+/-2 dB	11n / airMAX	MCS0	-96 dBm	+/-2 dB
	MCS1	25 dBm	+/-2 dB		MCS1	-95 dBm	+/-2 dB
	MCS2	25 dBm	+/-2 dB		MCS2	-92 dBm	+/-2 dB
	MCS3	25 dBm	+/-2 dB		MCS3	-90 dBm	+/-2 dB
	MCS4	24 dBm	+/-2 dB		MCS4	-86 dBm	+/-2 dB
	MCS5	22 dBm	+/-2 dB		MCS5	-83 dBm	+/-2 dB
	MCS6	20 dBm	+/-2 dB		MCS6	-77 dBm	+/-2 dB
	MCS7	19 dBm	+/-2 dB		MCS7	-74 dBm	+/-2 dB
Output Power			25 dBm				
Range Performance			50+ km (Outdoor - Antenna Dependent)				

\* Only 5725 - 5850 MHz supported in the USA

# TOUGH Cable™

OUTDOOR CARRIER CLASS SHIELDED

Protect your networks from the most brutal environments with Ubiquiti Networks' industrial-grade, shielded Ethernet cable, TOUGH Cable.

### Increase Performance

Dramatically improve your Ethernet link states, speeds, and overall performance with Ubiquiti TOUGH Cables.

### Extreme Weatherproof

Designed for outdoor use, TOUGH Cables have been built to perform even in the harshest weather and environments.

### ESD Damage Protection

Protect your networks from devastating electrostatic discharge (ESD) attacks.

### Extended Cable Support

TOUGH Cables have been developed to increase power handling performance for extended cable run lengths.



## TOUGH Cable Connectors

Specifically designed for use with Ubiquiti TOUGH Cables and available in 100-pc. bags, TOUGH Cable Connectors protect against ESD attacks and Ethernet hardware damage, while allowing rapid field deployment without soldering.

## Bulletproof your networks

TOUGH Cable is currently available in two versions: PRO Shielding Protection and CARRIER Shielding Protection.

**TOUGH Cable PRO** is a Category 5e, outdoor, carrier-class shielded cable with an integrated ESD drain wire.

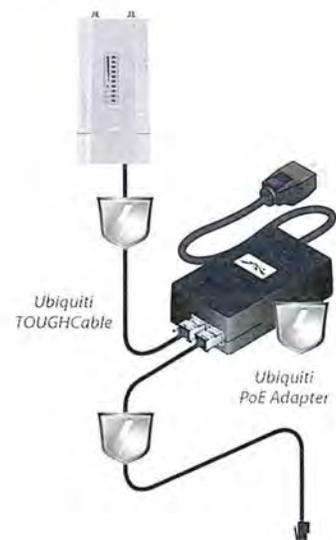
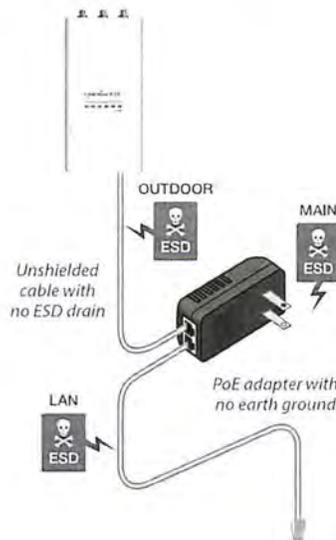
**TOUGH Cable CARRIER** is a Category 5e, outdoor, carrier-class shielded cable that features an integrated ESD drain wire, anti-crosstalk divider, and secondary shielding. It is rated to provide optimal performance on Gigabit Ethernet networks.

### Additional Information:

- 24 AWG copper conductor pairs
- 26 AWG integrated ESD drain wire to prevent ESD attacks and damage
- PE outdoor-rated, weatherproof jacket
- Multi-layered shielding
- Available in lengths of 1000 ft (304.8 m)

ESD attacks are the leading cause for device failures. The diagram below illustrates the areas vulnerable to ESD attacks in a network.

By using a grounded Ubiquiti Power over Ethernet (PoE) Adapter along with Ubiquiti TOUGH Cable and TOUGH Cable Connectors, you can effectively protect against ESD attacks.



**TERMS OF USE:** Ubiquiti radio devices must be professionally installed. Shielded Ethernet cable and earth grounding must be used as conditions of product warranty. TOUGH Cable is designed for outdoor installations. It is the installer's responsibility to follow local country regulations, including operation within legal frequency channels, output power, indoor cabling requirements, and Dynamic Frequency Selection (DFS) requirements.

For further information, please visit [www.ubnt.com](http://www.ubnt.com).

All specifications in this document are subject to change without notice.

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[www.ubnt.com](http://www.ubnt.com)

RRPH062712



**USA VISION SYSTEMS**  
**Ultra Class Series**  
**4U Rackmount NVR Server**

CPU		Intel i7 Skylake
Memory (RAM)		16 GB DDR4
Hot Swap Bay		2/ 4/ 8/ 20
Video	Codec	MPEG4, MJPEG, H.264
	Input	32
Video Resolution		2560x1920 (5M), 2560x1600 (4M), 2048x1536 (3M), 1600x1200 (2M), 1280x960 (1.3M), 640x480 (VGA), 320x240 (CIF)
Backup Type		DVD±R, DVD±RW, CD-R/RW
Recovery DVD		Automatic System Rebuild
Alarm Inputs	Sensor Input	4*
	Alarm Output	4*
Connector	Ethernet	2 x RJ-45, 10/100/1000 Mbps
	VGA Output	2 (DVI, VGA, or HDMI)
	USB 2.0 (F + R)	2 Front + 4 Rear
	USB 3.0	2 Rear
Remote Access		TCP/IP, LAN, WAN, Internet, ISDN
Operating Temperature		0 to 45 °C (32 to 133 °F)
Humidity		0 to 80% RH (non condensing)
Dimensions (W x D x H)	2 and 20 Bays	19 x 26 x 7 inch
	4 and 8 Bays	19 x 21 x 7 inch
Raid (optional)		0, 1, 5, 6
Power Supply	2 Bays	380W
	4 and 8 Bays	
	20 Bays	1080W
Optional Products		GV-IO 12-In Card / GV-IO 12-Out Card / GV-IO Box 4 / GV-IO Box 8 / GV-IO Box 16 / GV-Data Capture Box Series / GV-Hub Box / GV-COM Box / GV-DOM / GV-Joystick / GV-Remote / GV - Keyboard
Languages		English/ Spanish



- 1/2.8" progressive scan super low lux CMOS
- Min. illumination at 0.02 lux
- Dual streams from H.264 and MJPEG
- Up to 30 fps at 1920 x 1080
- Vandal resistance (IK10+)
- Ingress protection (IP67)
- Wide temperature tolerance (-40°C ~ 50°C / -40°F ~ 122°F)
- Motorized varifocal lens for remote focus/zoom adjustment
- 3-axis mechanism (pan / tilt / roll)
- Removable IR-cut filter for Day/Night function
- High power IR LEDs
- Intelligent IR
- IR distance up to 25 m (82 ft.)
- External microphone
- 2-way audio
- One sensor input and alarm output
- TV-out support
- Built-in micro SD card slot (SD/SDHC) for local storage
- Recording assigned by GV-Edge Recording Manager ([Windows](#), [Mac](#) version)
- DC12V / AC24V / PoE+ (IEEE 802.3at)
- Wide Dynamic Range (WDR)
- 3D noise reduction
- Defog
- Motion detection
- Tampering alarm
- Privacy mask
- IP address filtering
- Supports iPhone, iPad, Android & 3GPP
- 31 languages on Web interface
- ONVIF (Profile S) conformant
- More storage option – [NAS](#)

\* No Memory card slot & local storage function for Argentina.

### Active Tampering Alarm

Tampered



Focus Change



Camera Shift



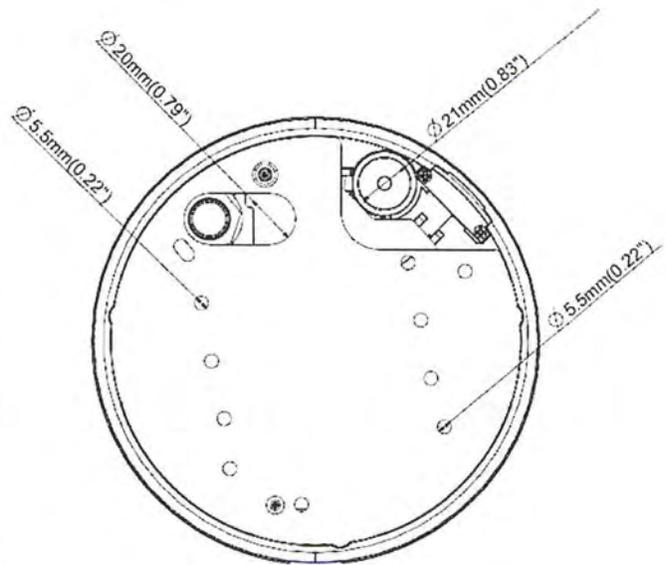
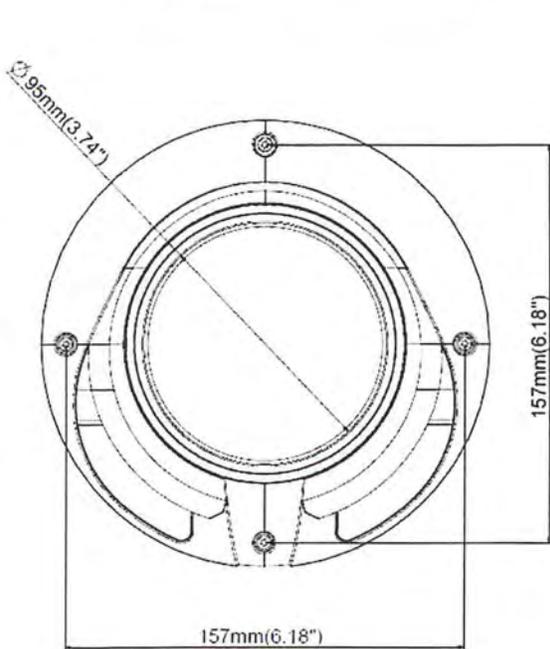
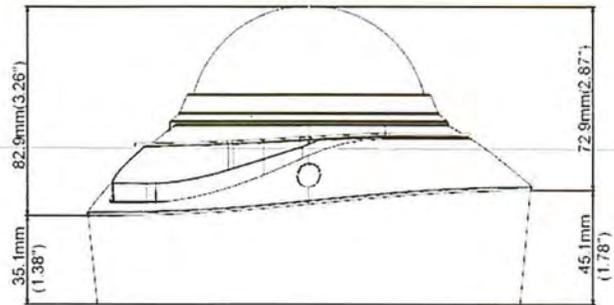
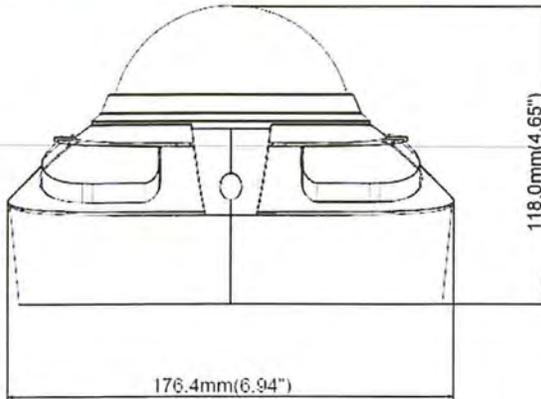
### Introduction

GV-VD2540-E is an outdoor camera designed with IK10+ vandal resistance, IP67 ingress protection and tolerance to extreme temperatures. With its motorized varifocal lens, the user can zoom and focus the camera from the Web interface. The camera is equipped with a super low lux CMOS image sensor with which the camera is capable of providing a color live view in near darkness. This night vision is further enhanced with its high power LEDs with up to 25 m (82 ft.) effective distance.

Overview



Dimensions



## Specifications

### Camera

Image Sensor	1/2.8" progressive scan super low lux CMOS	
Picture Elements	1920 (H) x 1080 (V)	
Minimum Illumination	Color	0.02 Lux
	B/W	
	IR ON	0 Lux
Shutter Speed	Automatic, Manual (1/5 ~ 1/8000 sec.)	
White Balance	Automatic, Manual (2800K ~ 8500K)	
Gain Control	Automatic	
S/N Ratio	52 dB	
WDR	Yes	

### Lens

Megapixel	Yes	
Day / Night	Yes (with removable IR-cut filter)	
Lens Type	Motorized varifocal lens	
Focal Length	3 ~ 9 mm	
Maximum Aperture	F/1.2	
Mount	Ø 14 mm	
Image Format	1/2.7"	
Horizontal FOV	103°~36°	
Operation	Focus	Auto focus
	Zoom	3X optical zoom
	Iris	DC drive
High Power IR LED Quantity	6 IR LEDs	
Max. IR Distance	25 m (82 ft.)	

### Operation

Video Compression	H.264, MJPEG	
Video Stream	Dual streams from H.264 and MJPEG	
Frame Rate	30 fps at 1920 x 1080 (60/50 Hz)	
	* The frame rate and the performance may vary depending on the number of connections and data bitrates (different scenes).	
Image Setting	Brightness, Contrast, Sharpness, Gamma, White Balance, Flicker-less, Image Orientation, Backlight Compensation, D/N Sensitivity, Shutter Speed, WDR, Defog, Super Low Lux, Zoom, Focus Change, Denoise, Metering	
Audio Compression	G.711, AAC (optional)	
Audio Support	Two-way audio	
Sensor Input	1 Input (dry contact)	
Alarm Output	1 Output (200 mA 5V DC)	

### Video Resolution

Main Stream	4:3	1600 x 1200, 1280 x 960, 640 x 480, 320 x 240
	16:9	1920 x 1080 (Default), 1280 x 720, 640 x 360, 448 x 252
	5:4	1280 x 1024, 640 x 512, 320 x 256
Sub Stream	4:3	640 x 480, 320 x 240
	16:9	640 x 360, 448 x 252 (Default)
	5:4	640 x 512, 320 x 256

### Network

Interface	10/100M Ethernet	
Ethernet Protocol	DHCP, DynDNS, FTP, HTTP, HTTPS, NTP, ONVIF (Profile S), PSIA, QoS (DSCP), RTSP, SNMP, SMTP, TCP, UDP, UPnP, 3GPP/ISMA	

### Mechanical

Temperature Detector	Yes	
Camera Angle Adjustment	Pan	-90° ~ 90°
	Tilt	0° ~ 85°
	Rotate	0° ~ 350°
Connectors	Power	2-pin terminal block, PoE
	Ethernet	Ethernet (10/100 Base-T), RJ-45 cable

Connectors	Audio	1 In (3.5mm phone jack for microphone) 1 Out (3.5mm phone jack for speaker)
	Digital I/O	3-pin terminal block, pitch 2.5 mm (0.1")
	Local Storage	Micro SD card slot (SD/SDHC, SD version 2.0 only, Class 10) * <b>SDXC</b> and <b>UHS-I</b> card types are not supported.
	TV-Out	BNC connector (640 x 480 resolution)
LED Indicator	2 LEDs: Power, Status	
<b>General</b>		
Environment Temperature	Start-up	-40°C ~ 50°C (-40°F ~ 122°F)
	Operation	
Humidity	10% to 90% (no condensation)	
Power Source	12V DC / 24V AC / PoE+ (IEEE 802.3at)	
Max. Power Consumption	30 W	
Dimensions	Camera Body	ø 176.5 x 118 mm (6.9" x 4.6")
Weight	1.83 kg (4.03 lb)	
Heater On	On: 0°C (32°F)	
	Off: 1°C (33.8°F)	
Fan	Constantly on	
Ingress Protection	IP67	
Vandal Resistance	IK10+	
Regulatory	CE, FCC, RCM, RoHS compliant	
<b>Power over Ethernet</b>		
PoE Standard	PoE+ (IEEE 802.3at Power over Ethernet / PD)	
PoE Power Supply Type	End-Span	
PoE Power Output	Per Port 48V DC, 600 mA, Max. 30 watts	
<b>Web Interface</b>		
Installation Management	Web-based configuration	
Maintenance	Firmware upgrade through Web Browser or Utility	
Access from Web Browser	Camera Live View, Video Recording, Change Video Quality, Bandwidth Control, Image Snapshot, Digital I/O Control, Audio, Picture in Picture, Picture and Picture, Privacy Mask, Visual Automation, Tampering Alarm, Text Overlay, Digital PTZ	
Language	Arabic / Bulgarian / Czech / Danish / Dutch / English / Finnish / French / German / Greek / Hebrew / Hungarian / Indonesian / Italian / Japanese / Lithuanian / Norwegian / Persian / Polish / Portuguese / Romanian / Russian / Serbian / Simplified Chinese / Slovakian / Slovenian / Spanish / Swedish / Thai / Traditional Chinese / Turkish	
<b>Applications</b>		
Network Storage	GV-System (GV-DVR/NVR), GV-Backup Center, GV-Recording Server, GV-VMS	
Smart Device Access	GV-Eye for iOS and Android	
Live Viewing	IE, mobile phone	
CMS Server support	GV-Control Center, GV-Center V2, GV-Vital Sign Monitor	

**Note:**

- Do not use clothes or any ordinary material to clean the camera cover since they may result in scratches.
- Specifications are subject to change without notice.
- Mind the following when using a memory card for recording:
  - Recorded data on the memory card can be damaged or lost if the data are accessed while the camera is under physical shock, power interruption, memory card detachment or when the memory card reaches the end of its lifespan. No guarantee is provided for such causes.
  - The stored data can be lost if the memory card is not accessed for a long period of time. Back up your data periodically if you seldom access the memory card.
  - Memory cards are expendable and their durability varies according to the conditions of the installed site and how they are used. Back up your data regularly and replace the memory card annually.
  - To avoid power outage, it is highly suggested to apply a battery backup (UPS).
  - For better performance, it is highly suggested to use Micro SD card of MLC NAND flash, Class 10.
  - Replace the memory card when its read/write speed is lower than 6 MB/s or when the memory card is frequently undetected by the camera.

### Packing List

- |                         |   |
|-------------------------|---|
| 1. Vandal Proof IP Dome | 12. Flat Screw  |
| 2. Torx Wrench          | 13. Short Screw x 2                                     |
| 3. 3-Pin Terminal Block | 14. Silica Gel Bag                                      |
| 4. Audio Wires          | 15. Sticker (for Silica Gel Bag)                        |
| 5. Power Adapter        | 16. Ruler   |
| 6. TV Out Wire          | 17. Conduit Converter                                   |
| 7. RJ-45 Connector x 2  | 18. PG21 Conduit Connector                              |
| 8. Back Plate           | 19. GV-IPCAM H.264 Software DVD                         |
| 9. Installation Sticker | 20. GV-NVR Software DVD                                 |
| 10. Screw Anchor x 4    | 21. GV-Vandal Proof IP Dome Hardware Installation Guide |
| 11. Long Screw x 4      | 22. Warranty Card                                       |

**Note:** The power adapter can be excluded upon request.

### Accessories

Model No.	Name		Details
GV-Mount100	Straight Tube and Junction Box Kit		Dimensions: 200 x 170 x 257.5 mm (7.9" x 6.7" x 10.1") Weight: 3.17 kg (6.99 lb)
GV-Mount101	Straight Tube Kit		Dimensions: 219 x 125 x 332 mm (8.6" x 4.9" x 13.1") Weight: 1.8 kg (3.97 lb)
GV-Mount200	Wall Pendant Tube		Dimensions: 225 x 140 x 250 mm (8.9" x 5.5" x 9.8") Weight: 900 g (1.98 lb)
GV-Mount203	Wall Pendant Tube and Junction Box Kit		Dimensions: 315 x 195.5 x 225 mm (12.4" x 7.7" x 8.9") Weight: 2.95 kg (6.5 lb)
GV-Mount206	Wall Mount Bracket Kit		Dimensions: 126.5 x 211.3 x 176.85 mm / 5 x 8.3 x 6.96 in (L x W x diameter) Weight: 0.93 kg / 2.06 lb

Model No.	Name		Details
GV-Mount300	Convex Corner Adapter Kit		Dimensions: 238.6 x 409.5 mm (9.4" x 16.1") Weight: 4.27 kg (9.41 lb)
GV-Mount310	Concave Corner Adapter Kit		Dimensions: 123.3 x 393.1 mm (4.9" x 15.5") Weight: 2.96 kg (6.53 lb)
GV-Mount400	Pole Mount Bracket Kit (Ø 4" ~ 6")		Dimensions Bracket: 241 x 161 mm (9.5" x 6.3") Weight: 1.70 kg (3.75 lb) Steel Strap Diameter: Ø 4" ~ 6"
GV-Mount410	Pole Mount Bracket Kit (Ø 6" ~ 7.5")		Dimensions Bracket: 241 x 161 mm (9.5" x 6.3") Weight: 1.70 kg (3.75 lb) Steel Strap Diameter: Ø 6" ~ 7.5"
GV-Mount702	Extension Tube		Four options are available. Dimensions: Ø 5.4 x 10 or 20 or 30 or 50 cm (Ø 2.1" x 3.9" or 7.9" or 11.8" or 19.7") Weight: 180 g or 390 g or 550 g or 800 g (0.4 lb or 0.86 lb or 1.21lb or 1.76 lb)
GV-Mount900	Wall Mount Bracket		Dimensions: 154 x 108 x 50 mm (6.1" x 4.3" x 2") Weight: 240 g (0.53 lb)
GV-Mount903	GV-VD Series Dome Housing		Dimensions: Ø 186 x 97.5 mm (Ø 7.3" x 3.8") Weight: 600 g (1.32 lb)
GV-Mount909	Wall Mount Bracket		Dimensions: 170 x 150 x 110 mm (6.7" x 5.9" x 4.3") Weight: 610 g (1.34 lb)

Model No.	Name		Details
GV-Mount914	In-Ceiling Mount		Dimensions: Ø 222 x 86 mm (8.74 x 3.39") Weight: 705 g (1.55 lb)
GV-Relay V2	GV-Relay V2		The GV-Relay V2 is designed to expand the voltage load of GV IP devices. It provides 4 relay outputs, and each can be set as normally open (NO) or normally closed (NC) independently as per your requirement.
Power Adapter	Contact your sales representative for the countries and areas supported. *This item does not include a power cord.		
GV-POE Switch	The GV-POE Switch is designed to provide power along with network connection for IP devices. The GV-POE Switch is available in various models with different numbers and types of ports.		
Metal PG21 Conduit Connector			The metal PG21 conduit connector allows you to run the wires through a 3/4" conduit pipe.
Weatherproof Shield			The weatherproof shield protects the camera from rain and snow.


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## GV-SD2322-IR (22x) Outdoor Low Lux IR IP Speed Dome

[3D-Selector Menu](#)
[Surveillance System](#)
[Video Management Software](#)
[GeoView Card](#)
[Access Control](#)
[License Plate Recognition](#)
[Digital Storage](#)
[Face Solution](#)
[HDC202](#)
[Hardware Processors](#)


- 1/2.8" progressive scan low lux CMOS sensor
- Min. illumination at 0.01 lux (B/W) and 0.03 lux (color)
- Triple streams from H.264 and MJPEG
- Up to 30 fps at 1920 x 1080
- 22x optical zoom and unlimited digital zoom
- Intelligent IR
- IR distance up to 150 m (492 ft)
- Day and night function (with removable IR-cut filter)
- Two sensor inputs and one alarm output
- Wide Dynamic Range (WDR)
- Vandal resistance (IK10 for metal casing)
- Ingress protection (IP66)
- Wide temperature tolerance (-40°C ~ 70°C / -40°F ~ 158°F)
- Support for TV-out
- Two-way audio
- Built-in micro SD card slot (SDHC/SDXC, Class 10) for local storage
- DC 24V / AC 24V
- Pan 360° endlessly
- Tilt from -15° to 195°
- Pan preset speed at up to 300° /sec and tilt at 240° /sec
- PTZ movement (Preset, Sequence, Auto Pan, Cruise and Patrol)
- PTZ patrol by schedule
- Auto focus
- 3D noise reduction
- Motion detection
- Privacy mask

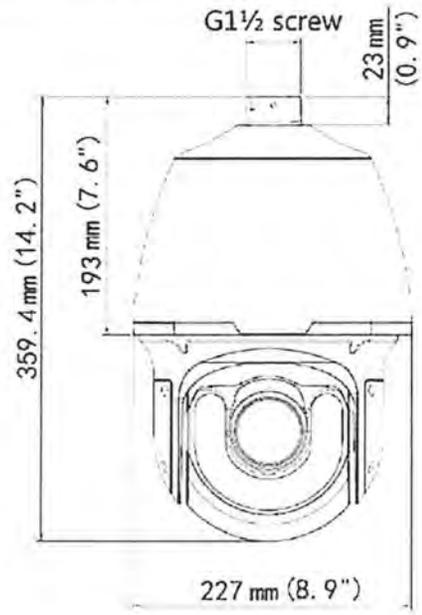
\* No memory card slot & local storage function for Argentina

### INTRODUCTION

The GV-SD2322-IR is an outdoor network PTZ camera that offers 22x optical zoom and unlimited digital zoom, capable of showing smooth live view with great details. This camera can simultaneously deliver three video streams in resolutions up to 1920 x 1080 at 30 fps. In low-light environments, night vision is enhanced with its high power LEDs, which allow up to 150 m (492 ft) effective IR distance.

Wide surveillance coverage is made possible with 360° endless panning and -15 ~ 195° tilting capacity. PTZ functions such as Preset, Sequence, Auto Pan, Cruise and Patrol can be programmed and activated by schedule. The GV-SD2322-IR supports pan/tilt speeds ranging from a fast patrol of 240° per second to a slow ramble of 0.1° per second with 0.1° pan accuracy for fast and accurate tracking ability.

[Dimensions](#)
[Mounts](#)
[Accessories](#)
[Packing List](#)
[Video](#)
[Download](#)



**Note:** Specifications are subject to change without notice.

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# OPTIONAL CAMERA / 360° FIELD

- Company
- Products
- Solutions
- Technical Partner
- Support
- Downloads
- Where to Buy

GeoVision-Home : Products : IP Camera

IP Camera

GV-Selector Menu

Surveillance System

Video Management Software

Capture Card

Access Control

License Plate Recognition

Digital Signage

PoE Solution

HD-SDI

Hardware Accessory

## GV-PPTZ7300 7MP H.264 Low Lux WDR Panoramic PTZ IP Camera



- Panoramic fisheye camera (FE) integrated with a PTZ speed dome (SD)
- FE: 1/2.5" progressive scan CMOS
- SD: 1/2.86" progressive scan CMOS
- Dual streams from H.264 and MJPEG
- FE: Up to 10 fps at 2560 x 1920
- SD: Up to 30 fps at 1920 x 1080
- FE: Day and night (Electronic)
- SD: Day and night (with removable IR-cut filter)
- FE: Wide Dynamic Range (WDR)
- SD: Wide Dynamic Range Pro (WDR Pro)
- Vandal resistance (IK10 for metal and polycarbonate casing)
- Ingress protection (IP67)
- Wide temperature tolerance (-40°C ~ 50°C / -40°F ~ 122°F)
- 2 built-in micro SD card slots (SD/SDHC) for local storage (1 each for FE and SD)
- 4 sensor inputs and 1 alarm output
- DC 24V / AC 24V / High PoE (PoE++, 40 W)
- FE: Provides 360° panorama view
- SD: 10x optical zoom and 32x digital zoom
- SD: pan 355° and tilt from -15° to 195°
- SD: Preset speed at up to 460°/sec
- SD: PTZ movement (Preset, Sequence, Auto Pan, Cruise and Tour)
- Two-way audio
- 2D noise reduction
- Defog
- Tampering alarm
- Privacy mask
- Visual automation
- Text overlay
- 31 languages on Web interface
- ONVIF (Profile S) conformant
- More storage option - NAS

\* Optional GV-PA901 PoE Adapter is required for applying PoE function

### INTRODUCTION

GV-PPTZ7300 is a 2-in-1 panoramic PTZ IP camera that includes a 5 MP fisheye panoramic camera and a 2 MP IP Speed Dome. The fisheye camera allows you to monitor all angles of a location, while the speed dome can instantly point toward an area with just one click on the fisheye live view. Without installing any software, you can watch live view and utilize functions such as motion detection, privacy mask, and alert notification through the Web interface.

### Integrated Live View



2 MP Speed Dome



5 MP Fisheye Camera

- Dimensions
- Mounts
- Accessories
- Packing List
- Video
- Download

[Click for larger image.](#)



**Note:**

- 1. The power adapter can be purchased upon request.
- 2. Specifications are subject to change without notice.

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**CITY OF ARANSAS PASS, TEXAS**  
**REQUEST FOR PROPOSALS**

---

**FOR**  
**Remote Camera System**

**BIDS DUE ON:**

FRIDAY, October 28<sup>th</sup>, 2016 AT 3:00 PM

**BID OPENING ON:**

FRIDAY, October 28<sup>th</sup>, 2016 AT 3:15 PM

CITY HALL – COUNCIL CHAMBERS

600 W. CLEVELAND

ARANSAS PASS, TEXAS

**OFFICIAL BID RESPONSE FORM FOR THE  
CITY OF ARANSAS PASS**

All the information below should be submitted along with the proposed bid.

➤ **Equipment**

- Describe each type of camera selected and include all features.
- Describe the DVR selected and include all features.
- Describe the portable unit selected and include all features.

➤ **Support**

- Describe support on the system as a whole.
- Are there any items that are not covered under the support agreement?

➤ **Qualifications**

- How long has your company been in business?
- Explain your companies experience in supplying this service / product.
- Where is your closest office located?
- Will your company staff the personnel that will be providing support?
- Will support be responding from the local area? If not where will they be responding from?
- Is your company inexperienced with any of the items on this request? If not, explain any limitations.

➤ **Billing Requirements**

- All bills presented for payment must be in accordance with Sec. 2051.051, Texas Government Code.
- Billing must be submitted to City of Aransas Pass – Accounts Payable, P.O. Box 2000, Aransas Pass, Texas 78335 payment will be received within 30 days.

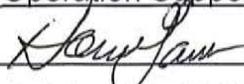
➤ **OTHER ITEMS**

- List any other service or items that are provided at no cost.
- List any other information you would like to provide.

By signing below, I certify that I am qualified and authorized to submit this proposal and will be responsible for performing all provisions stated above if contract is awarded.

Company: Total Protection Systems, Inc.

Title: Operation Support Manager

Signature: 

Date: October 28, 2016



Closed Circuit Television  
Card Access Systems  
Gates & Operators  
Fire Alarm Systems  
Badging Systems  
Parking Systems  
Security Systems  
Turnstiles  
WalkThru Metal Detectors

---

INTEGRATED SYSTEM SOLUTIONS

October 28, 2016

To: City of Aransas Pass

From: Homer Garza

**Re: Bid Number # 2016-004, Security Camera System RE-Bid**

As per your Request for Proposals for the Security Cameras, Citywide and one Remote Camera system.

I am proposing the Pleco Camera system, they have given you a demonstration of the software and how to control it. I have attached the informational sheets of each of the products we are proposing. You have requested a self-sustaining Portable Camera system; I have included the solar powered unit. Our corporate office in Corpus Christi will support the installation and the maintenance of the system once it is installed. All the equipment will be covered under the 3-year support agreement.

Total Protection Systems have been in business since 1984 and cover central Texas to Houston and the valley. Our own personnel will be providing the support; we do not employ subcontractors. Please look at our attached brochure to see who we are presently servicing now.

Our company also provides Fire, Intrusion, Walkthrough Metal Detectors and Parking Access and Revenue Control systems.

**The subtotal for the CCTV system is \$74,190.50 with the three-year Support Agreement of \$23,930.00 for a Total of \$98,120.50 including the Portable Remote Solar CCTV System.**

If I can be of any further information, please do not hesitate to contact me.

WEB PAGE: [www.totalprotection.com](http://www.totalprotection.com)

PO BOX 270837 • CORPUS CHRISTI • TEXAS 78427-0837

(361) 289 – 2788 • FAX (361) 289 – 1688

Area Offices • DALLAS • HARLINGEN • STAFFORD

28-Oct-16

**Aransas Pass Security Cameras**

Mfg..	Part Number	Qty	Description	List	Total
Graybar	S6230-EG1	4	Spectra Enhanced Camera	\$ 3,215.50	\$ 12,862.00
Graybar	PA402	4	Pole Adapter	\$ 64.00	\$ 256.00
Graybar	IWM-GY	4	Wall Mount	\$ 78.00	\$ 312.00
Graybar	WCS1-4	4	Camera Power Supply	\$ 138.75	\$ 582.00
Graybar	IMP221-1RS	2	Outdoor Dome Camera	\$ 552.50	\$ 1,105.00
Graybar	IMPPM-1ER	2	Environmental Dome Housing	\$ 52.75	\$ 105.50
Graybar	WMVE-SR	2	Wall Mount for Pendant	\$ 45.00	\$ 90.00
Graybar	DSSRV2-240RD-US	1	DS Server2 with Raid	\$ 11,672.00	\$ 11,672.00
Graybar	DS-SW-CAM	1	DS Camera License	\$ 133.00	\$ 133.00
Graybar	PMCL624	1	Monitor	\$ 476.00	\$ 476.00
Graybar	22008427	500	Cat6 Cable	\$ 0.45	\$ 225.00
TPSI	Man lift	1	Bucket Truck	\$ 225.00	\$ 225.00
Netvision360	NETV-MSU-4146	1	Solar Powered Camera Unit	\$ 31,607.00	\$ 31,607.00
TPSI	Freight	1	Shipping for above unit	\$ 1,980.00	\$ 1,980.00
TPSI	Program Labor	16	Programming Labor	\$ 105.00	\$ 1,680.00
TPSI	Training	8	User and Training	\$ 85.00	\$ 680.00
TPSI	Install	120	Installation Labor	\$ 85.00	\$ 10,200.00
				<b>Subtotal</b>	<b>\$ 74,190.50</b>
				<b>24/7 3 YR Support Agreement</b>	<b>\$ 23,930.00</b>
				<b>TOTAL</b>	<b>\$ 98,120.50</b>

**24/7 Support Agreement - 3 Years**

TPSI	TPSI 24/7	Year 1	Support Agreement	Included	Included
TPSI	TPSI 24/7	Year 2	Support Agreement	\$ 11,965.00	\$ 11,965.00
TPSI	TPSI 24/7	Year 3	Support Agreement	\$ 11,965.00	\$ 11,965.00
				<b>Total</b>	<b>\$ 23,930.00</b>

# Spectra® Enhanced Series IP PTZ Domes

HIGH-SPEED PTZ, 20X & 30X MODELS, FULL HD, WDR, LOW-LIGHT PERFORMANCE

## Product Features

- SureVision 3.0 Technology, Including:
  - 130 dB Wide Dynamic Range (WDR)
  - Advanced Low Light Down to 0.03 LUX on Select Models
  - Anti-Bloom Technology
  - 3D Noise Filtering
  - Enhanced Tone Mapping
- Up to Full HD 1080p
- Up to 60 Images per Second (ips)
- Power over Ethernet (HPoE and PoE+), 24 VAC, 24 VDC
- Three Automatic Defog Options
- Electronic Image Stabilization (EIS)
- Built-in Analytics Suite
- Vandal Resistant IK10 Smoked or Clear Bubble
- Up to 32 GB Edge Storage with Micro SD Card
- Compatible with Pelco and Third-Party Video Systems



- ONVIF Profile S and Profile G Conformant
- 3-Year Warranty and Support

## Top of the Line IP Performance

Pelco's Spectra® Series of high speed PTZ domes provide top tier image quality and performance. They include valuable embedded features that enhance the value of the product. Low latency video and control make the camera incredibly easy to use.

## Full High Definition SureVision 3.0 Cameras

Spectra Enhanced has long provided Full HD 1080p 20x and 30x optical zoom cameras that run at up to 60 frames per second and provide 130dB of True Wide Dynamic Range (WDR). With Pelco's latest product evolution a powerful new camera option is now available that features the same powerful WDR capabilities as before but now with the addition of Pelco's latest SureVision 3.0 low light performance. In addition to 130dB of True WDR SureVision 3.0 adds a new level of low light performance that is up to twenty times better than base Spectra Enhanced models. The new SureVision 3.0 camera is available in both the 20x and 30x optical zoom in select models.

## Embedded Features

Included in all models are a full suite of built in video analytics including: Abandoned Object, Adaptive Motion Detection, AutoTracker, Camera Sabotage, Directional Motion, Loitering Detection, Object Counting, Object Removal, and Stopped Vehicle. Spectra Enhanced also allows for up to 32 window blanking privacy zones that are configurable with custom blurring options. Three levels of Image Defog provide options for enhancing the image on foggy or rainy days. Five White Balance modes are available for

overcoming difficult lighting conditions day and night. A Vivid Imaging mode can be enabled to automatically increase color saturation and sharpening. Spectra Enhanced supports up to 32GB of onboard local storage (not supplied) that is easily accessible through the ONVIF Profile G protocol or FTP.

## Intuitive Design

Spectra Enhanced features the same ease of installation and maintenance that you have come to expect from Spectra. Each dome system consists of a back-box, a dome drive, and an IK10 rated lower dome. There is a choice of five form factors: in-ceiling, environmental in-ceiling, pendant, environmental pendant, and stainless steel environmental pendant.

## VMS Integration

Spectra Enhanced easily connects to Pelco IP and hybrid video systems such as VideoXpert, Endura 2.0 (or later), and Digital Sentry 7.3 (or later). The camera is also compatible with Digital Sentry NVS (DS NVS), a full-featured video management software, which is available as a free download at [www.pelco.com](http://www.pelco.com). DS NVS includes four free Pelco IP licenses and allows for the management of video from up to 64 cameras.

Pelco endeavors to be the most open and integrated camera provider in the industry and as a part of that effort Spectra Enhanced is integrated with a long and ever-growing list of 3rd party software and Video Management Systems (VMS).



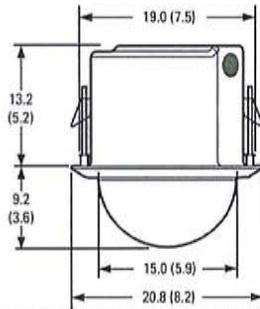
by Schneider Electric



C3946 / NEW 10-20-16

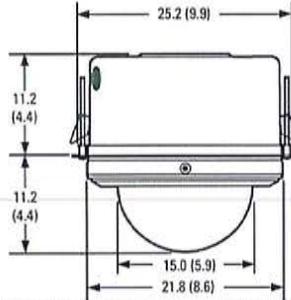
## BACK BOX FEATURES

 NOTE: VALUES IN PARENTHESES ARE INCHES; ALL OTHERS ARE CENTIMETERS.



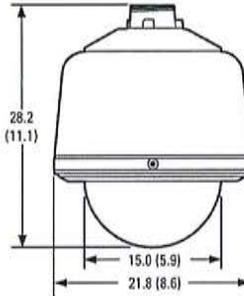
### In-Ceiling (Indoor)

- Single Back Box for Suspended or Hard Ceiling Applications with Light Gray Trim Ring, RAL9002
- Requires 13.35 cm (5.25 in.) Space Above Ceiling and 8.25 cm (3.25 in.) Below
- Minimum Ceiling Thickness 1.27 cm (0.50 in.); Maximum 4.45 cm (1.75 in.)
- Aluminum Construction, IK10 Rated Nylon Bubble
- Suitable for Use in Environmental Air Handling Spaces
- 0° to 50°C (32° to 122°F) Sustained Operating Temperature



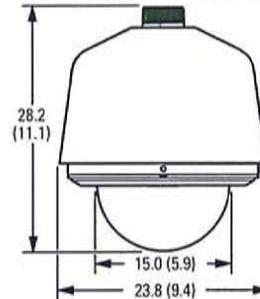
### Environmental In-Ceiling

- Single Back Box, RAL9011, for Hard Ceiling Applications
- Requires 11.18 cm (4.40 in.) Space Above Ceiling; 10.92 cm (4.30 in.) Below
- Type 4X and IP66
- Includes Heater and Blower
- Minimum Ceiling Thickness 1.27 cm (0.50 in.); Maximum 4.45 cm (1.75 in.)
- Aluminum Construction, IK10 Rated Nylon Bubble
- -45° to 50°C (-50° to 122°F) Sustained Operating Temperature



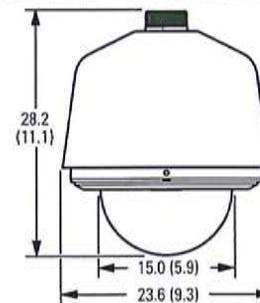
### Standard Pendant

- Standard Pendant Available in Black or Light Gray Finish, RAL9002
- Aluminum Construction, IK10 Rated Nylon Bubble
- Uses 1 1/2-inch NPT Thread
- -5° to 35°C (23° to 95°F) Sustained Operating Temperature



### Environmental Pendant

- Environmental Pendant Available in Light Gray Finish, RAL9002
- Aluminum Construction, IK10 Rated Nylon Bubble
- Type 4X and IP66
- Uses 1 1/2-inch NPT Thread
- Includes Sun Shield, Heater, and Blower
- -45° to 50°C (-50° to 122°F) Sustained Operating Temperature



### Stainless Steel Environmental Pendant

- Stainless Steel Environmental Pendant Available in Light Gray Finish, RAL9002
- All Stainless Steel Construction, IK10 Rated Nylon Bubble
- Type 4X and IP66
- Uses 1 1/2-inch NPT Thread
- Includes Sun Shield, Heater, and Blower
- -45° to 50°C (-50° to 122°F) Sustained Operating Temperature

# TECHNICAL SPECIFICATIONS

## CAMERA/OPTICS

Specification	20X	20X Low Light	30X	30X Low Light	
Sensor Type	1/2.8-inch Type Exmor CMOS Sensor		1/2.8-inch Type Exmor CMOS Sensor		
Optical Zoom	20X		30X		
Digital Zoom	12X		12X		
Maximum Resolution	1920 x 1080		1920 x 1080		
Lens	f/1.6 – f/3.5, focal length 4.7 mm (wide) – 94.0 mm (tele)		f/1.6 – f/4.7, focal length 4.3 mm (wide) – 129.0 mm (tele)		
Horizontal Angle of View	55.4° (wide) – 2.9° (tele)	59.5° wide - 3.3° tele	59.5° (wide) – 2.1° (tele)	63.7° wide - 2.3° tele	
Aspect Ratio	16:9		16:9		
Light Sensitivity	Color (33 ms)	0.20 lux	0.03 lux	0.20 lux	0.03 lux
	Color (250 ms)	0.025 lux	0.008 lux	0.025 lux	0.008 lux
	Mono (33 ms)	0.06 lux	0.004 lux	0.06 lux	0.004 lux
	Mono (250 ms)	0.008 lux	0.001 lux	0.008 lux	0.001 lux
	<b>Note:</b> Sensitivity in lux for 90% reflectance, f/1.6 (wide angle), 50 dB gain at 30 IRE (30% of signal level) with Sensitivity Boost OFF. 4X improvement to sensitivity with Sensitivity Boost ON				
Day/Night Capabilities	Yes		Yes		
Shutter Range	1/1 – 1/10,000 sec		1/1 – 1/10,000 sec		
Signal-to-Noise Ratio	>50dB		>50dB		
IR Cut Filter	Yes		Yes		
Wide Dynamic Range	130 dB		130 dB		
Iris Control	Auto iris with manual override		Auto iris with manual override		
Backlight Compensation	Yes		Yes		
Automatic Gain Control	Yes		Yes		
Active Noise Filtering	Yes	3D Noise Filtering	Yes	3D Noise Filtering	
Electronic Image Stabilization (EIS)	Yes	No	Yes		

## SOFTWARE FEATURES

- 256 presets
- 16 tours
- ±0.1° preset accuracy
- Multilingual menus (English, Spanish, Portuguese, Italian, German, French, Russian, Turkish, Arabic, Simplified Chinese, and Korean)
- Password protection
- 32 window blanks, configurable in size, with 5 window blur options
- "Auto Flip" feature rotates dome 180° at bottom of tilt travel
- Configurable park with actions
- Proportional pan/tilt continually decreases pan/tilt speeds in proportion to depth of zoom
- Pelco analytics including nine user-configurable behaviors
- Image Defog modes

## PELCO ANALYTICS BEHAVIORS

Spectra Enhanced includes nine user-configurable behaviors. The camera is capable of running up to three behaviors simultaneously; although, the number of behaviors is limited to the available processing power of the camera and the type of analytic being used.

- **Abandoned Object:** Detects objects placed within a defined zone and triggers an alarm if the object remains in the zone longer than the user-defined time allows. An airport terminal is a typical installation for this behavior. This behavior can also detect objects left behind at an ATM, signaling possible card skimming.
- **Adaptive Motion Detection:** Detects and tracks objects that enter a scene and then triggers an alarm when the objects enter a user-defined zone. This behavior is primarily used in outdoor environments with light traffic to reduce the number of false alarms caused by environmental changes.

- **AutoTracker:** Detects and tracks movement in the field of view. When the AutoTracker behavior is configured, the system automatically pans and tilts to follow the moving object until the object stops or disappears from the monitored area.
- **Camera Sabotage:** Detects contrast changes in the field of view. An alarm is triggered if the lens is obstructed by spray paint, a cloth, or a lens cap. Any unauthorized repositioning of the camera also triggers an alarm.
- **Directional Motion:** Generates an alarm in a high traffic area when a person or object moves in a specified direction. Typical installations for this behavior include an airport gate or tunnel where cameras can detect objects moving in the opposite direction of the normal flow of traffic or an individual entering through an exit door.
- **Loitering Detection:** Identifies when people or vehicles remain in a defined zone longer than the user-defined time allows. This behavior is effective in real-time notification of suspicious behavior around ATMs, stairwells, and school grounds.
- **Object Counting:** Counts the number of objects that enter a defined zone. This behavior can be used to count the number of people at a store entrance/exit or inside a store where the traffic is light. This behavior is based on tracking and does not count people in a crowded setting.
- **Object Removal:** Triggers an alarm if an object is removed from a user-defined zone. This behavior is ideal for customers who want to detect the removal of high value objects, such as painting from a wall or a statue from a pedestal.
- **Stopped Vehicle:** Detects vehicles stopped near a sensitive area longer than the user-defined time allows. This behavior is ideal for airport curbside drop-offs, parking enforcement, suspicious parking, traffic lane breakdowns, and vehicles waiting at gates.

# TECHNICAL SPECIFICATIONS

## VIDEO

Video Encoding	H.264 High, Main, or Base profiles and MJPEG
Video Streams	Up to 2 simultaneous streams; the second stream is variable based on the setup of the primary stream
Frame Rate	Up to 60, 50, 30, 25, 15, 12.5, 10, 8.333, 7.5, 6, 5, 3, 2.5, 2, 1 (depending on the coding, resolution, and stream configuration)
Available Resolutions	

Resolution				H.264 High Profile (IP GOP structure)	
MPx	Width	Height	Aspect Ratio	Maximum IPS	Recommended Bit Rate (Mbps)
2.07	1920	1080	16:9	60	8.00
2.07	1920	1080	16:9	30	6.05
0.92	1280	720	16:9	30	3.00
0.36	800	448	16:9	30	2.00
0.23	640	352	16:9	30	1.80

## NETWORK

Supported Protocols	TCP/IP, UDP/IP (Unicast, Multicast IGMP), UPnP, DNS, DHCP, RTP, RTSP, NTP, IPv4, IPv6*, SNMP v2c/v3, QoS, HTTP, HTTPS, SSH, SSL, SMTP, FTP, and 802.1x (EAP)
Users	
Unicast	Up to 20 simultaneous users depending on resolution settings (2 guaranteed streams)
Multicast	Unlimited users H.264
Security Access	Password protected
Software Interface	Web browser view and setup
Pelco System Integration	Endura 2.0 (or later) Digital Sentry 7.3 (or later)
Open API	Pelco API or ONVIF Profile G and Profile S
Mobile Application	Integrated to Pelco Mobile App
Video Motion Detection	Simple motion detection and camera sabotage
Local Storage	32 GB SD Card; Capture 1–5–10 second video clips on camera sabotage, motion detection, or alarm input; record video continuously in the case of network outage with option to overwrite; access video through FTP protocol and ONVIF Profile G

## MINIMUM SYSTEM REQUIREMENTS

Processor	Intel® Core™ i3 Processor, 2.4 GHz
Operating System	Windows® 7 (32-bit and 64-bit) with DirectX® 11, Windows XP Service Pack 3 with DirectX 9.0c, or Mac® OS X 10.4 (or later)
Memory	4 GB RAM
Network Interface Card	100 megabits (or greater)
Monitor	Minimum of 1024 x 768 resolution, 16- or 32-bit pixel color resolution
Web Browser	Internet Explorer® 8.0 (or later) or Firefox 3.5 (or later); Internet Explorer 8.0 (or later) is recommended for configuring analytics
Media Player	Pelco Media Player <sup>1</sup> or QuickTime® 7.6.5 for Windows XP and Windows 7; or QuickTime 7.6.4 for Mac OS X 10.4 (or later)

## ANALYTICS

Required Systems for Pelco Analytics	
Pelco Interface	WS5200 Advanced System Management Software on an Endura 2.0 (or later) system
Open API	The Pelco API can transmit behavior alarm data to third-party applications, available at <a href="http://pdn.pelco.com">pdn.pelco.com</a>

## GENERAL

Construction	
Back Box	Aluminum
Dome Drive	Aluminum, thermo plastic
Lower Dome	Nylon
Stainless Steel Construction	
Back Box	316 stainless steel; gray, polyurethane powder coated finish
Lower Dome	316 stainless steel; black, polyurethane powder coated finish
Bubble	Nylon, clear or smoked
Light Attenuation	
Smoked	f/0.5 light loss
Clear	f/0.0 light loss
Cable Entry (back box)	
In-Ceiling	0.75-inch conduit fitting
Pendant	Through 1.5-inch NPT pendant mount
Weight (approximate)	
	Unit                      Shipping
In-Ceiling	2.6 kg (5.7 lb)      4.6 kg (10.2 lb)
Environmental In-Ceiling	2.9 kg (6.5 lb)      4.9 kg (10.8 lb)
Standard Pendant	3.1 kg (6.8 lb)      5.0 kg (11 lb)
Environmental Pendant	3.7 kg (8.2 lb)      5.5 kg (12.2 lb)
Stainless Steel	6.5 kg (14.3 lb)      8.6 kg (19 lb)
Environmental Pendant	
Effective Projected Area (EPA)	20.5 square inches (without mount), 47 square inches (with IWM Series mount)

## ALARM

Unsupervised	Detects open or closed alarm state
Supervised	Detects open and short alarm state with external 1-kohm resistor
Input	3.5 VDC maximum, 3.5 mA maximum
Relay Output	±32 VDC maximum, 150 mA maximum

## AUDIO

Input/Output	Line level/external microphone input; 600-ohm differential, 1Vp-p maximum signal level
Streaming	Embedded audio

\* Supports mixed IPv4 and IPv6 installations, but not IPv6-only deployments.

<sup>1</sup> Pelco Media Player is recommended for control, smoothness, and reduced latency as compared to QuickTime.

# TECHNICAL SPECIFICATIONS

## OPERATING TEMPERATURE\*

Temperature		Models				
		In-Ceiling (24 VAC, PoE+)	Standard Pendant (24 VAC, PoE+)	Environmental Pendant and In-Ceiling		
				24 VAC	HPoE <sup>†</sup>	PoE+
Sustaining	Maximum	50°C (122°F)	35°C (95°F)	50°C (122°F)	50°C (122°F)	50°C (122°F)
	Minimum	0°C (32°F)	-5°C (23°F)	-45°C (-49°F)	-45°C (-49°F)	-45°C (-49°F)
Absolute	Maximum	N/A	45°C (113°F)	60°C (140.2°F)	60°C (140.2°F)	60°C (140.2°F)
	Minimum	N/A	N/A	-51°C (-60°F)	N/A	N/A
Ice Free		N/A	N/A	-30°C (-22°F)	-30°C (-22°F)	-10°C (14°F)
Cold Start <sup>‡</sup>		0°C (32°F)	0°C (32°F)	-40°C (-40°F)	-35°C (-31°F)	-10°C (14°F)
De-icing <sup>‡</sup>		N/A	N/A	-30°C (-22°F)	-30°C (-22°F)	N/A
Storage Temperature		-20°C to 60°C (-5°F to 140°F)				

\* Assumes no wind chill factor.

<sup>†</sup> Cold starts within 90 minutes at specified temperature.

<sup>‡</sup> Removes icing of 2.5 mm (0.1 in.) within 3 hours after power-up.

<sup>§</sup> PEO75U HPoE injector accessory required for heater operation.

## OPERATING HUMIDITY

In-Ceiling (indoor), Standard Pendant	10 to 90% RH (noncondensing)
Environmental In-Ceiling, Environmental Pendant, Stainless Steel Environmental Pendant	10 to 100% RH (condensing)

## MECHANICAL

(Dome Drive Only)

Variable Speed	0.1° to 80°/sec (manual pan speed)
Preset Accuracy	±0.1°
Pan Movement	360° continuous pan rotation
Vertical Tilt	+1° to -90°
Maximum Pan Speed	Up to 450° per second
Maximum Tilt Speed	Up to 450° per second
Manual Pan/Tilt Speeds	
Pan	0.1° to 80°/sec manual operation
Tilt	0.1° to 45°/sec manual operation
Preset Speeds	
Pan	450°/sec
Tilt	450°/sec

## ELECTRICAL

Ports	RJ-45 connector for 100Base-TX Auto MDI/MDI-X Autonegotiate/manual setting
Cabling Type	Cat5e or better for 100Base-TX
Input Voltage	18 to 32 VAC; 24 VAC nominal 22 to 27 VDC; 24 VDC nominal
Input Power	
24 VAC	24 VA nominal (without heater and blower); 81 VA nominal (with heater and blower)
24 VDC	1 VA nominal (without heater and blower); 3 VA nominal (with heater and blower)
PoE+	18 W, Environmental models (with heater off, blower on);* 15 W, Non-Environmental (with heater and blower off)
HPoE	60 W, Environmental models (with heater and blower on); <sup>†</sup> 15 W, Non-environmental (with heater and blower off)

\* Heater is disabled with PoE+ power selection.

<sup>†</sup> Only 27 W of power is supplied to the heater.

## CERTIFICATIONS/RATINGS/PATENTS

- CE, Class A
- FCC, Class A
- ICES-003, Class A
- UL/cUL Listed
- C-Tick
- NEMA TS-2 (Temp.) para 2.2.7.3 - 2.2.7.7
- KC
- ONVIF Profile S
- ONVIF Profile G
- Cisco® Medianet Media Services Proxy 2.0 compatible
- Environmental models, including stainless steel, were tested in accordance with:
  - IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-30, and IEC 60068-2-78
- Environmental pendants, including stainless steel, were tested in accordance with:
  - IEC 60068-2-6 and IEC 60068-2-27
- Environmental models meet NEMA Type 4X and IP66 standards when installed properly (B6-F-E, B6-PG-E, and B6-PSG-E)
- U.S. Patents 5,931,432; 6,793,415 B2; 6,802,656 B2; 6,821,222 B2; 7,161,615 B2
- IK10 impact-resistant bubble on all models were tested in accordance with:
  - IEC 62262

# TECHNICAL SPECIFICATIONS

## SYSTEM MODEL NUMBERS

Type	Back Box Color	Lower Dome	Spectra Enhanced, 2.0 MPx, 20X	Spectra Enhanced, 2.0 MPx, 30X	Spectra Enhanced Low Light, 2.0 MPx, 20X	Spectra Enhanced Low Light, 2.0 MPx, 30X
In-ceiling, indoor	White with white trim ring	Smoked	S6220-FW0	S6230-FW0	N/A	N/A
		Clear	S6220-FW1	S6230-FW1	N/A	N/A
In-ceiling, environmental	Black with black trim ring	Smoked	S6220-YB0	S6230-YB0	N/A	N/A
		Clear	S6220-YB1	S6230-YB1	N/A	N/A
Pendant, standard	Gray	Smoked	S6220-PG0	S6230-PG0	N/A	N/A
		Clear	S6220-PG1	S6230-PG1	N/A	N/A
	Black	Smoked	S6220-PB0	S6230-PB0	N/A	N/A
		Clear	S6220-PB1	S6230-PB1	N/A	N/A
Pendant, environmental	Gray	Smoked	S6220-EG0	S6230-EG0	S6220-EGL0	S6230-EGL0
		Clear	S6220-EG1	S6230-EG1	S6220-EGL1	S6230-EGL1
Pendant, environmental, stainless steel	Gray	Smoked	S6220-ESG0	S6230-ESG0	S6220-ESGL0	S6230-ESGL0
		Clear	S6220-ESG1	S6230-ESG1	S6220-ESGL1	S6230-ESGL1

## COMPONENT MODEL NUMBERS

Back Box	
B6-F	In-ceiling
B6-F-E	In-ceiling, environmental
B6-PG	Pendant, gray
B6-PB	Pendant, black
B6-PG-E	Pendant, gray, environmental
B6-PSG-E	Pendant, gray, environmental, stainless steel

High Definition (HD) Lower Dome*	
LD6F-0	IK10, In-ceiling, smoked
LD6F-1	IK10, In-ceiling, clear
LD6PB-0	IK10, Pendant, smoked
LD6PB-1	IK10, Pendant, clear
LD6SS-0	IK10, Pendant, smoked, stainless steel
LD6SS-1	IK10, Pendant, clear, stainless steel

Dome Drive	
D6220	20X
D6230	30X
D6220L	20X
D6230L	30X

\*Use the pendant lower domes with the environmental in-ceiling and environmental pendant back boxes.

## RECOMMENDED MOUNTS

### In-Ceiling Domes

SD5-P	2' x 2' drop ceiling panel, aluminum construction; replaces 2' x 2' ceiling tile
SCA1	Support rails for B5-F; for use in ceiling tile applications

### Pendant Domes

BB5-PCA-BK	Pendant conduit adapter, black
BB5-PCA-GY	Pendant conduit adapter, gray
IWM Series	Wall mount, with or without integral 24 VAC, 100 VA transformer; black or gray finish; can be adapted for corner, parapet or pole application
MRCA	Ceiling mount, black
PP4348	Parapet roof mount
PP350/PP351	Parapet wall/roof mount
SWM Series	Compact wall mount, black or gray finish; can be adapted for corner or pole applications
IDM4012SS	Stainless steel wall mount with feed-through capabilities

## OPTIONAL ACCESSORIES

POE1AT-US	PoE+ Injector <sup>1</sup> with US power cord
POE1AT-EU	PoE+ Injector <sup>1</sup> with EU power cord
POE75U-1UP	HPoE Injector <sup>1</sup> (no power cord)
POE75U-1UP-US	HPoE Injector <sup>1</sup> with US power cord
POE75U-1UP-EUK	HPoE Injector <sup>1</sup> with EU/UK power cord
MCS Series	Indoor, 24 VAC power supply
WCS Series	Outdoor, 24 VAC power supply

Refer to individual power supply specifications for more information.

<sup>1</sup>PoE+ will not provide enough power for heater operation. Use the HPoE Injector to provide sufficient heater power.

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# PA402 Mount

## POLE MOUNT, SPECTRA® AND LEGACY® ADAPTER

### Product Features

- Low Cost
- Rugged Construction
- Supports up to 75 Pounds (34 kg)
- Pole Mount Adapter for Spectra® and Legacy® Wall Mounts (IWM Series, IDM4018, and LWM41)
- Design Includes Mounting Studs for Quick, Simple Installation of Wall Mount



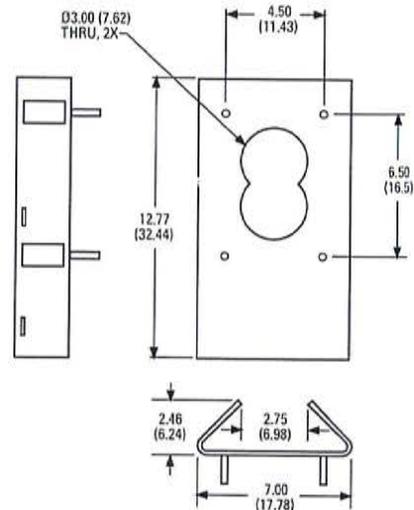
PA402 SHOWN WITH REMOVABLE BLOCK-OFF PLATE

The **PA402** is a pole mount adapter designed for use with Spectra® and Legacy® wall mounts. For Spectra, DF5, or DF8 Series pendant domes, use the IWM Series and IDM4018 wall mount. For Legacy positioning systems, use the LWM41 wall mount.

The LWM41, IWM Series, or IDM4018 wall mount is secured to the **PA402** by four 5/16-inch mounting studs; nuts and split lock washers are supplied.

Constructed from aluminum, the **PA402** is capable of supporting up to 75 pounds (34 kg) and features a cable feedthrough hole for easy routing of video and power cables. A block-off plate is included for non-feedthrough outdoor applications.

The **PA402** is for use on poles having a 3-inch (7.62 cm) to 8-inch (20.32 cm) diameter.



NOTE: VALUES IN PARENTHESES ARE CENTIMETERS, ALL OTHERS ARE INCHES.



# TECHNICAL SPECIFICATIONS

## MODEL

PA402 Pole mount adapter for IWM Series, IDM4018 and LWM41 wall mounts

## RELATED PRODUCTS

IWM Series Wall mount with cable feedthrough for use with Spectra<sup>®</sup>, DF5, or DF8 Series pendant style domes.

IDM4018 Wall mount with removable front end cap and cable feedthrough for use with Spectra, DF5, or DF8 Series pendant style domes.

LWM41 Legacy<sup>®</sup> wall mount. For use with Legacy integrated positioning systems.

EA4348 EWM adapter plate. Allows an EWM wall mount to be installed on a PA402 for use with an Esprit<sup>®</sup> Series integrated positioning system.

## MECHANICAL

Adapter Mounting Four 5/16-inch mounting studs (nuts and split lock washers supplied) for attaching LWM41, IDM4018, EA4348, or IWM Series mount

Mounting Method Slots for mounting straps; three stainless steel straps supplied. Straps fit 3-inch (7.62 cm) to 8-inch (20.32 cm) diameter pole.

## GENERAL

Construction 5052H32 aluminum, 0.190-inch (4.8 mm) thick

Finish Gray polyester powder coat

Maximum Load 75 lb (34 kg)

Unit Weight 3.48 lb (1.58 kg)

Shipping Weight 5 lb (2.27 kg)



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# IWM Series, IWM24 Series, and IDM4018 Mount

## WALL MOUNT, SPECTRA®, DF5, DF8, AND SARIX™ IE SERIES DOMES

### Product Features

- For Use with Spectra®, DF5, DF8, and Sarix™ IE Series Domes; Can Also Be Used with Other Pendant Domes Using 1.5-inch NPT Threaded Pipe for Mounting
- Constructed of Aluminum (IDM4018) and Cast Aluminum (IWM Series)
- Mounts Directly to Vertical Load-Bearing Surface for Wall Mount Applications
- Supports up to 75 lb (34 kg)
- Includes Cable Feedthrough Hole
- IWM24 Series Includes Integral 24 VAC, 100 VA Transformer for Use with Spectra and Sarix IE Series Domes
- Optional Parapet, Pole, and Corner Adapters are Available



IWM24-GY

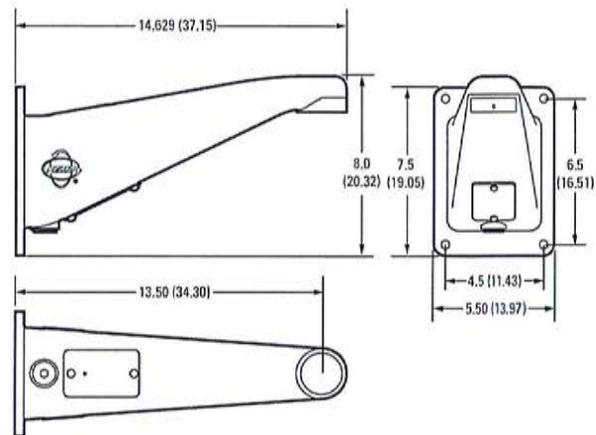
The **IWM Series**, **IWM24 Series**, and **IDM4018** indoor/outdoor wall mounts are designed primarily for use with Pelco pendant domes including Spectra®, DF5, DF8, and Sarix™ IE Series. They can also be used with other pendant domes that require 1.5-inch NPT pipe thread for installation. For Sarix IE Series domes, the IWM-SR and IWM24-SR wall mounts require the Sarix IE-P pendant mount adapter.

All mounts feature a feedthrough opening in the mounting surface for easy routing of video and power cables and are threaded for 1.5-inch NPT pipe, making them ready to accept a variety of Pelco pendant back box models.

The **IWM24 Series** includes an integral 24 VAC, 100 VA transformer. Input power (120 or 240 VAC, 50/60 Hz) is selectable using an internal slide switch that is easily accessible through a front access cover plate. Input wiring can enter the arm from openings in the mounting plate or a flexible metal conduit fitting may be installed on the bottom of the mount. When installed with Sarix IE Series domes, the power from the IWM24-SR mount is used for the dome heater.

The **IWM Series**, **IWM24 Series**, and **IDM4018** mounts can be attached directly to any vertical load-bearing surface. All mounts are designed to support up to 75 pounds (34 kg).

The **IWM Series** and **IWM24 Series** are constructed of cast aluminum and are available in black, gray, or light gray finish. The **IDM4018** is constructed of aluminum and has a gray polyester powder coat finish. Optional parapet, pole, and corner adapters are available.



NOTE: VALUES IN PARENTHESES ARE CENTIMETERS; ALL OTHERS ARE INCHES.



by Schneider Electric



C203 / REVISED 10-6-10

# TECHNICAL SPECIFICATIONS

## MODELS

IWM-BK	Wall mount with cable feedthrough for use with Spectra, DF5, and DF8 Series pendant domes; black finish.
IWM-GY	Same as IWM-BK except gray finish.
IWM-SR	Same as IWM-BK except light gray finish.*
IWM24-BK	Wall mount with cable feedthrough for use with Spectra, DF5, and DF8 Series pendant domes; includes integral 24 VAC, 100 VA transformer; black finish.
IWM24-GY	Same as IWM24-BK except gray finish.
IWM24-SR	Same as IWM24-BK except light gray finish.*
IDM4018	Wall mount with removable front end cap and feedthrough capabilities for use with Spectra, DF5, and DF8 Series pendant domes.

## ELECTRICAL

### (IWM24 Series Only)

Input Power	120/240 VAC, 50/60 Hz, switchable through an internal slide switch
Output Power	24 VAC, 100 VA transformer
Fuse	One 1.6 A, 120 VAC, fast acting One 500 mA, 240 VAC, fast acting

## GENERAL

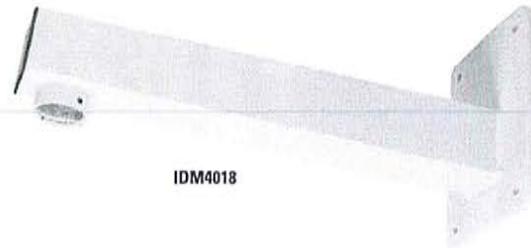
Suggested Mounting Method	IWM/IWM24 Series	Secure with four 3/8-inch fasteners (not supplied) suitable for the mounting surface
	IDM4018	Secure with four 5/16-inch fasteners (not supplied) suitable for the mounting surface Dome screws directly into mount
Dome Mounting		Dome screws directly into mount
Cable Entry	IWM Series and IDM4018	One cable feedthrough hole in mounting plate
	IWM24 Series	Two cable feedthrough holes in mounting plate; can accommodate 1/2-inch (1.27 cm) conduit fittings or PG13.5 liquid-tight gland fittings; one 3/4-inch (1.91 cm) conduit opening on the bottom of mount arm for flexible metal conduit connectors
Maximum Load		75 lb (34 kg)
Effective Projected Area (EPA)	IWM/IWM24 Series	-48 square inches
	IDM4018	-54 square inches
Construction	IWM/IWM24 Series	Cast aluminum
	IDM4018	5052H32 Aluminum
Finish	IWM-BK	Black polyester powder coat
	IWM-GY	Gray polyester powder coat
	IWM-SR	Light gray polyester powder coat
	IWM24-BK	Black polyester powder coat
	IWM24-GY	Gray polyester powder coat
	IWM24-SR	Light gray polyester powder coat
	IDM4018	Gray polyester powder coat
Environment		Indoor/outdoor
Weight	Unit	Shipping
	IWM Series	2.46 lb (1.12 kg)
	IWM24 Series	6.58 lb (2.98 kg)
	IDM4018	4.00 lb (1.81 kg)

## CERTIFICATIONS/RATINGS

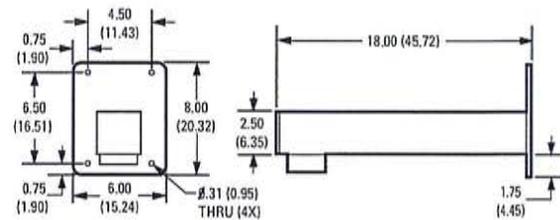
- CE compliant (IWM24-BK, IWM24-GY, and IWM24-SR only)
- UL/cUL Listed (IWM/IWM24 Series only)
- Meets NEMA Type 4 Standards (IWM/IWM24 Series only)

## OPTIONAL MOUNT ADAPTERS

<b>Corner</b>	
CM400	Corner mount adapter; use with IDM4018 and IWM/IWM24 Series
<b>Pole</b>	
PA402	Pole mount adapter; use with IDM4018 and IWM/IWM24 Series
<b>Parapet</b>	
PP400	Parapet wall adapter; use with IDM4018 and IWM/IWM24 Series
PP4348	Rooftop parapet adapter; use with IDM4018 and IWM/IWM24 Series



IDM4018



NOTE: VALUES IN PARENTHESES ARE CENTIMETERS;  
ALL OTHERS ARE INCHES.

\*The IWM-SR and IWM24-SR require the IE-P adapter for use with Sarix IE Series domes.

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# WCS Series Power Supply

## 24 VAC POWER SUPPLY, OUTDOOR

### Product Features

- 4 A or 20 A Capacities
- 1–4 Outputs
- Selectable Input Voltage
- 24 VAC Output or 28 VAC Output for Longer Wire Runs
- Meets NEMA Type 4X/IP66 Standards for Weatherproof Enclosure
- AC Power Indicator with Power On/Off Switch
- Compatible with Cameras, Domes, and Pan/Tilts
- WCS4-20B Has Class 2 Rated Outputs



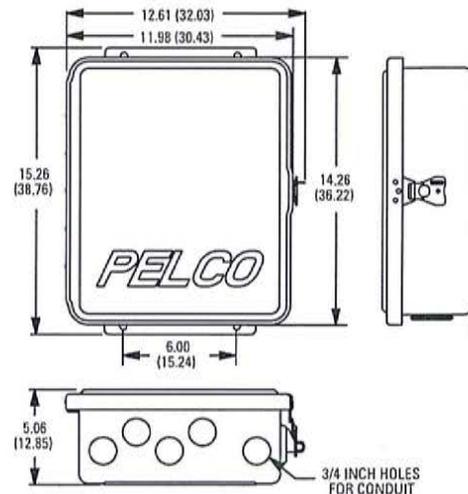
WCS4-20/WCS4-20B

Power supplies in the **WCS Series** offer a variety of configurations for powering up to four outdoor units from a single power source.

The power supplies provide 24 VAC output for 1–4 units, depending on the model selected. To compensate for voltage losses over long wire runs, 28 VAC outputs are available on all models. The input voltage of all models is also selectable.

For integrated systems such as Spectra® and Esprit®, the power supplies are capable of handling pan/tilt, heater, and blower operation in addition to the camera.

The **WCS1-4** has one fused output and is capable of handling up to 4 A (100 VA) of total load. The **WCS4-20** has four fused outputs and is capable of handling up to 20 A (480 VA) of total load. The **WCS4-20B** has four protected outputs with self-resetting circuit breakers and is capable of handling up to 12 A (288 VA) of total load. Fuses provide a greater degree of protection for the unit because they are faster acting and more precise. Circuit breakers will self-reset when the fault is corrected, eliminating the need for replacing fuses. However, the amount of current required to trip a circuit breaker can vary as much as 100 percent, depending on temperature. In the fused models, the values of fuses can be changed depending upon the specific current requirements of the equipment connected.



NOTE: VALUES IN PARENTHESES ARE CENTIMETERS; ALL OTHERS ARE



by Schneider Electric



C654 / REVISED 11-4-10

# TECHNICAL SPECIFICATIONS

## MODELS

WCS1-4	Outdoor camera power supply, 100/120/240 VAC input. One 24/26/28 VAC output, total current capacity of 4 A (100 VA).
WCS4-20	Outdoor multiple camera power supply, 120/240 VAC input. Four fused 24/28 VAC outputs, total current capacity of 20 A (480 VA).
WCS4-20B	Outdoor multiple camera power supply, 120/240 VAC input. Four protected 24/28 VAC outputs, total current capacity of 12 A (288 VA) with circuit breakers.

### Product Capacity Chart

A partial list of compatible products and the number of units that may be powered by each power supply are listed below. Capacity is based on the VA rating of each product to be used with the power supply.

Product	Power Supply Model		
	WCS1-4 (100 VA)	WCS4-20 (480 VA)	WCS4-20B (288 VA)
CCD Camera (12 VA max)	1	4	4
Indoor Spectra (25 VA)	1	4	4
Outdoor Spectra (70 VA)	1	4	4
Outdoor DF5 (62 VA)	1	4	4
Esprit (70 VA)	1	4	4

## MECHANICAL

Cable Entry	Hole plugs for 0.75-inch (1.9 cm) conduit
Latch	Stainless steel link-lock latch; can be secured with padlock (not supplied)

## ELECTRICAL

Input Voltage	100/120/240 VAC, 50/60 Hz
WCS1-4	100/120/240 VAC, 50/60 Hz
WCS4-20/WCS4-20B	120 or 240 VAC, 50/60 Hz
Output Voltage	24/26/28 VAC
WCS1-4	24/26/28 VAC
WCS4-20, WCS4-20B	24/28 VAC
Required Input Current	1 A
WCS1-4	1 A
WCS4-20/WCS4-20B	4.40/2.30 A
Output Fuse Ratings	4 A*
WCS1-4	4 A*
WCS4-20	8 A*
Output Circuit Breaker Ratings	3A*
WCS4-20B	3A*
Input Connectors	Screw-type barrier strips
Output Connectors	Screw-type barrier strips; WCS4-20B is suitable for Class 2 wiring
Input Wire Size	12–16 gauge solid wire
Output Wire Size	12–16 gauge solid wire
WCS1-4	16–20 gauge solid or stranded wire
WCS4-20/-20B	16–22 gauge solid or stranded wire

## GENERAL

Environment	Outdoor
Operating Range	–50° to 122°F (–45.56° to 50°C)
Construction	Aluminum
Finish	Gray polyester powder coat
Weight	Unit Shipping
WCS1-4	6.8 lb (3.1 kg) 8 lb (3.6 kg)
WCS4-20/4-20B	16.2 lb (7.3 kg) 18 lb (8.1 kg)

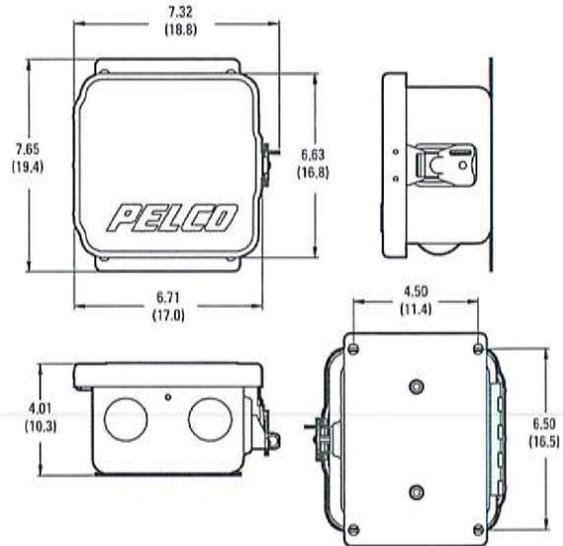
\*Individual output cannot exceed this rating, and the total of all outputs cannot exceed the overall rating of the power supply (refer to *Models*).

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WCS1-4 POWER SUPPLY



NOTE: VALUES IN PARENTHESES ARE CENTIMETERS; ALL OTHERS ARE INCHES.

The following are the recommended maximum distances (transformer to load) and are calculated with a 10 percent voltage drop. (Ten percent is generally the maximum allowable voltage drop for AC-powered devices.) Distances are calculated in feet; values in parentheses are meters.

### Recommended Wiring Distance Chart

Input Voltage	Total VA Consumed	Wire Gauge		
		20 AWG (0.5 mm <sup>2</sup> )	18 AWG (1.0 mm <sup>2</sup> )	16 AWG (1.5 mm <sup>2</sup> )
24 VAC	25	113 (34)	180 (55)	287 (87)
	50	56 (17)	90 (27)	143 (43)
	70	41 (12)	64 (19)	102 (31)
26 VAC	25	133 (40)	212 (64)	337 (103)
	50	66 (20)	105 (32)	168 (51)
	70	49 (15)	78 (24)	124 (38)
28 VAC	25	155 (47)	246 (75)	392 (119)
	50	77 (23)	122 (37)	195 (59)
	70	55 (17)	88 (27)	135 (41)

## CERTIFICATIONS/RATINGS

- CE
- UL/cUL Listed
- Meets NEMA Type 4X and IP66 standards

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# Sarix® IMP Indoor and Environmental Mini Domes

## UP TO 5 MEGAPIXEL, H.264, IR, DAY/NIGHT IP DOMES

### Product Features

- Up to 5 megapixel (MPx) resolution
- Up to 30 images per second (ips) at 3 MPx
- Autofocus motorized remote zoom lens
- Integrated adaptive IR illumination (environmental IR models)
- Operating temperature up to 55°C (131°F)
- Up to 64 GB edge storage with Micro SD card
- Motion detection and camera sabotage detection
- Power over Ethernet (PoE+) Class 4, 24 VAC (environmental models)
- All models vandal resistant to IK10
- PoE, 24 VAC, 12 VDC (indoor models)
- Compatible with Pelco and third-party video systems
- ONVIF Profile S and Profile G conformant
- Full 3-year warranty and support

### Sarix Professional Range

Powerful, versatile, and affordable, the **Sarix® Professional (P)** range cameras pack the most popular features and functionality of Sarix technology into a wide range of indoor and outdoor options, including bullet cameras and mini domes. There are also indoor-only options such as a vandal resistant wedge and micro dome. Mix and match the performance options and form factor you need for almost any lighting condition, environment, and application.

### Camera

Within the **Sarix Professional** range, the **Sarix IMP Series** mini dome cameras feature a remote zoom lens for wide angle or long range surveillance needs. Autofocus capability ensures the camera can be automatically refocused when needed. Additionally, the **Sarix IMP Series** features advanced color science and a mechanical IR cut filter for increased sensitivity in low-light installations.

### Video

**Sarix Professional** range cameras support up to two simultaneous video streams and a third service stream. The two streams can be compressed with efficient H.264 High or Main profiles or MJPEG formats. The streams can be configured to a variety of frame rates and variable bit rates to optimize image quality with bandwidth and storage efficiency.



### Edge Storage

**Sarix Professional** range cameras feature onboard edge storage with a micro SD card. Video clips of varying lengths can be stored to the card upon alarm, or video can be written continuously to the SD card in the case of network outage. Video can be retrieved from the card through the FTP protocol or by using an ONVIF Profile G enabled client.

**Sarix Professional** range cameras feature a simple motion detection algorithm that allows the camera to record or send an alarm when there is motion detected in a selected zone or within the entire scene. A camera sabotage alarm is triggered if the lens is obstructed or when the camera is repositioned.

### Open and Integrated

**Sarix Professional** range cameras seamlessly connect to Pelco video management systems such as VideoXpert™, Endura® version 2.0 (or later), and Digital Sentry® version 7.3 (or later). **Sarix Professional** range cameras integrate with major third-party systems through the open Pelco API or the ONVIF Profile S and Profile G standards.

### Standard Web Interface

Pelco cameras use a standard Web browser interface for easy remote setup and administration. Controls are optimized for convenient one-step camera configuration for features including color, exposure, flicker control, and streaming.

**PELCO**

by Schneider Electric

ONVIF | S G

International Standards  
Organization Registered Firm:  
ISO 9001 Quality System

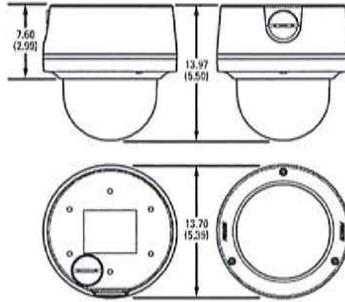


C4021 / NEW 2-18-16

# TECHNICAL SPECIFICATIONS

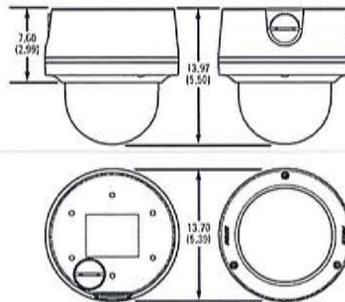
## BACK BOX FEATURES

 VALUES IN PARENTHESES ARE INCHES; ALL OTHERS ARE CENTIMETERS.



### Indoor Surface Mount

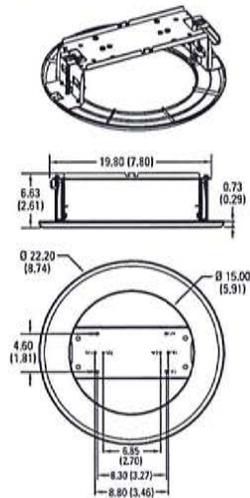
- Plastic body and trim ring; polycarbonate bubble
- White, RAL 9003
- IK10 (20J) Impact Resistance
- PoE, 24 VAC, 12 VDC



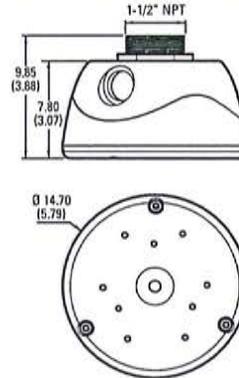
### Environmental Surface Mount

- Aluminum body and trim ring; polycarbonate bubble
- Telegrey, RAL 9022
- IP66 Ingress Protection
- Type 4X
- IK10 (20J) Impact Resistance
- 24 VAC and PoE+ Class 4 only

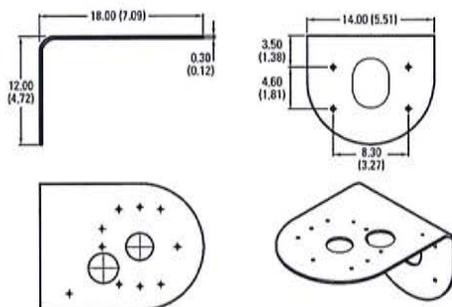
### IMPICM-1I AND IMPICM-1ER IN-CEILING MOUNT



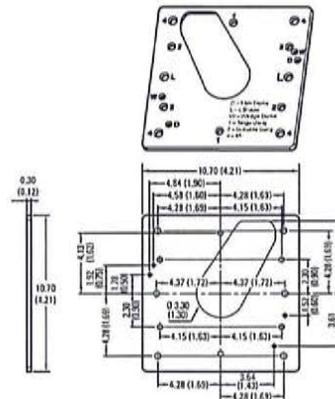
### IMPPM-1I AND IMPPM-1ER PENDANT ADAPTER



### IMPPMB-1I WALL MOUNT BRACKET



### IMPEBAP BOX ADAPTER



# TECHNICAL SPECIFICATIONS

## CAMERA

Imaging Device

MPx	Sensor	Maximum Resolution
5 MPx	1/1.8-inch	2592 x 1944 (5.0 MPx)
3 MPx	1/2.8-inch	2048 x 1536 (3.1 MPx)
2 MPx	1/2.8-inch	1920 x 1080 (2.1 MPx)
1 MPx	1/3-inch	1280 x 960 (1.3 MPx)

Imager Type

CMOS

Imager Readout

Progressive scan

Electronic Shutter Range

1/5 – 1/30,000 sec (1 and 5 MPx),

1/5 – 1/25,000 sec (2 MPx),

1/5 – 1/45,000 sec (3 MPx)

Wide Dynamic Range

75 db

White Balance Range

2,000° to 10,000°K

3D Noise Reduction

Yes (ON/OFF selectable)

Minimum Illumination

MPx	Sensitivity	Color		Mono	
		33 ms	200 ms	33 ms	200 ms
5 MPx	f/1.2	0.30 lux	0.03 lux	0.10 lux	0.02 lux
3 MPx	f/1.2	0.25 lux	0.03 lux	0.10 lux	0.02 lux
2 MPx	f/1.2	0.25 lux	0.03 lux	0.10 lux	0.02 lux
1 MPx	f/1.4	0.05 lux	0.03 lux	0.10 lux	0.02 lux

Mechanical IR Cut Filter

Yes (AUTO/MANUAL selectable), with different set points on lux

IR Illumination

Adaptive IR up to 25 m; auto ON in night mode, or off

Signal to Noise Ratio

≥50 dB

## LENS

Lens Type

Built-in; varifocal

Focal Length

f/1.4, 3 – 10.5 mm

Focus

Autofocus, motorized

Zoom

Remote

Auto Iris Type

DC drive lens

Field of View\*

Lens	Angle of View	1 MPx	2 MPx	3 MPx	5 MPx
3 to 10.5 mm	Diagonal	110°– 33°	116°– 35°	115°– 34°	110°– 46°
	Horizontal	85°– 27°	100°– 31°	88°– 30°	88°– 37°
	Vertical	62°– 19°	54°– 17°	52°– 16°	64°– 27°

\*Field of view may vary with changes in resolution settings.

# TECHNICAL SPECIFICATIONS

## VIDEO

Video Streams

Up to 2 simultaneous streams, plus service stream; the secondary stream is variable based on the setup of the primary stream

Video Overlay

Camera name, time, date, and customizable text with multiple supported languages

Available Resolutions

MPx	Width	Height	Aspect Ratio
5.0	2592	1944	4:3
3.1	2048	1536	4:3
2.1	1920	1080	16:9
1.2	1280	960	4:3
0.9	1280	720	16:9
0.5	800	600	4:3
0.3	640	480	4:3
0.1	320	240	4:3
0.1	320	180	16:9

Frame Rates

MPx	Images per Second (ips)
5 MPx	15, 12.5, 10, 7.5, 5, 3, 2, 1
3 MPx	30, 25, 20, 16.67, 15, 12.5, 10, 7.5, 5, 3.2, 1
2 MPx	30, 25, 20, 16.67, 15, 12.5, 10, 7.5, 5, 3, 2, 1
1 MPx	30, 25, 20, 16.67, 15, 12.5, 10, 7.5, 5, 3, 2, 1

**Note:** Available frame rates are selectable for each independent stream depending on the coding, resolution, and stream configuration.

Video Encoding

H.264 High or Main profiles; and MJPEG

Bit Rate Control

Constant bit rate (CBR), constrained variable bit rate (CVBR) with configurable maximum value

Corridor Mode

Electronic image flip and mirror: 180°, 90° and 270° (H.264 only)

Service Stream

640 x 480 or 640 x 352; 2 ips, JPEG

Window Blanking

8 configurable windows

## AUDIO

Streaming

Dual-channel

Input

Line in and out

Encoding

G.711 A-law/G.711 U-law

# TECHNICAL SPECIFICATIONS

## ELECTRICAL

Network Port	RJ-45 connector for 100Base-TX
Power Input	PoE+ Class 4, 24 VAC and PoE+ (Environmental), PoE Class 2, 24 VAC nominal, 18 to 32 VAC range, 12 VDC (Indoor)
Power Consumption	
Indoor	<6 W
Outdoor	<16 W (with heater ring)
Local Storage	Up to 64 GB on Micro SDHC or SDXC card
Alarm	
Input	1
Output	1; PhotoMOS™ relay (30 V, 1 A)
Triggers	Unsupervised mode that detects switch closures (N.O. and N.C.)

## ENVIRONMENTAL

Operating Temperature	
Outdoor	-40° to 55°C (-40° to 131°F)*
Indoor	-10° to 55°C (14° to 131°F)
Storage Temperature	-40° to 60°C (-40° to 140°F)
Operating Humidity	5% to 90%, RH noncondensing
*Thermostatically controlled heating provides ramped heating control between the initial heater on at 15° C (59°F) and full heating mode at -40°C (-40°F).	

## GENERAL

Construction	Aluminum body and trim ring (environmental); plastic body and trim ring (indoor) polycarbonate bubble (indoor and environmental)
Finish	
Indoor	White, RAL 9003
Outdoor	Telegray 4, RAL 9022
Pan/Tilt Adjustment	Manual
Pan	370°
Tilt	90°
Rotate	355°
Unit Weight	0.61 kg (1.34 lb)
Shipping Weight	0.81 kg (1.79 lb)

## NETWORK

Supported Protocols	TCP/IP, UDP/IP (unicast, multicast IGMP), ICMP, IPv4, IPv6, SNMP v2c/v3, HTTP, HTTPS, SSL, SSH, SMTP, FTP, RTSP, UPnP, DNS, NTP, RTP, RTCP, LDAP (client), QoS, GB28181
Users	
Unicast	1 administrator, up to 4 viewers
Multicast	Unlimited users H.264
Security Access	Multiple user access levels with password protection

## INTEGRATION

Video Management	VideoXpert; Endura 2.0 (or later); Digital Sentry 7.3 (or later); Third-party VMS through Pelco API, ONVIF Profile S, and ONVIF Profile G
Mobile Application	Pelco Mobile
Analytics	Simple motion detection and camera sabotage detection
Local Storage	Capture 1-, 5- or 10-second video clips on camera sabotage, motion detection, or alarm input; record video continuously in the case of network outage with option to overwrite; access video through FTP protocol and ONVIF Profile G
Camera Discovery and Firmware	Discover cameras upgrade firmware upgrade using the Pelco Device Utility 2 version 2.2 or later; or Pelco Utilities
Web Browser Support	Microsoft® Internet Explorer® 9.0, Apple® Safari® 7.0.6, Mozilla® Firefox® 31.0, Google® Chrome™ 37.0.2062.124 m and later
Multilingual User Interface	English, French, German, Italian, Portuguese, Arabic, Russian, Spanish, Turkish, Korean, Simplified Chinese

# TECHNICAL SPECIFICATIONS

## SYSTEM MODEL NUMBERS\*

Back Box	Resolution	Lens	Model Number	Description
Surface	1 MPx	3 to 10.5 mm	IMP121-1ES	Sarix Pro Environmental Dome
	1 MPx	3 to 10.5 mm	IMP121-1IS	Sarix Pro Indoor Dome
	1 MPx	3 to 10.5 mm	IMP121-1RS	Sarix Pro Environment IR Dome
	2 MPx	3 to 10.5 mm	IMP221-1ES	Sarix Pro Environmental Dome
	2 MPx	3 to 10.5 mm	IMP221-1IS	Sarix Pro Indoor Dome
	2 MPx	3 to 10.5mm	IMP221-1RS	Sarix Pro Environment IR Dome
	3 MPx	3 to 10.5 mm	IMP321-1ES	Sarix Pro Environmental Dome
	3 MPx	3 to 10.5 mm	IMP321-1IS	Sarix Pro Indoor Dome
	3 MPx	3 to 10.5 mm	IMP321-1RS	Sarix Pro Environment IR Dome
	5 MPx	3 to 10.5 mm	IMP521-1ES	Sarix Pro Environmental Dome
	5 MPx	3 to 10.5 mm	IMP521-1IS	Sarix Pro Indoor Dome
	5 MPx	3 to 10.5 mm	IMP521-1RS	Sarix Pro Environment IR Dome

\*System options contain a back box/mount, camera, and clear dome.

## CERTIFICATIONS\*

- CE - EN 55022 (Class A), EN 50130-4, EN 60950-1
- FCC (Class A) - 47 CFR Part 15
- UL and cUL Listed - UL 60950-1, CAN/CSA-C22.2 No. 60950-1-07
- UL/IEC 60950-22
- ICES-003 (Class A)
- RCM
- KC
- ONVIF Profile S and Profile G conformant

\*At the time of this publication, certifications are pending. Consult the factory or [www.pelco.com](http://www.pelco.com) for the current status of certifications.

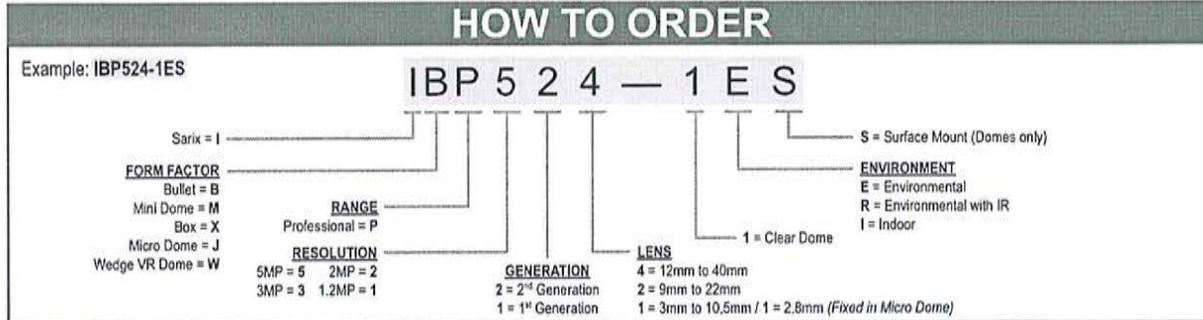
## OPTIONAL ACCESSORIES

IMPEBAP	4S electrical box adapter
IMPLD2-0I	Smoked lower dome (indoor)
IMPLD2-0ER	Smoked lower dome (environmental)

## RECOMMENDED MOUNTS

IMPICM-1I	In-ceiling wall mount, for use with the indoor models
IMPICM-1ER	In-ceiling wall mount, for use with the environmental models
IMPPM-1I	Pendant adapter, for indoor models
IMPPM-1ER	Pendant adapter, for environmental models
IMPPMB-1I	Wall mount bracket for indoor models (requires IMPEBAP adapter)

## HOW TO ORDER



**Pelco by Schneider Electric**  
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[www.pelco.com](http://www.pelco.com) [www.pelco.com/community](http://www.pelco.com/community)

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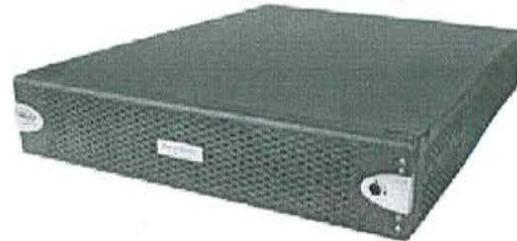
# Digital Sentry® DSSRV2 Network Video Recorder

## H.264 CAPABILITY, FULLY SCALABLE HARDWARE/SOFTWARE SOLUTION



### Product Features

- Increased data rate of up to 350 Mbps (RAID) or 300 Mbps (JBOD) total throughput, allowing the server to support more users and play back more cameras simultaneously than previous DSSRV models
- 4TB storage drives provide 33% more storage over DSSRV 3TB models at no additional cost; systems previously utilizing two or more servers can now be built on a single server
- SSD system drive, with increased read-write speeds and no moving parts, increases overall system responsiveness and reliability
- Supports up to 128 IP Camera Streams; up to 64 Analog Cameras\*
- Records H.264, MJPEG, and MPEG-4 IP Streams
- Supports Pelco and Third-Party IP Cameras and Network Encoders
- Compatible with DS ControlPoint for Simultaneous Monitoring of All DS Series and DX Series Products in a Single Client Interface



- Network Health and Event Monitoring Support Through SNMP and New Digital Sentry® System Information (DSSI) Utility
- Compatible with the DS Archive Utility
- Recording Rate Configurable per Individual Camera

### Optimized For Video Surveillance

The **Digital Sentry® Network Video Recorder (DSSRV2 NVR)** is optimized by Pelco to deliver the essential hardware support for the DS NVs video management software (VMS) without the extra cost or risk of integrating hardware and software.

Boosted by the 4th Generation Intel® Xeon™ processor and 8 GB of RAM, **DSSRV2 NVR** provides an optimal combination of processing power and reliability to meet the demands of HD video recording and playback operations. The system is powered to support up to 128 combined IP and analog video streams, with up to 64 analog cameras supported via the optional ENC5516 direct-attached encoder. Analog streams are also supported using Pelco and third-party encoders.

The **DSSRV2 NVR** boasts total throughput of up to 350 Mbps (300 Mbps for JBOD models) for recording analog and IP video streams as well as playback and export through the DS ControlPoint client. The increased data rate over original DSSRV models allows more users to play back video from the server simultaneously. When determining the maximum number of cameras and the desired frame rate to host on each system, the number of concurrent client connections, the number of streams played back per client, and the bandwidth required for client connections must be considered.

The **DSSRV2 NVR** functions as a stand-alone system or as part of a network of servers, monitored from the DS ControlPoint user interface. The system can be deployed solely as a network video recorder, as a digital video recorder (DVR), or as a hybrid NVR.

Two gigabit network ports provide for convenient network architecture planning by allowing one port to be dedicated to IP cameras, while the second network port is used for client connections. Two DVI-D ports provide a convenient connection for high resolution digital monitors for use with HD cameras.

### Reliability

**DSSRV2** models incorporate an SSD system drive. With increased read-write speeds and no moving parts, the SSD system drive increases the reliability, uptime, and responsiveness of the system.

**DSSRV2** systems now support 4TB drives, increasing capacity by 33% over original DSSRV models without increasing cost. With front-available storage drives for easy servicing and upgrades, the **DSSRV2 NVR** is available with up to 20 TB storage for models without the optional optical disk drive (ODD), or up to 16 TB for ODD models. The drives are hot-swappable when configured for internal RAID 5 storage.

External storage is supported through USB attached storage or by using the optional DSSRV-SCSI interface card to connect to external SCSI storage targets such as the DX8100HDDI, providing additional storage of up to 24 TB. The external storage can be configured for either JBOD storage or for software controlled RAID 5 storage.

Front panel LED displays on the **DSSRV2 NVR** provide information on system operation. The LEDs are integrated with the new Digital Sentry System Information (DSSI) utility, providing critical, real-time statistics on system resource utilization, temperature, and throughput status.

\*The DS NVs database is limited to 128 cameras. The actual number of cameras the server supports depends on camera settings, client activity, network bandwidth, and the available throughput of the DSSRV2.



by Schneider Electric



C4014 / NEW 9-16-14

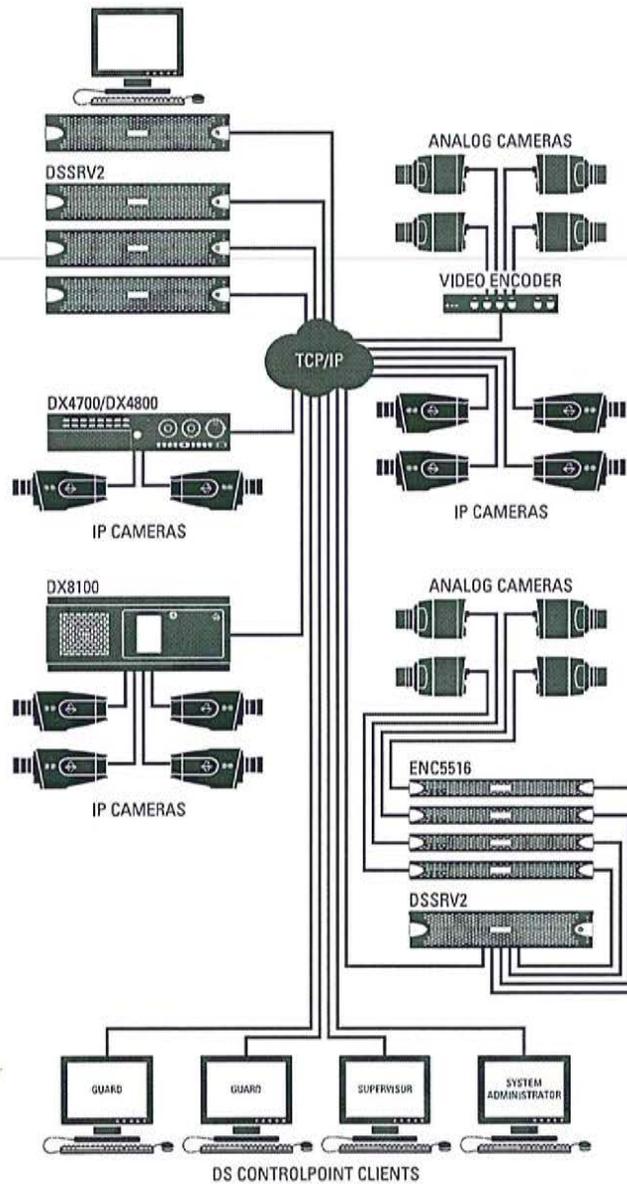
# TECHNICAL SPECIFICATIONS

## Open Architecture

The cornerstone of Digital Sentry design, a fully Open Architecture, is provided through ONVIF compliance and support for a large number of IP-specific drivers. Users can choose specific IP cameras or encoders to fit their application.

In addition, the Digital Sentry platform supports the Pelco API and a full suite of integration tools, allowing Digital Sentry to be integrated into access control or physical security information management (PSIM) systems.

Eliminate the risk of deferred support that comes with VMS software from one vendor and a general purpose hardware platform from another. Replace it with the assurance of an integrated platform built specifically for the rigors of IP video recording. Make the performance, reliability, and Open Architecture of DS NVs running on DSSRV2 NVR the core foundation of your video management solution.



**IMPORTANT NOTE. PLEASE READ.** The network implementation is shown as a general representation only and is not intended to show a detailed network topology. Your actual network will differ, requiring changes or perhaps additional network equipment to accommodate the system as illustrated. Please contact your local Pelco representative to discuss your specific requirements.

# TECHNICAL SPECIFICATIONS

## SYSTEM

Processor	Intel® Xeon E3-1275 v3
Operating System	Windows 7 Ultimate 64-bit
Internal Memory	8 GB DDR3 non-ECC RAM; 16 GB DDR ECC RAM for DSSRV2-RD models
User Interface	DS ControlPoint
Internal Storage (JBOD or RAID 5*)	
DSSRV2	500 GB, 4 TB, 8 TB, 12 TB, 16 TB, 20 TB
DSSRV2-DVD	500 GB, 3 TB, 8 TB, 12 TB, or 16 TB
DSSRV2-RD	12 TB, 16 TB, 20 TB, or 24 TB
RAID Level	Internal RAID 5 (requires DSSRV-RAID controller card for hot-swappable drives)
External Storage	Pelco's DX8100HDDI or third-party SCSI targets (requires optional DSSRV-SCSI)
System Drive	SSD
Storage Drives	
DSSRV2	6, 3.5-inch hard drive bays
DSSRV2-DVD	4, 3.5-inch hard drive bays
Optical Drive	DVD±RW with DSSRV2-DVD
USB Ports	3 USB 2.0 ports (1 front, 2 rear) 2 USB 3.0 ports (rear)

\*The minimum configuration for an internal RAID 5 is three hard disk drives. One hard disk drive of the RAID 5 configuration is used for parity, reducing net storage capacity by the storage capacity of one hard disk drive. For example, an 18 TB RAID system provides net storage of 15 TB.

## VIDEO

Video System	Intel HD Graphics P4700 (shared memory)
Maximum Resolution	3840 x 2160 per DisplayPort output (2x) 1920 x 1200 @ 60 Hz on DVI-D output 1920 x 1200 @ 60 Hz on VGA output
Video Outputs	Supports up to 3 simultaneous displays using any combination of the four outputs
Video Standards	60 Hz capable for NTSC 75 Hz capable for PAL
Video Decoding Supported	MPEG-4 ASP; H.264 Baseline, Main, and High profiles
Decoding Performance	16X real-time MPEG-4 streams at 704 x 480; 12X real-time H.264 Baseline profile streams at 704 x 480; 4X H.264 Baseline profile streams at 720p; 2X real-time H.264 Baseline profile streams at 1080p

## AUDIO

Audio Decoding	G.711 speech codec
Audio Bit-rate	64 kbps
Audio Levels	
Input	Electret microphone
Output	Up to 3 Vp-p, adjustable, minimum load of 8 ohms
Audio Connectors	2, 3.5 mm stereo jacks
Connector Tip	Signal left (input and output)
Connector Ring	Signal right (input and output)
Connector Sleeve	Common
Audio Inputs	Microphone
Audio Outputs	Speaker or line out

## NETWORK

Interface	Gigabit Ethernet (1000Base-T) ports (2x)
-----------	--

## POWER

Power Input	100 to 240 VAC, 50/60 Hz, autoranging		
Power Supply	Internal		
Power Consumption	Operating	Maximum	
	Watts	Amperes	BTU/H
100 VAC / 50 Hz	222.0	2.22	758.0
110 VAC / 50 Hz	224.0	2.02	759.4
110 VAC / 60 Hz	223.0	2.03	761.4
115 VAC / 50 Hz	217.0	1.89	740.8
115 VAC / 60 Hz	215.5	1.87	735.7
220 VAC / 50 Hz	213.0	0.97	727.2
220 VAC / 60 Hz	204.1	0.93	696.8
240 VAC / 50 Hz	211.9	0.88	723.4
240 VAC / 60 Hz	207.6	0.86	708.8

## FRONT PANEL INDICATORS/FUNCTIONS

Buttons	Power
Indicators	
Unit Status	Green, amber, red
Primary Network	Green, amber, red
Secondary Network	Green, amber, red
Software Status	Green, amber, red (based on diagnostics)
Hard Disk Status	Green, red, off (behind bezel)

## ENVIRONMENTAL

Operating Temperature	10° to 35°C (50° to 95°F)
Storage Temperature	-40° to 65°C (-40° to 149°F)
Operating Humidity	20% to 80%, noncondensing
Maximum Humidity Gradient	10% per hour
Operating Altitude	-15 to 3,048 m (-50 to 10,000 ft)
Operating Vibration	0.25 G at 3 Hz to 200 Hz at a rate of 0.5 octave/minute

**Note:** The temperature at the unit air intake can be significantly higher than room temperature. Temperature is affected by rack configuration, floor layout, air conditioning strategy, and other issues. To prevent performance failure and unit damage, make sure the temperature at the unit is continuously within the operating temperature range.

## PHYSICAL

Dimensions	50.8 x 43.4 x 8.9 cm (20" D x 17.1" W x 3.5" H)	
Weight	Unit	Shipping
DSSRV2-005	11.8 kg (26 lb)	20.9 kg (46 lb)
DSSRV2-040	11.8 kg (26 lb)	20.9 kg (46 lb)
DSSRV2-080	12.7 kg (28 lb)	21.8 kg (48 lb)
DSSRV2-120	14.5 kg (32 lb)	23.6 kg (52 lb)
DSSRV2-160	15.4 kg (34 lb)	24.5 kg (54 lb)
DSSRV2-200	16.3 kg (36 lb)	25.4 kg (56 lb)
DSSRV2-005DVD	12.7 kg (28 lb)	21.8 kg (48 lb)
DSSRV2-040DVD	13.6 kg (30 lb)	22.7 kg (50 lb)
DSSRV2-080DVD	14.5 kg (32 lb)	23.6 kg (52 lb)
DSSRV2-120DVD	15.4 kg (34 lb)	24.5 kg (54 lb)
DSSRV2-160DVD	16.3 kg (36 lb)	25.4 kg (56 lb)
DSSRV2-120RD	13.6 kg (30 lb)	23.6 kg (52 lb)
DSSRV2-160RD	14.5 kg (32 lb)	24.3 kg (54 lb)
DSSRV2-200RD	15.4 kg (34 lb)	25.2 kg (56 lb)
DSSRV2-240RD	16.3 kg (36 lb)	26.1 kg (58 lb)

# TECHNICAL SPECIFICATIONS

## MODELS

The following table describes model numbers for DSSRV2 products. For example, the model number for a 12 TB, DSSRV2 device with a United Kingdom power cord is DSSRV2-120-UK. The model number for a 8 TB, DSSRV2-DVD device with an Australian power cord is DSSRV2-080DV-AU.

**Note:** Units shipped to China do not include power cords.

Model	Storage	Country Code	
<b>NVR Without Optical Disk Drive</b>			
DSSRV2-005	500 GB	US = North America EU = Europe UK = United Kingdom CN = China AU = Australia AR = Argentina	
DSSRV2-040	4 TB		
DSSRV2-080	8 TB		
DSSRV2-120	12 TB		
DSSRV2-160	16 TB		
DSSRV2-200	20 TB		
<b>NVR With RAID Configuration</b>			
DSSRV2-120RD	12 TB		
DSSRV2-160RD	16 TB		
DSSRV2-200RD	20 TB		
DSSRV2-240RD	24 TB		
<b>NVR With Optical Disk Drive</b>			
DSSRV2-005DV	500 GB		
DSSRV2-040DV	4 TB		
DSSRV2-080DV	8 TB		
DSSRV2-120DV	12 TB		
DSSRV2-160DV	16 TB		

## SUPPLIED ACCESSORIES

Power Cord	1 USA standard, 1 based on country designation; all cables are 3 prong, molded connector, 1.8 m (6 ft) <b>Note:</b> Units shipped to China do not include power cords.
USB Keyboard and Mouse	1
Bezel Key	2
Rack Mount Kit	Brackets, rails, and hardware for mounting in a 2 RU rack
DSSRV-LIT	Documentation
USB-DS	Imaged with DS NVs and includes resource documentation

## OPTIONAL ACCESSORIES

DS-SW-CAM	DSSRV models include eight licenses for Pelco and third-party IP cameras; additional DS-SW-CAM licenses can be purchased separately
ENC5516	Direct-attached analog encoder
ENC5400-4PORT	4-port host card (analog) connects 4 ENC5416
DSSRV-RAID	LSI 3Ware 9750-8i RAID controller card
DSSRV-SCSI	Adaptec® SCSI Card 29320LPE
DSHDD-005	500 GB upgrade/replacement drive
DS-EN-HDD-4TB	4 TB upgrade/replacement drive

**Note:** Only joystick control is supported. Mouse operation is required to move between tear-off tabs in DS ControlPoint. Endura color-coded keys are not supported.

## CERTIFICATIONS/RATINGS

- CE, Class A; meets EN50130-4 standard requirements
- FCC, Class A
- UL/cUL Listed
- C-Tick
- CCC
- KCC
- S-Mark

## STANDARDS/ORGANIZATIONS

- Pelco is a member of the MPEG-4 Industry Forum
- Pelco is a member of the Universal Plug and Play (UPnP) Forum, Steering Committee
- Pelco is a member of the Universal Serial Bus (USB) Implementers Forum
- Pelco is a contributor to the International Standards for Organization/ Electrotechnical Commission (ISO/IEC) Joint Technical Committee 1 (JTC1), "Information Technology," Subcommittee 29, Working Group 11
- Compliance, ISO/IEC 14496 standard (also known as MPEG-4)
- Compliance, International Telecommunication Union (ITU) Recommendation G.711, "Pulse Code Modulation (PCM) of Voice Frequencies"
- Pelco is a member of the ONVIF Open Industry Forum

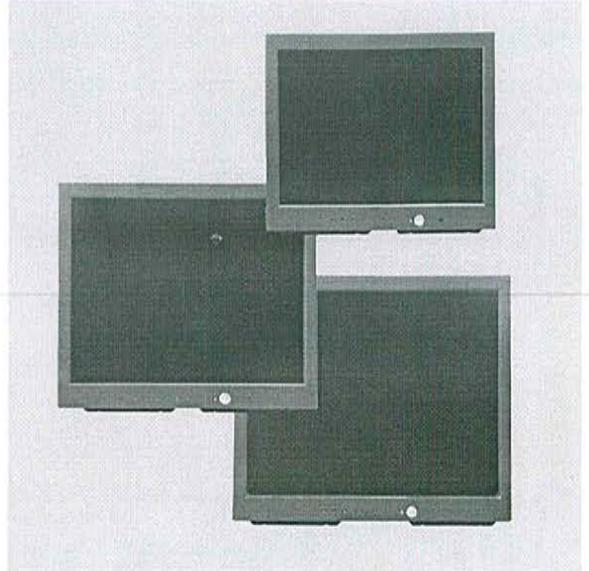
**Note:** Judgment as to the suitability of the products for users' purposes is solely the users' responsibility. Users should refer to the Operation manuals for cautionary statements regarding user selected options and how they might affect video quality. Users shall determine the suitability of the products for their own intended application, picture rate and picture quality. In the event users intend to use the video for evidentiary purposes in a judicial proceeding or otherwise, users should consult with their attorney regarding any particular requirements for such use.

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## **300 Series Flat Panel LCD Monitors**



**C2926M-C (5/07)**

# Installation

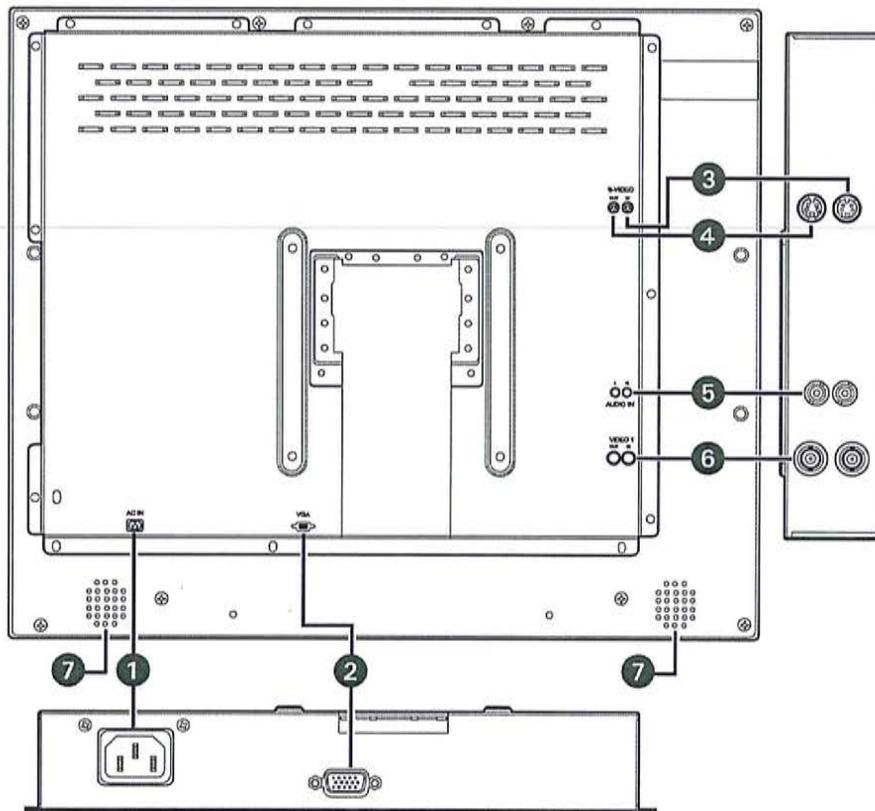
The monitor can be placed on any flat surface (desk or table), or it can be rack mounted or wall mounted.

**NOTE:** Only use a recommended rack mount kit such as the PMCL-RM15, PMCL-RM17, PMCL-RM19, or PMCL-WM. To rack-mount the monitor, follow the instructions supplied with the rack mount kit, or wall mount kit.

## DESKTOP STAND

You can manually adjust the 300 Series monitor to the viewing angle you want by repositioning the foot stand on the back of the monitor.

## REAR PANEL CONNECTORS



**Figure 2. Rear Panel Connectors**

1. **AC IN:** Can be connected to a 100-240 VAC, 50/60 Hz source.
2. **VGA:** Can be connected to the VGA cable (supplied).
3. **S-VIDEO IN:** Connection can input an S-Video signal by DIN socket.
4. **S-VIDEO OUT:** Can output an S-Video signal by DIN socket. This socket is the loop-through output (maximum of one looping operation only recommended).
5. **AUDIO IN:** These RCA sockets can input sound from an audio source.
6. **VIDEO 1 IN/OUT:** The IN BNC socket can be connected to composite video output. The OUT BNC socket is the loop-through output with auto-termination from above video inputs.
7. **Speakers:** The unit has two built-in speakers.

## VIDEO AND POWER CONNECTIONS

Refer to Figure 2 for video, audio, and power connections.

1. Connect the video cable (refer to Table A for video coaxial requirements.)
  - a. Connect the video cable to one of the following, depending on the input source.
    - If composite, connect to the BNC video input labeled VIDEO 1 IN on the back panel of the monitor. (Any video connected to the inputs will be terminated unless the output for the corresponding channel is used, in which case it will not terminate and will act as a pass-through.)
    - If S-Video, connect to the input labeled S-VIDEO IN on the back panel of the monitor. (Any video connected to the inputs will be terminated unless the output for the corresponding channel is used, in which case it will not terminate and will act as a pass-through.)
    - If VGA, connect to the input labeled VGA IN on the back panel of the monitor.
  - b. *Looping Operation Only* (Refer to Figure 3 and Figure 4). Connect a video cable to the BNC video connector labeled VIDEO 1 OUT for composite or connect the video cable to the connector labeled S-VIDEO OUT for S-Video.

**NOTE:** Three LCDs maximum for looping (except for S-Video, where only one loop is advised).
2. Connect audio. Connect one end of the audio input cables (not supplied) to the connections labeled AUDIO IN on the back panel of the monitor and the other end to an audio source.
3. Connect power. Plug the provided power cord into the AC IN connection on the back panel. Plug the other end of the cord into a power receptacle.

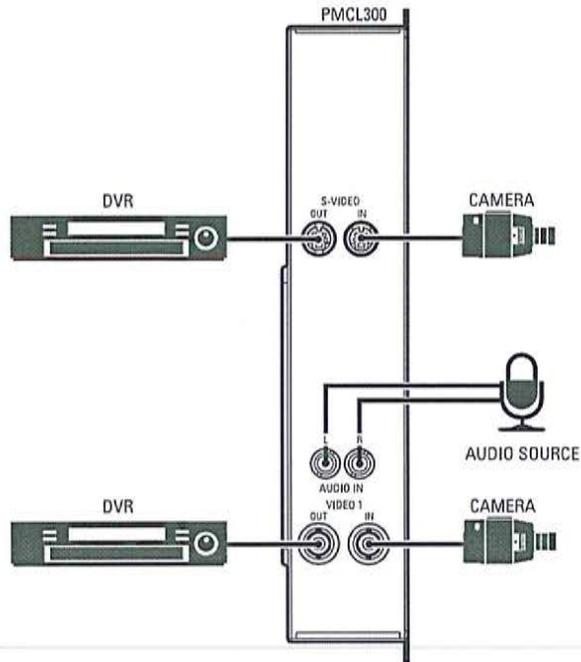
**Table A.** Video Coaxial Cable Requirements

Cable Type*	Maximum Distance
RG59/U	750 ft (229 m)
RG6/U	1,000 ft (305 m)
RG11/U	1,500 ft (457 m)

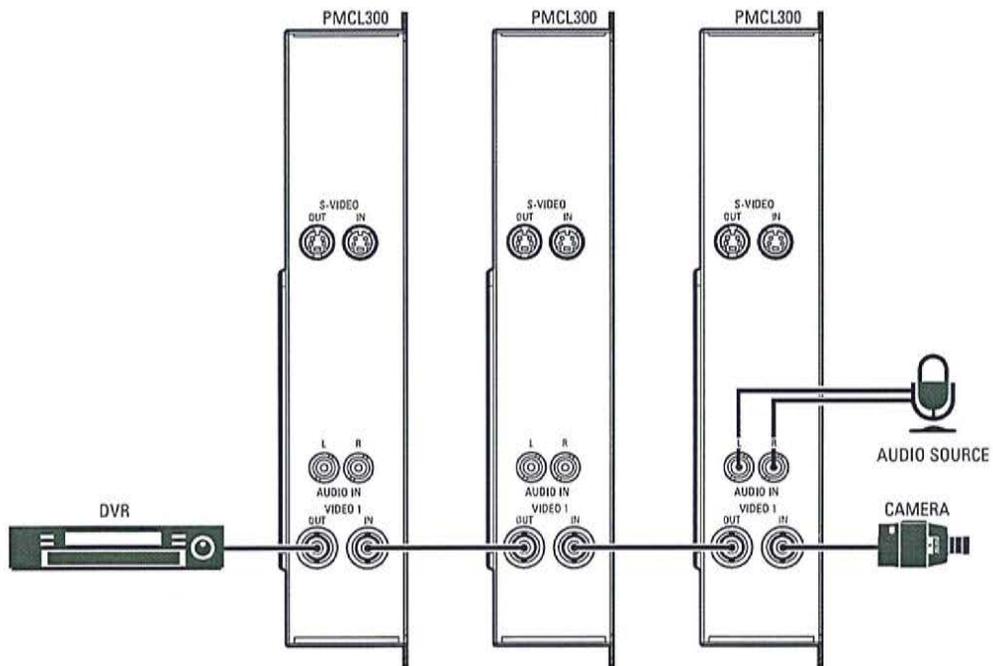
\*Minimum cable requirements:

75-ohms impedance. All-copper center conductor.

95% braided copper shield.



**Figure 3.** Looping Operation: One Monitor with External Video Equipment



**Figure 4.** Looping Operation: Maximum of Three Monitors with External Video Equipment

**NOTE:** Looping more than three 300 Series monitors is *not* recommended.

# Operation

## FRONT PANEL CONTROLS

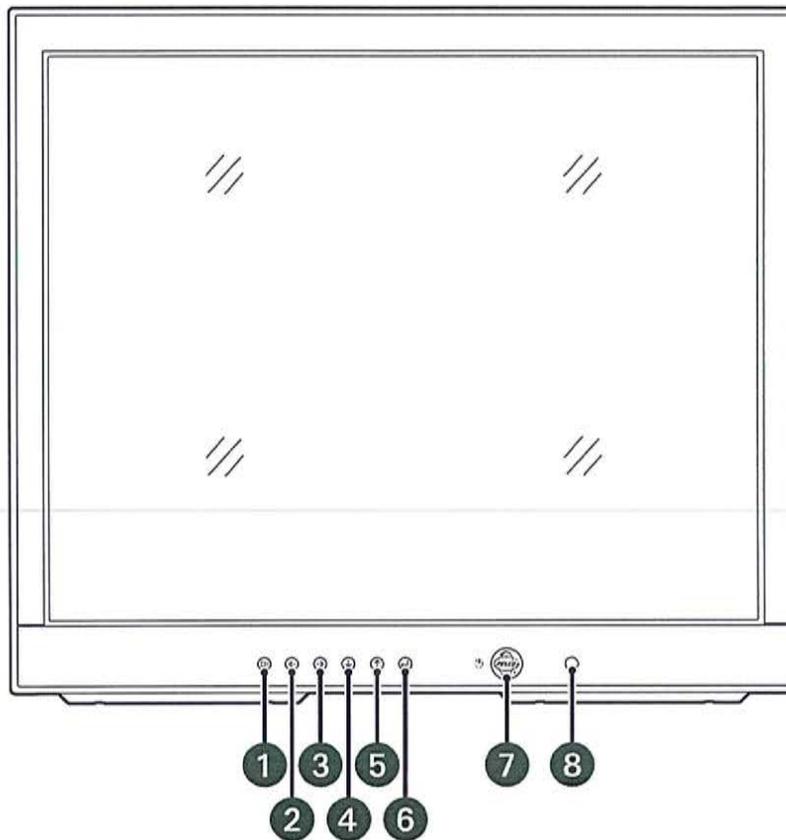


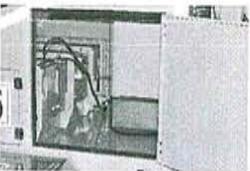
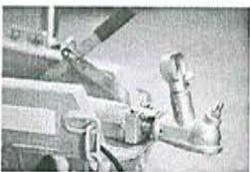
Figure 5. Front Panel Controls

1. **CH (menu):** Selects the input signal.
2. ←: Decreases the value of a selected menu item, and decreases the volume.
3. →: Increases the value of a selected menu item, and increases the volume.
4. ↑: Moves the highlighter downward through a menu.
5. ↓: Moves the highlighter upward through a menu.
6. ↙: Accesses pop-up menus and is also used to select a highlighted menu item.
7. **(Pelco logo):** Turns on or off the monitor's power.
8. This opening is for an infrared sensor (400 Series monitors only).

Model: NETV-MSU-4146

### Features

- 600 Watt Solar Panel
- Compact Design, Easily Towed
- Operates in extreme environmental conditions
- Remotely monitored and controlled
- 24/7 unattended operation
- Edge Recording / Storage
- Designed for construction sites
- High Definition 18x 720p PTZ IP Camera  
Free Upgrade to 30x 1080p Cameras



Our Surveillance Trailers are custom made. Product pictures are only a representation of the product and the final product may vary. The Netvision 360 technical department incorporates cutting edge technology with the latest technical components in each build.

800-380-9365

[www.netvision360group.com](http://www.netvision360group.com)

**Specifications**

**Tower Dimensions**

Width	1520mm/5' 0"
Length	3475mm/11' 5"
Height	2997mm/9' 10"
Weight	920Kg/2028lbs
<b>Camera / Equipment Box</b>	Mounted at top of mast Temperature Controlled Fan Cameras mount on outside 2 x CAT6 & 2 x 1.5mm/2 Electric Cables

**Trailer Details**

Axle	A/T single axle
Mast Raise/Extension	12VDC Electric winch
Mast height	25ft Mast
Wind Rating Speed	100kph

**Solar System**

No. of Solar Panel	3 x 200W
Panel Wattage/Output	600W
Panel Material	Monocrystal Silicon
Controller	Maximum Power Point Tracking (MPPT)

**Battery**

No. of Battery	4 x 150AH
Capacity	600AH
Voltage	DC 12V
Material	Colloid
Supplied Voltage	24V

**Standard PTZ Cameras (AXIS P5624-E) - Free Upgrade to AXIS P5635-E**

	AXIS P5624-E	AXIS P5635-E
Effective Pixels	1280x720 (HDTV 720)	1920x1080 (HDTV 1080p)
Focal Length	18x optical zoom and 12x digital zoom, total 216x zoom	30x optical zoom and 12x digital zoom, total 360x zoom
Features	Continuous 360° pan Day/Night WDR - Forensic Capture Shock detection Advanced Gatekeeper	Continuous 360° pan Day/Night WDR - Forensic Capture Shock detection Advanced Gatekeeper Two-way Audio & Alarm in/out Image stabilization
Edge Storage	SDHC UHS-I/SDXC UHS-I slot supporting memory card (64GB)	
Recording	Edge software VMS records video data on SD Card	



Closed Circuit Television  
Card Access Systems  
Gates & Operators  
Fire Alarm Systems  
Badging Systems  
Parking Systems  
Security Systems  
Turnstiles  
WalkThru Metal Detectors

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INTEGRATED SYSTEM SOLUTIONS

## REFERENCES

Corpus Christi Police Department – City of Corpus Christi  
Corpus Christi, Texas  
(361) 826-8371

Att: Mike White

This includes City of Corpus Christi buildings and plants throughout the Corpus Christi area.

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Sherwin Alumina Company, LLC

Gregory, Texas

(361) 777-2629

Att: Danny Bickham

---

Voestalpine Texas LLC

Portland, Texas

(361) 704-9037

Att: Tim Vanlandingham

---

Brownsville Police Department

Brownsville, Texas

(956) 548-7000

Att: Dalberto L. De Leon

---

Aransas County Independent School District

Rockport, Texas

(361) 790-2033

Att: Norman Spears

---

WEB PAGE: [www.totalprotection.com](http://www.totalprotection.com)

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## CERTIFICATE OF RE-SELLER AUTHORIZATION

To Whom It May Concern:

This is to hereby confirm and certify Total Protection Systems, Inc. as an authorized re-seller of Pelco's Video Security Systems. As an authorized re-seller Total Protection Systems, Inc. can re-sell and distribute Pelco by Schneider Electric product in accordance with Pelco's standard commercial policies.

Pelco, Inc. by Schneider Electric is a world leader in the design, development and manufacture of next-generation video and security systems. Renowned for product innovation and technological advancement, Pelco systems are trusted to protect the world's most treasured landmarks, watch over our cities and secure the businesses that drive our world's economy. From the design and development of cutting-edge HD Video Management and Camera Systems to the industry's most complete array of IP, Hybrid and Analog technologies, Pelco systems have and continue to set the benchmark for video security excellence.

With a long and prestigious history of offering high-quality, innovative products and exceptional customer service, Pelco by Schneider Electric has become the most sought-after supplier in the video security industry. Founded in 1957 and headquartered in Clovis, California, Pelco continues its never-ending pursuit of 100% customer satisfaction.

Since 2007, Pelco has been part of Schneider Electric, a global specialist in energy and security management. Coming together as one, Pelco and Schneider Electric offer a unique ability to provide customers with an unmatched combination of solutions for infrastructure and security.

Authorized by:

A handwritten signature in black ink that reads "Joanne Weber-Fosnight".

Joanne Weber-Fosnight  
Vice President, Product Support & Service and Repair  
Date: April 19, 2011

This Certificate is valid until April 19, 2012 on the condition the account remains in good standing.

S U S A N

C O M B S

TEXAS COMPTROLLER *of* PUBLIC ACCOUNTS

P.O. Box 13186 • AUSTIN, TX 78711-3186



The Texas Comptroller of Public Accounts (CPA) administers the Statewide Historically Underutilized Business (HUB) Program for the State of Texas, which includes certifying minority and woman-owned businesses as HUBs and is designed to facilitate the participation of minority and woman-owned businesses in state agency procurement opportunities.

We are pleased to inform you that your application for certification/re-certification as a HUB has been approved. Your company's profile is listed in the State of Texas HUB Directory and may be viewed online at <http://www.window.state.tx.us/procurement/cmb1/hubonly.html>. Provided that your company continues to meet HUB eligibility requirements, the enclosed HUB certificate is valid for four years.

You must notify the HUB Program in writing of any changes affecting your company's compliance with the HUB eligibility requirements, including changes in ownership, day-to-day management, control and/or principal place of business. *Note: Any changes made to your company's information may require the HUB Program to re-evaluate your company's eligibility.*

Please reference the enclosed pamphlet for additional resources, such as the state's Centralized Master Bidders List (CMBL), that can increase your chance of doing business with the state.

Thank you for your participation in the HUB Program! If you have any questions, you may contact a HUB Program representative at (512) 463-5872 or toll-free in Texas at (888) 863-5881.

### Texas Historically Underutilized Business (HUB) Certificate



Certificate/VID Number: 1742423232400  
File/Vendor Number: 086479  
Approval Date: 01-JUL-2013  
Scheduled Expiration Date: 01-JUL-2017

The Texas Comptroller of Public Accounts (CPA), hereby certifies that

## TOTAL PROTECTION SYSTEMS INC

has successfully met the established requirements of the State of Texas Historically Underutilized Business (HUB) Program to be recognized as a HUB. This certificate printed 05-JUL-2013, supersedes any registration and certificate previously issued by the HUB Program. If there are any changes regarding the information (i.e., business structure, ownership, day-to-day management, operational control, business location) provided in the submission of the business' application for registration/certification as a HUB, you must immediately (within 30 days of such changes) notify the HUB Program in writing. The CPA reserves the right to conduct a compliance review at any time to confirm HUB eligibility. HUB certification may be suspended or revoked upon findings of ineligibility.

A handwritten signature in cursive script that reads "Paul A. Gibson".

Paul Gibson, Statewide HUB Program Manager  
Texas Procurement and Support Services

Note: In order for State agencies and institutions of higher education (universities) to be credited for utilizing this business as a HUB, they must award payment under the Certificate/VID Number identified above. Agencies and universities are encouraged to validate HUB certification prior to issuing a notice of award by accessing the Internet (<http://www.window.state.tx.us/procurement/cmb1/cmb1hub.html>) or by contacting the HUB Program at 1-888-863-5881 or 512- 463-5872.

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## SYSTEM TYPES

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## CORPORATE HEADQUARTERS

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Shipping: 326-B Enterprize  
Corpus Christi, TX 78405  
Office: 361-289-2788  
Fax: 361-289-1688

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FIRE ALARM – ACCESS CONTROL – CCTV – SECURITY – BADGING - ACCESS GATES

## Project Safety Management Plan (PSMP)

### Safety Mission and Policy Statement

*It is the Policy of Total Protection Systems, Inc. that all employees will adhere to all safety rules and regulations as identified in the TPSI Code of Conduct signed by each employee at the time of hire. This policy extends to adherence to customer safety regulations if those regulations differ from TPSI safety regulations, unless those safety regulations provided by the customer are in direct conflict with company policies and procedures. Employees are to notify supervisors immediately if a conflict exists between company safety policies and customer safety policies so that a resolution can be created to satisfy both the company and customer needs for safety and health of all personnel. In the event of an emergency, TPSI employees are required to make all necessary notifications and take necessary actions to remove personnel from immediate danger. TPSI employees understand that employees of TPSI are not trained as first responders and must make every effort to contact the proper personnel to respond to any and all emergencies.*

*Total Protection Systems, Inc. and all TPSI employees, visitors and subcontractors will be 100% committed and accountable for providing and controlling a safe environment for all workers and members of the public.*

  
Signature

Homer Garza  
Printed Name

Operations Support

Title

08/28/2016

Date

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## **Safety Roles and Responsibilities**

### Competent Persons and Accountability List

#### A) Company Safety Program Personnel

1) Homer Garza, Operation Support

Mr. Garza as part of his role with Total Protection Systems, Inc is responsible for providing pre-employment background checks and drug screening, coordinates fingerprinting required for Texas Department of Public Safety Security Licensing, Military Installation, FAA Airport backgrounds/credential procurement and all customer specific requirements. In such role he will coordinate any background checks required by the owner, schedule random drug testing that may fall during the duration of this project and handle all drug and alcohol testing immediately following any safety violation resulting in an injury or vehicle accident.

2) Don Betz, Installation and Service Manager

Mr. Betz's role includes all matters related to employee and if applicable vendor/sub-contractor sourcing and arrangements. He is coordinates the repositioning of existing company co-workers that might be needed at a branch office to support installation, service or warranty service calls. Don is also responsible for suspensions and/or terminations of company and sub-contractors who have violated safety protocol in addition to any violation of company rules.

#### B) Job Site Competent Persons

1) Robert Camargo, Site Project Manager, Project Safety Coordinator (PSC)

Mr. Camargo as the local onsite contact provides communication and administers written safety protocol. As the PSC he has the authority to direct the actions of all subcontractors and to stop work operation whenever any worker is exposed to a risk that can be reduced or eliminated.

2) Bobby Cantu, Assistant Site Project Manager, Project Safety Assistant (PSA)

Mr. Cantu in the absence and in addition to Mr. Camargo serves an equal role with regards to insuring safe work practices. As the PSC he has the authority to direct the actions of all subcontractors and to stop work operation whenever any worker is exposed to a risk that can be reduced or eliminated.

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## **Responsibilities**

1. Company Safety Program Personnel:
  - a. It is the responsibility of the CSP Personnel to maintain records of current applicable safety regulations as identified by OSHA, EPA, FDA, DPS and the Department of Labor.
  - b. CSP Personnel will be responsible for maintaining a company safety policy that will be followed by all TPSI employees to ensure the continued health and safety of TPSI employees.
  - c. CSP Personnel will be responsible for enforcing adherence to all company safety regulations.
  - d. CSP Personnel will be responsible for ensuring that all employees are properly trained in safety regulations, PPE, Safe Work Practices, and Proper Use of Company Equipment.
2. Competent Persons
  - a. It is the responsibility of identified Competent Persons to ensure that work on-site is conducted in a safe environment, and that all personnel on-site are adhering to the prescribed safety regulations of TPSI.
  - b. CP's are responsible for identifying possible hazards and corrective measures for those hazards on the job site.

## **Safety Enforcement**

Total Protection Systems, Inc has a zero tolerance policy for the use of illegal drugs, abuse of prescription drugs and alcohol consumption during the companies work hours. In addition violations of the company's safety rules and/or those of the end user are handled as follows-

- 1<sup>st</sup> Violation-Written Notice
- 2<sup>nd</sup> Violation-Suspension
- 3<sup>rd</sup> Violation-Termination

At ALL times any rule or policy presented by the customer as more stringent will supersede company rules for the duration of the project.

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### **Safety Recognition and Incentive**

As part of Total Protection Systems, Inc.'s open communication policy we encourage all co-workers to actively engage in identifying possible safety violations which can range from removing a piece of equipment from service to correcting and/or assisting a co-worker or sub-contractors with regards to safer work practices. These communications are encouraged regardless of its impact financially to the project or company and without concern for its impact on the project timeline. During the selection process for the company's annual Employee of the Year Award, those who have demonstrated actions beyond "just having a job" of which actions related to safety are an important determining factor.

### **Safety Hazards**

Before beginning any project the scope of work shall be compared to the existing conditions and a list Safety Hazards will be compiled. Based on this list planned measures shall be outlined to insure the safe progression of work, safety to the surroundings and all persons regardless of their involvement in the project or their proximity to the area(s) of impact.

### **Hazard Communication ("HazCom")**

The PSC/PSA shall maintain a Hazardous Materials Inventory List with individual MSDS for each and every hazardous substance brought onto the project site. In addition to the product label of contents, all containers with at least 5 gallons of fluid capacity or 20 pounds of chemical content shall include either HMIS or NFPA hazards warning labels (except drinking water and fire extinguishers). All products with HMIS/NFPA number ratings greater than zero or one in any of the three categories (health, flammability, or reactivity) shall be considered hazardous.

### **Environmental (Sensory) Hazards**

Following the completion of the Safety Hazards list an evaluation of the possible "sensory" hazards shall be identified. This should include the potential of exposure to dust, flames, chemicals and extreme temperatures. A plan for controlling and remediation of potentially hazardous or toxic substances (fluid and/or gas) shall be included.



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## **Roadway and Traffic Hazards**

Before

Roadway and Traffic Hazards. Insert actions to be taken at times when public roadways or sidewalks are affected by construction activities. Signs, devices, and procedures shall be identified where public passage is to be closed or altered. Procedures and training for flaggers shall be required and shall be in compliance with all applicable Texas Department of Transportation regulations for road safety; specifically the Texas Manual on Uniform Traffic Control Devices (TMUTCD) shall be referenced.

## **Fire Prevention and Control**

### **Owner Requirement:**

Insert arrangements and equipment necessary to provide adequate protection during all phases of construction. All portions of this element shall be developed to be in accord and cooperation with existing procedures for the campus Environmental Safety and Health department, the campus Security department, and local municipal Fire and Rescue.

### **Owner Requirement:**

Burning, Welding, Flame Operations. Insert the process for issuance of a "Hot-Work" permit (EXHIBIT C). Permits forms shall be issued by PSC, unless campus Environmental Health and Safety department desires to be involved. Permit form shall be completed by SSR and returned to PSC for acceptance prior to start of operation. Static operations in open spaces (i.e. on-site fabrication) may be authorized by week-long permits. All others shall require permits that expire at the end of the shift. Permits shall identify fire watcher(s) and require pre-operation and post-operation inspections.

## **Emergency Response**

### **Owner Requirement:**

## **Emergency Response Procedures:**

In the event that an emergency situation is identified the following procedures will be followed to safely and effectively control the situation and evacuate personnel. A Report of Emergency Actions will be completed after the incident is resolved, but before work on the project continues.

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### **Medical Emergency:**

**Note: TPSI Personnel are not trained medical personnel. First Aid administered shall be limited to identifying and removing personnel from immediate danger, and performing CPR (only if they are certified and can produce said certification).**

1. Identify the type of medical emergency present.
2. Contact Emergency Medical Services
3. Contact Police Department
4. Contact Total Protection Systems, Inc. Operations Manager or Project Lead
5. Administer aid if possible.

### **Fire Emergency:**

**Note: DO NOT attempt to put out a fire yourself. Safety of personnel is paramount.**

1. **EVACUATE AREA IMMEDIATELY!!**
2. Verify that all personnel are accounted for.
3. Contact Emergency Fire Services
4. Contact Emergency Medical Services
5. Contact Police Department
6. Contact Total Protection Operations Manager or Project Lead

### **Incident Notification**

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Competent Persons and Accountability List:

1. Company Safety Program Personnel
  - a. Ed Donnell, President  
[ed@totalprotection.com](mailto:ed@totalprotection.com)  
(361) 289-2788
  - b. Don Betz, Installation Manager Technician  
[db2@totalprotection.com](mailto:db2@totalprotection.com)  
(361) 438-6676
  - c. Homer Garza, Operations Support  
[hg@totalprotection.com](mailto:hg@totalprotection.com)  
(361) 289-2788
2. Job Site Competent Persons
  - a. Joe Kramer, Site Project Manager  
[jk@totalprotection.com](mailto:jk@totalprotection.com)  
(361) 816-9979

**SITE SPECIFIC HEALTH AND SAFETY PLAN**

**IN CASE OF AN EMERGENCY CALL 911**

**EMERGENCY CONTACTS**

<b>Emergency</b>	<b>Responder</b>	<b>Location</b>	<b>Phone</b>
Fire:	APFD		911*
Police:	APPD		911*
Ambulance:	APFD		911*

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**\*Additional Emergency Phone Contacts:**

Agency for Toxic Substances and Disease Registry (ATSDR).	1-888-42-ATSDR or 1-888-422-8737
AT&F (Explosives).....	1-800-424-9555
National Response Center .....	1-800-424-8802
Pesticide Information Service .....	1-800-845-7633
Resource Conservation and Recovery Act (RCRA) Hotline...	1-800-424-9346
CMA Chemical Referral Center .....	1-800-262-8200
National Poison Control Center.....	1-800-942-5969
U.S. DOT .....	1-202-366-0656

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**INCIDENT REPORTING AND INVESTIGATION**

During orientation, all workers shall be instructed to report EVERY incident to a supervisor immediately, even if there may not be any actual injury or property damage. Supervisors shall be instructed to relay all reports to the PAC/A. All incidents shall be investigated and discussed in the weekly meetings. At the time of an injury incident, workers and supervisors shall be provided a copy of the Owner furnished handout that explains the rights, duties, and expectations that are to be understood by all involved in such an incident.

PSC/PSA to complete the Owner's *Contractor Incident Notification – Report* form and submit to the owner-specified personnel within two (2) hours of control of the incident. If initial report is submitted electronically, one hard copy with an original signature must also be submitted to ODR within 24 hours.

**Owner Specified Contact List**

**(To be completed upon award of project)**

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## **Site Security**

### **Owners Requirements:**

Site Security. Insert actions and control measures to prevent intrusion during work and non-work hours. Describe intended controls for perimeter security, gate security, pedestrian crosswalks, protection at public paths through and alongside construction areas, warning signage, etc. Identify special work that may not be performed during regular hours, and will require special precautions. Include descriptive detail for some method of gathering names and probable locations of workers who have not been cleared for safe departure during any type of emergency. Identify the position(s) of all who will possess this information and be prepared to convey critical details quickly to any outside emergency response command that might arrive at the Project.

### **Owners Requirements:**

Project Trenching, Tunneling and Excavation. Insert soil boring reports, soil classification analysis, site sketch and any other information that may support, explain or clarify the intent of this element. In addition to UGC, this element must be stamped and sealed by a Registered Professional Engineer recognized in the State of Texas in the field of Civil or Soils Engineering.

### **Owners Requirements:**

Drug and Alcohol Impairment. The Contractor, for itself and all Subcontractors, shall have a robust drug and alcohol screening and intervention plan. Insert details of Contractor policy for screening both direct employees and Subcontractor employees for the presence of controlled substances, prescription pharmaceuticals, and alcohol. Describe all of the types of testing and confirmation that the Contractor requires and the tolerance thresholds for each substance. This element shall include, as a minimum, a detailed explanation of the following situations and mandatory testing events:

**Pre-employment** – Test results conducted within two weeks preceding issuance of badge for Project access

**Post Incident** (required per the OCIP for all injuries on an OCIP project)

**Random Selection**

**For Cause**

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## Total Protection Systems Drug and Alcohol Program (excerpt)

The following information is from the Total Protection Systems, Inc. Company Rules document that is reviewed and signed by every employee regardless of position at the time of his or her hiring.

At NO time is an employee, Subcontractor, or Subcontractor's employee of Total Protection Systems, Inc to be under the influence of alcohol, illegal drugs, and/or prescription drugs used with disregard for the maker's instructions. Any employee appearing to be under the influence is subject to immediate testing. Positive test results are grounds for termination.

Any employee, Subcontractor, or Subcontractor's employee of Total Protection Systems, Inc involved in an accident while using a company owned vehicle, provided or operating piece of equipment is required to submit to a drug and alcohol test. Positive test results are grounds for termination.

While working on or at any customer or contractors job site all employees, Subcontractor, or Subcontractor's employee of Total Protection Systems, Inc. agree to adhere to any specific policies that maybe stricter or administered in a different way than those set forth in these company rules.

**Concrete** (for slip-form, crane bucket, pump truck, cast-in-place)

**Confined Space Entry** (Permit required for restricted entry)

**Crane Operations** (for set-up/use requirements and limitations)

N/A

**Demolition** (Mechanical and/or Explosive Blasting)

**Electrical Power Service** (address power supply and use during construction)

**Fall Prevention and Protection** (from elevations and at same level)

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### **Hand and Power Tools**

**Hand Tools:** All hand tools shall be in correct working order. Before using an inspection shall be made that all parts of the tool are in working order. Any hand tools that are not in acceptable working order shall be tagged as such and removed from service.

**Power Tools:** All electrical power tools should be in correct working order. Before using, an inspection should be made to ensure that the tool, cord, and plug are in working order. ALL electrical cords must have a ground conductor. Any power tools that are not in acceptable working order shall be tagged as such and removed from service.

### **High Voltage (“Proximity Work”)**

#### **Ladders and Stairs**

**Ladders:** All ladders should be of fiberglass construction, ladders should be inspected for fatigue, cracking or disrepair. Any ladder found to not be in working order shall be tagged as such and removed from service. Extension ladders shall be tied off prior to being work.

**Stairs:**

#### **Lockout/Tagout:**

##### **Applying the Lock/Tag**

###### **Step 1-Before Shutdown**

“Preparation for shutdown” Before an authorized or affected employee turns off a machine or equipment, the authorized employee shall have knowledge of the type and magnitude of the energy, the hazard to be controlled, and the method or means to control the energy.

###### **Step 2-Powering Down**

The machine or equipment shall be turned off or shut down using the procedures established for the machine or equipment. An orderly shutdown must be utilized to avoid any additional or increased hazard (s) to employees as a result of the equipment stoppage.

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**Step 3-Isolating the Power Source**

All energy isolating devices that are needed to control the energy to the machine or equipment shall be physically located and operated in such a manner as to isolate the machine or equipment from the energy source(s).

**Step 4-Applying the Lock and/or Tag**

Lockout or tagout devices shall be affixed to each energy-isolating device by authorized employees. Lockout devices, where used, shall be affixed in a manner to that will hold the energy isolating devices in a “safe” or “off” position. Tagout devices, where used, shall be affixed in such a manner as will clearly indicate that the operation or movement of energy isolating devices from the “safe” or “off” position is prohibited.

**Step 5-Releasing Residual Energy**

Following the application of lockout or tagout devices to energy isolating devices, all potentially hazardous stored or residual energy shall be relieved, disconnected, restrained, and otherwise rendered safe. If there is a possibility re-accumulation of stored energy to a hazardous level, verification of isolation shall be continued until the servicing or maintenance is completed, or until the possibility of such accumulation no longer exist.

**Step 6-Try to Power Up**

Prior to starting work on the machines or equipment that have been lock out or tagged out, the authorized employee shall verify that isolation and de-energization of the machine or equipment have been accomplished.

**Removing the Lock/Tag**

**Step 1-Machine and/or Equipment Inspection**

The work area shall be inspected to ensure that nonessential items have been removed and to ensure that machine or equipment components are operationally intact.

**Step 2-Give Notification to All Employees**

The work area shall be check to ensure that all employees have been safely positioned or removed. Before lockout or tags out devices are removed and before machines or equipment are energized, affected employees shall be notified that the lockout or tagout devices have been removed. After lockout or tagout devices have been removed and before the machine or equipment is started, affected employees shall be notified that the lockout or tagout devices(s) have been removed.



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**Step 3-Remove the Lockout/Tagout Device**

Each lockout or tagout device shall be removed from each energy-isolating device by the employee who applied the device.

### **Respiratory Protection**

**Dust Mask / Respirators:** Dust Masks are to be worn to prevent the inhalation of airborne contaminants such as saw dust, concrete dusts, and other non-hazardous airborne particulate. Currently TPSI personnel are not certified in the use of Respirators as a form of PPE. If unsafe levels of hazardous materials are found to be present in the air in and around the jobsite area, TPSI employees are to evacuate the area by exiting away from the hazardous site. They are not to return to the area until an all clear is given by host Safety Department.

### **Safety Inspection**

Insert Inspection Plan

### **Personal Protective Equipment (PPE)**

The following PPE requirements shall apply to all workers in construction areas. Contractor may declare specific lunch break areas within construction areas to be exempt from PPE requirements. Markings for these spaces shall be clearly defined and signage shall be legible and prominently posted in language that all workers can read.

Hard Hats (Safety Helmets) shall be worn 100% of the time in construction areas, with the brim forward (or as allowed by the manufacturer). "Cowboy" style hard hats shall not be allowed (even if ANSI stamped). Hard hats with noticeable wear or damage shall be replaced. Each hard hat shall be examined by the PSC/A during the Project Safety Orientation to confirm acceptable condition. The PSC shall place decals on the right side to indicate orientation/badge number and worker trade and status as a safety responder (EXHIBIT F). The PSC shall also place decals on the left side to indicate authorizations for equipment operations (EXHIBIT F).

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*FIRE ALARM – ACCESS CONTROL – CCTV – SECURITY – BADGING - ACCESS GATES*

Eye Protection (Safety Glasses) shall be worn 100% of the time in construction areas. Additional eye and face protection shall be provided by employers for any employee when work operations create an exposure to airborne particles, chips, sparks, radiation, etc.

Vests shall be worn 100% of the time in construction areas.

Hearing Conservation and Protection shall meet or exceed OSHA requirements. Except for suppression of sound level energy, no devices or equipment that may hinder ability to hear an alarm shall be placed in or over the ears. Portable radios and other electronic devices used for any reason except emergency assistance are prohibited in construction areas.

Hand Protection that is designed to counter the exposure shall be furnished to all workers who must handle materials or equipment with sharp edges, slick surfaces, chemically reactive components or extreme temperatures.

Respiratory Protection shall meet or exceed OSHA requirements.

Foot Protection (Work Shoes) must have soles with a resistance to punctures, uppers that cover the entire foot and ankle and offer resistance to scrapes and cuts. Sandals, open-toed shoes, dress loafers, high-heels, and all athletic style shoes (including those with ANSI markings) are prohibited. Additional protection shall be provided when work operations create impact exposures.

Other OSHA required PPE shall be furnished as appropriate for specific tasks.

Other clothing:

Shirts and pants will meet the FRC regulations and must be worn at all times while on the property, the technician must also wear steel toed shoes, hard hat and must also carry their TWIC card at all times.

## **Project Safety Meetings and Training**

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#### Project Initial (Safety Kick-Off) Meeting

Prior to commencement of work, Total Protection Systems will schedule and chair a meeting to explain safety requirements. All Total Protection Systems personnel and Sub-contractors working on site are required to attend. Total Protection Systems will clearly state that safety management of its workers and Sub-tier workers are that Subcontractor's responsibility and that failure to adequately manage safety could result in a demand for the removal and replacement of supervisors.

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### **Project Safety Orientation Training**

The PSC/A shall present training to every person who is to be allowed into the construction area(s) without an escort. This duty shall not be delegated. Unless the PSC/A is bi-lingual, a translator shall be present when there are workers in attendance who do not speak English. Workers and their immediate supervisors shall be required to attend a repetition of the orientation whenever observed behavior indicates a lack of understanding or repeated non-compliance.

The PSC shall review the Safety Orientation Checklist (EXHIBIT G) and incorporate each applicable topic within the training presentation. At the conclusion of the presentation, the PSC shall issue a twenty (20) question multiple choice test to each attendee. PSC shall create the questions from the body of the Orientation Checklist to be a comprehensive

representation of its entire content. All questions and answers will be reviewed with the participants at the conclusion of the exam. Any attendee missing five or more questions will be immediately re-tested after this review. Those who do not pass a second time will be individually evaluated by the PSC for understanding and retention of information. Any attendee who cannot read English will receive the questions orally and responses will be recorded into a blank copy of the test. Questions for the test shall be changed at least each quarter. Orientation Checklist and successful test shall be stapled together and filed as a single document in the Project safety file.

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In addition to the decals placed on the hard hat, the PSC shall also furnish to each person who satisfactorily completes the Project Safety Orientation a photo-identification badge. The badge will indicate the worker's name, company, job title, project name, and OFPC project number. The badge must be visible at all times that the worker is on the Project and be located above the waist using clip or arm band. Lanyards are prohibited. Alternately, a printed adhesive backed photo badge can be used for identification. Printed adhesive backed hard hat stickers are the preferred badge for employee identification. Failure to maintain the badge will be grounds for removal from the Project.

The PSC shall confirm employer insurance requirements prior to start of orientation. PSC shall confirm document credentials for operators and SSR prior to start of orientation. The PSC shall maintain a site access log to document each successful orientation and any reorientations. The log shall include the person's identity and Project critical information (name, employer, badge number, equipment operator, medical responder and/or supervisor status). Prior to issue of hard hat stickers for equipment operations, PSC shall visually observe operator capabilities.

### **Daily Crew Pre-start (Safe Task Assignment) Briefing**

Prior to start of Work for each shift, the immediate supervisor shall conduct a brief meeting with all members of the work crew to explain how the work steps for the shift are to be accomplished. Explanation shall include a discussion of all the work activities that will be performed in the vicinity as well as the work that the crew is expected to accomplish. Explanation shall also address all of the recognized risks associated with the task and the measures to be installed or actions to be taken to eliminate or minimize the exposures.

A sign in sheet shall be produced to document the training. It shall contain names and initials of all attendees, name of supervisor, statement of task(s), reference to the JH/SA that covers this task, and any special safety measures or actions that are required to assure elimination or minimization of risk. A copy of the sign in sheet shall be given to the PSC at the end of the shift and copies of any completed permits shall be clipped to the document. If any near-miss or lessons learned events occur during the shift, they should also be attached in written form and discussed with the PSC. The supervisor's signature on the sign in sheet shall be understood to also mean a thorough examination of the work space has been concluded and that no housekeeping issues or safety measures have been left in a compromised state.

All Project Management team members (OFPC, Contractor and Subcontractor) are encouraged to attend these pre-start meetings as frequently as possible to reinforce the Project safety culture.

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*FIRE ALARM – ACCESS CONTROL – CCTV – SECURITY – BADGING – ACCESS GATES*

## **Project Weekly Safety Representative Meeting**

The PSC shall chair a weekly meeting with all SSR(s) to ensure that all are aware of the existing hazards and exposures that should be addressed with each crew. A written agenda (EXHIBIT H), attendance roster, and meeting minutes shall be prepared and maintained at the Project site by the PSC. A copy of these documents shall be submitted to the ODR.

This meeting shall be exclusively reserved for safety and loss control issues. Attendance shall be required of all SSR(s) when the employer is actively (or within one week of) conducting work operations at the Project. All Project Management team members (OFPC, Contractor and Subcontractor) are encouraged to attend these weekly meetings as frequently as possible to reinforce the Project safety culture.

## **Project Weekly Site Safety (“Tool Box Talk”) Briefing**

All workers on the project site, including site Project Management team members, shall attend a weekly safety Tool Box Talk, which shall be presented in English and all other languages that are natively spoken at the Project. The PSC/A may deliver each talk to the entire Project population or each SSR may deliver individual briefings to a specific trade and/or group. The PSC/A shall collect and maintain copies of all sign-in sheets for every briefing.

Briefings shall address appropriate topics for the near-future work operations and current site conditions. In addition, the PSC/A shall select at least one (1) of the elements within the PSMP to be a mandatory topic each week, and shall select every element at least once during the course of the Project.

## **Safety Lessons Learned and Best Practices Workshops**

Contractor and Subcontractors shall work with OFPC to use Lessons Learned Workshops to capture work site high-impact safety experiences and best practices over the course of the work. Contractor will work with OFPC to facilitate a Worksite Lessons Learned Workshop every six (6) months and will work with Subcontractors to actively participate in Work Site Lessons Learned Workshops. Contractor will disseminate high-impact lessons learned to OFPC and Subcontractors as they are captured.

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## **Safety Inspections**

### **Daily (SafetyNet) Inspections**

Sunday and holidays) by the PSC/A. The formal safety inspection that is required to be done by the GC once a week will be in addition to the aforementioned daily inspections and it will also be done in the Safety/Net application.

When the OSR conducts an inspection, the PSC/A shall be available to join in during the walk around. Other users may also require the PSC/A to join in during inspections.

When the PSC/A conducts an inspection, at least one SSR shall join in for the portion of the inspection that addresses the Subcontractor's portion of the Work.

### **Quarterly (documented) Inspection of all tools, rigging, and portable equipment**

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**FIRE ALARM – ACCESS CONTROL – CCTV – SECURITY – BADGING – ACCESS GATES**

The PSC shall facilitate a documented safety inspection each quarter. Each employer shall produce and submit a document (EXHIBIT I) that addresses all tools, rigging, and portable equipment within the company's inventory on the Project site. Documents shall be maintained by the PSC.

This inspection shall include, but not be limited to, the following: Fall Arrest Equipment, Rigging, Manufactured Ladders, Power Tools, Cords, Welding Leads, Hoses, First Aid Kit, AED, Air and Sound Meters, and Ground Fault Circuit Interrupter devices. Personally owned hand tools are exempt from this inspection procedure, but daily examinations of all portable items prior to start of work shift as prescribed by OSHA standards are not relaxed.

For every item that "passes" the quarterly inspection, remove the previous quarter's color coding and affix the current quarter's color coding. Every item removed from service shall be destroyed or clearly tagged as "unsafe" until it is transported off the Project. The inspection report shall reflect such actions. Inspection reports shall be completed and submitted to the PSC prior to use of any new equipment on the Project site and re-inspections before the 1st calendar day of the beginning of each quarter of the year. Quarterly re-inspections may begin and color coding may be changed anytime during the final two-week period of the previous quarter.

### **Initial and Annual Inspection of all Cranes and Motor Driven Equipment**

The Contractor shall facilitate safety inspections and written certifications for all hoists, cranes, mobile equipment, motorized scissors and aerial lift platforms, motorized stage platforms, generators, and compressors on the Project.

The Contractor shall ensure that all equipment inspections are consistent with the manufacturer's requirements. An initial inspection and certification of proper condition shall be transmitted to PSC before a piece of equipment is allowed to commence operations at the Project.

The Contractor shall select the month that occurs approximately six (6) months after the commencement of construction, and announce this as the month for annual re-inspections and re-certifications of all motor driven units of equipment and cranes that remain in use at the Project. Any equipment that leaves the Project will require re-certification before it shall be allowed to resume operation at the Project.

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### **Inspections by Regulatory Agencies**

The PSC/A shall notify the ODR immediately of the arrival at the Project site by an representative of a Regulatory Agency (OSHA Compliance Officer, TCEQ representative, Law Enforcement Officer, etc.), and provide the Owner with a copy of any published findings or citations (OSHA Safety Orders, EPA Site Deficiencies, etc.) issued to any employer and shall ensure that statutory posting requirements are met.

**All other Security and Safety related issues will be carried out in accordance with the Owner's Project Safety Specifications, to be included in the Project Safety Binder to be kept in the Project Management Office**

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# CITY OF ARANSAS PASS

## AGENDA MEMORANDUM

First Reading Item for the City Council Meeting of [11/21/2016]  
Second Reading Item for the City Council Meeting of [N/A]

Date: Tuesday, November 15, 2016  
To: Sylvia Carrillo, City Manager  
From: Chief Eric Blanchard  
chief@ap-police.com

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Agenda Item #:  
Title: Purchase of police vehicles and associated equipment.

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### **CAPTION:**

Consider and act on approving the Chief of Police to purchase police vehicles from Allen Samuels, Aransas Pass, to include necessary outfitting and emergency equipment (from best bidder through buy board contracts), in an amount not to exceed \$100,000.00.

### **PURPOSE:**

The police department purchases police vehicles on a regular, annual basis. Vehicles are utilized 24/7 for police operations.

### **BACKGROUND AND FINDINGS:**

Back on June 2015, council approved a multi-year blanket bid for the purchase of police fleet vehicles. This request falls within the approved blanket bid procedures for the acquisition of police patrol or fleet vehicles.

I now request approval to expend funds for more police vehicles. The goal is to leverage the purchase of at least one police patrol vehicle along with a vehicle for the school resource officer and one police detective. If more funds are available, and within

the \$100,000.00 dollar expense need, another police administrative or patrol vehicle will be purchased.

All purchases include essential emergency equipment from the best bidder who likewise a participant of an approved Texas buy-board system. Buy board participants meet the requirements needed for Texas procurement approved purchases.

**ALTERNATIVES:**

NA

**CONFORMITY TO CITY POLICY:**

Within policy.

**EMERGENCY/NON-EMERGENCY:**

Urgent but not an emergency.

**DEPARTMENTAL CLEARANCES:**

**Police Department** – Manager over asset forfeiture funds.

**Finance Department** – Manager over distribution of funds.

**FINANCIAL IMPACT:**

Operating       Revenue       Capital       Not applicable

Fiscal Year:	Description:	One-Time Cost:	Recurring Costs:	Total Annual Costs:
FY 2016-2017	Purchase police vehicles.	<\$100,000.00	NA	<\$100,000.00
<b>TOTAL COST</b>				<b>&lt;\$100,000.00</b>

**Fund(s):** Federal drug seizure (IRS asset forfeiture) fund.

**RECOMMENDATION:**

Staff recommend approval of this item.



**ARANSAS PASS  
POLICE  
DEPARTMENT**

# MEMORANDUM

Thursday, November 10, 2016

**To:** City Manager, Sylvia Carrillo  
**From:** Chief of Police, Eric Blanchard  
**Ref:** PD Updates (10/1/16 - 10/31/16)

## October 2016

	October 2016	October 2015	October 2014
<b>Total Calls For Service:</b>	<b>2870</b>	<b>3028</b>	<b>2773</b>
Traffic Stops:	548	471	582
Citations Issued:	237	120	183
Violations Cited:	306	151	211
Arrests:	50	42	55
Juvenile Detentions:	2	1	2
Code Enforcement:	0	44	30

	October 2016	September 2016	August 2016
<b>Staff Complaints:</b>	<b>0</b>	<b>5</b>	<b>6</b>
Ext. Founded:	0	0	0
Ext. Unfounded:	0	1	3
<b>EXTERNAL TOTAL</b>	<b>0</b>	<b>1</b>	<b>3</b>
Int. Founded:	0	3	3
Int. Unfounded:	0	1	0
<b>INTERNAL TOTAL:</b>	<b>0</b>	<b>4</b>	<b>3</b>

<b>Staff Recognitions:</b>	<b>11</b>	<b>4</b>	<b>7</b>
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# ARANSAS PASS POLICE DEPARTMENT

## Highlights for Month:

### Patrol Division – Capt. David Wood

- On 10/12/2016: A **Supervisor Recognition for Detective Luna** was documented. Det. Luna was assisting with patrol staff shortage and was very resourceful for the troops he worked with, during that time.
- On 10/13/2016: A **Citizen Recognition for Officer Tuggle and Officer Ford** was documented. A citizen expressed appreciation for assistance provided in a matter involving her children.
- On 10/20/2016: A **Citizen Recognition for Officer Piper and Officer Colunga** was documented. A resident was very pleased with the officers' response on an alarm event.
- Our newest officers, Ofc. Gates and Ofc. Farmer, have completed the field training program and are on regular patrol.
- Patrol officers made **5 arrests for illegal drugs** including Marijuana, Synthetic Marijuana, Methamphetamine, **LSD**, and illegal prescription pills.
- Patrol **arrested 4 for driving while intoxicated**.
- Patrol officers used the AED's (heart start defibrillator) on two separate incidents involving unresponsive adults. One was a medical call involving a possible drug overdose. The other incident was an agency assist involving a fatal hit and run auto/pedestrian crash.
- Patrol officers conducted **10 Sex Offender Compliance Checks** this month.
- Patrol officers responded to **25 minor** crashes, **3 hit & run** crashes, **6 major** crashes, and **1 auto pedestrian** crashes.
- Patrol officers responded to **14 animal control incidents**.
- The patrol division filed **32 cases** for prosecution during the month of October. The offenses included **29 Class A and Class B misdemeanor** and **7 felony** charges. This does not include cases involving Class C Misdemeanors.

### CID Division – Capt. Kyle Rhodes

- **Jacob Hardy was arrested for assault causing bodily injury**. He is accused of punching a male subject in the eye which resulted in the victim receiving stitches.
- A detective and the patrol captain attended the **Nation Center for Missing and Exploited Children conference**.
- The evidence technician attended an **annual evidence management conference**.
- One of our detectives who is also the department tactical sniper attended a week long **sniper school** in New Mexico.
- **Roger Weidner was arrested for theft**.
- The CID Captain attended a **homicide investigator conference** hosted and presented by the Houston Police Department.
- **CID participated in the 2016 National Domestic Violence Warrant Roundup**. We attempted to serve two warrants for terroristic threats and violation of a protective order and successfully executed another warrant for sexual assault. The **sexual assault arrest was Ricky White**.
- A **juvenile was arrested for posting threats on his FB account** to blow up the Aransas Pass High School. More arrests are to come in this case.
- **Ricardo Armijo took a plea deal for a family violence assault charge**.
- Detectives arrested **Jeremy Kimball for unlawfully carrying a weapon after he committed a theft and hit & run**. He was wearing a .45 caliber pistol in plain view and without a firearms permit.
- Detectives **recovered a stolen vehicle in Mission, Texas**. The female suspect arrested in the case, but she used a false identity to try and cover up real identity. As a result, additional charges were filed.
- Detectives obtained a **warrant for Deborah Santos** for the offense of credit card abuse.
- **Sgt. Davila received praise** from a woman that he had helped on a traffic stop.

- In addition to patrol checks, **detectives conducted sex offender checks as a pre-Halloween safety measure.**
- Detectives obtained a **warrant for the theft of a motor vehicle.** The suspect is **Calandra Devore.**
- **Tranquelino Martinez was found guilty** on a burglary case filed by APPD in San Patricio County.
- **Gabriel Trevino was arrested on a warrant for Deadly Conduct.**

**Training Division – AC David Perkins and Capt. Lynn Pearce**

Courses for Staff:

- Training Coordinator’s Conference
- Child Abuse Prevention Training (NCMEC)
- Basic entry
- Tire Deflation device usage
- **SABA (APPD instructors provided training to all of Rockport PD staff)**
- Emergency Vehicle Operation Certification training
- Microsoft Excel
- Crossing the Yellow Line (Homicide Investigation Training)
- Texas Friendly (Customer Service Training – Train the Trainer Course)

**Total Hours=579, Not counting LCT**

**EMC Division – Capt. Lynn Pearce**

- Looking into storm shutters for city buildings.
- Successful basic WEBEOC exercise.
- Conducted quarterly Emergency Management Committee meeting.
- Met with hospital officials about capabilities and upcoming exercises.
- Meeting with Fire Chief William Cox and EMS Director Steve Knight about decontamination abilities. Planning for an exercise.
- Attended the Aransas County Floodplain Management Workshop.

**Animal Control Division – Capt. Lynn Pearce**

- Staff have been working really hard at animal ownership accountable. The following citations numbers are a direct reflection of this effort.

**Calls of service: 93**

**Dogs 11**

**Released (relocated) 2**

**Intake: 37**

**Cats 10**

**Adopted 6**

**Citations: 21**

**Wildlife/Other 16**

**Reclaimed 8**

**Rescued 11**

# Aransas Pass Police Department

## Calls-For-Service Report By Call-Type

BEGINNING: 10/1/2016 THROUGH 10/31/2016

Total Primary: 2,870  
Total Backups: 615

CALL-TYPE	Primary	Backups
911 CALL	8	4
911 HANG-UP	2	3
AGENCY ASSIST	21	14
ALARM	45	24
ANIMAL CONTROL	108	6
ASSAULT	13	6
BAIT THEFT	1	1
BAR CHECK	22	6
BOMB THREAT	3	8
BURGLARY	12	12
BURGLARY OF A VEHICLE	5	2
BUSINESS CHECK	351	3
CITY ORDINANCE VIOLATION	29	14
CIVIL ISSUE	15	3
CIVIL STANDBY	1	1
CRASH AUTO/PED	2	0
CRASH HIT AND RUN	4	3
CRASH MAJOR	13	20
CRASH MINOR	29	23
CRIMINAL MISCHIEF	11	2
CRIMINAL TRESPASS	7	7
DISTURBANCE	41	50
DRUG ACTIVITY	4	6
EMERGENCY DETENTION WARRANT	3	0
EMERGENCY MESSAGE	1	0
ESCORT	11	0
EXTRA PATROL	387	1
FD FIRE ALARM	5	2
FD FIRE BRUSH	5	5
FD FIRE MISC	13	8
FD FIRE SMOKE REPORT	3	3
FD FIRE STRUCTURE	2	2
FD HAZMAT	1	0
FIGHT	1	2
FINGERPRINTS	3	0
FOLLOW UP	54	9
FOOT PATROL	29	0
FOUND PROPERTY	11	0
FRAUD	7	1
HARASSMENT	8	0
ID THEFT	1	0
IMPAIRED DRIVER	1	0
INFORMATION	69	5
INTOXICATED DRIVER	3	2
INTOXICATED PERSON	4	0
MEDICAL CALL	238	90
MEDICAL TRANSPORT	21	1
MISCELLANEOUS	76	3

# Aransas Pass Police Department

## Calls-For-Service Report By Call-Type

BEGINNING: 10/1/2016 THROUGH 10/31/2016

Total Primary: 2,870  
Total Backups: 615

CALL-TYPE	Primary	Backups
MISSING PERSON	7	0
MOTORIST ASSIST	6	0
NARCO	4	0
OFFICER STOP	54	15
PROBLEMS WITH SUBJECT	44	36
RECKLESS DRIVER	29	8
REPOSESSION	5	0
ROBBERY	1	6
RUNAWAY	2	0
SCHOOL CHECK	51	3
SCHOOL ZONE PATROL	74	0
SEX OFFENDER COMPLIANCE CHECK	17	0
SEXUAL ASSAULT	1	0
SHOTS FIRED	5	6
SPECIAL ASSIGNMENT	23	0
SRO STAFF ASSIST	2	0
SRO STUDENT OFF CAMPUS	1	1
SRO UNRULY STUDENT	3	0
SRO WEAPON ISSUE	1	1
STOLEN VEHICLE	9	4
SUICIDAL SUBJECT	5	6
SUSPICIOUS CIRCUMSTANCE	52	26
SUSPICIOUS SUBJECT	41	25
SUSPICIOUS VEHICLE	22	8
TEST	4	1
THEFT	38	7
THREAT	8	5
Traffic	548	72
TRAFFIC COMPLAINT	33	2
WANTED SUBJECT	17	13
WATER DEPARTMENT CALL	22	0
WELFARE CHECK	37	18

# Aransas Pass Police Department

## Jail Booking Summary

10/1/2016      Through      10/31/2016

Males: 36                      Females: 14  
Tot. Arrests: 50

Arrest#	PoliceNum	Day/Date/Time	Charges	Class	Name	Race /Sex	Age	Ht/Wt
22561	1600011817	Wed 10/19/16 12:41 PM	SEXUAL ASSAULT	Felony 2	Ricky White	W/M	28	6'2"/150lbs
21908	1600015951	Fri 10/7/16 3:57 PM	ASSAULT CAUSES BODILY INJURY FAMILY MEMBER	Class A	Brandon Shytles	W/M	29	5'10"/190lbs
22552	1600017528	Wed 10/12/16 8:37 PM	DEADLY CONDUCT	Class A	Gabriel Trevino	H/M	26	5'7"/200lbs
22546	1600019429	Sat 10/8/16 3:46 PM	ASSAULT CAUSES BODILY INJ	Class A	Jacob Hardy	W/M	33	5'11"/145lbs
22378	1600021147	Sat 10/8/16 4:51 AM	THEFT PROP >=\$100<\$750	Class B	Roger Weidner	W/M	46	6'1"/180lbs
20114	1600022415	Tue 10/4/16 6:56 AM	WARRANT	Class C	Jacob Hart	W/M	24	5'6"/135lbs
22537	1600022788	Sun 10/2/16 10:04 PM	WARRANT	Class C	Leticia Baizabal	H/F	20	5'2"/150lbs
22539	1600022992	Tue 10/4/16 11:54 PM	POSS CS PG 2-A <= 2OZ	Class B	Edgar Garcia Lopez	H/M	24	5'9"/190lbs
22540	1600023120	Thu 10/6/16 3:12 PM	THEFT UNDER < \$100	Class C	Jeremy Kimball	W/M	40	5'8"/220lbs
			UNL CARRYING WEAPON ON ALCOHOL PREMISES	Felony 3				
22542	1600023236	Sat 10/8/16 12:00 AM	AGG ASSAULT W/DEADLY WEAPON	Felony 2	Dustin Bazor	W/M	25	6'3"/230lbs
22543	1600023254	Sat 10/8/16 3:38 AM	WARRANT	Class C	MEAGAN MEDINA	H/F	27	5'2"/235lbs
22544	1600023254	Sat 10/8/16 4:02 AM	ASSAULT - CONTACT	Class C	Ashley Fuentes	H/F	31	5'1"/135lbs
22546	1600023274	Sat 10/8/16 3:46 PM	WARRANT	Class C	Jacob Hardy	W/M	33	5'11"/145lbs
22038	1600023304	Sun 10/9/16 2:18 AM	POSS CS PG 1 <1G	SJF	Linda Norman	W/F	55	5'3"/125lbs
21520	1600023375	Mon 10/10/16 3:42 AM	AGG ASSAULT DATE/FAMILY/HOUSE W/WEAPON	Felony 1	Frank Hime	W/M	48	5'6"/190lbs
			POSS CS PG 1 <1G	SJF				
			PROH WEAPON	Felony 3				
21684	1600023442	Mon 10/10/16 7:47 PM	DRIVING WHILE LICENSE SUSPENDED	Class C	Jason Rogers	W/M	37	5'6"/150lbs
			EXPIRED REGISTRATION	Class C				
21665	1600023452	Tue 10/11/16 12:01 AM	EXPIRED REGISTRATION		Marcus Holloway	B/M	40	6'2"/170lbs
			FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY					
			VIOLATE PROMISE TO APPEAR					
21390	1600023537	Tue 10/11/16 10:33 PM	DRIVING WHILE INTOXICATED	Class B	David Ping	W/M	60	5'11"/250lbs
22553	1600023864	Fri 10/14/16 7:34 PM	THEFT PROP >=\$100<\$750	Class B	SARA Marlow	W/F	35	5'2"/130lbs
22554	1600023952	Sat 10/15/16 6:59 PM	DRIVING WHILE LICENSE SUSPENDED	Class B	RACHEL GONZALES	H/F	34	5'1"/145lbs
22555	1600024069	Mon 10/17/16 4:18 AM	CHILD NOT SECURED BY SAFETY BELT	Class C	Amy Martinez Gomez	H/F	29	5'0"/120lbs
			DRIVING WHILE LICENSE SUSPENDED	Class C				
			VIOLATE PROMISE TO APPEAR	Class C				
22556	1600024107	Mon 10/17/16 3:39 PM	ASSAULT FAM/HOUSE MEM IMPEDE BREATH/CIRCUL	Felony 3	Mateo Vela	H/M	20	6'2"/200lbs

# Aransas Pass Police Department

## Jail Booking Summary

10/1/2016      Through      10/31/2016

Males: 36                      Females: 14  
Tot. Arrests: 50

Arrest#	PoliceNum	Day/Date/Time	Charges	Class	Name	Race /Sex	Age	Ht/Wt
22557	1600024133	Tue 10/18/16 12:53 AM	WARRANT	Non-Reportable	Alveisa Flores	H/F	37	5'5"/219lbs
22235	1600024171	Tue 10/18/16 11:52 AM	THEFT UNDER < \$100 WARRANT	Class C Class C	Julia Parra	H/F	33	5'2"/160lbs
22140	1600024210	Tue 10/18/16 8:31 PM	WARRANT	Class C	James Mcglothlin	W/M	34	5'9"/240lbs
22560	1600024226	Wed 10/19/16 1:09 AM	DRIVING W/LIC INV W/PREV CONV/SUSP/W/O FIN RES WARRANT	Class B Non-Reportable	Joshua Wright	W/M	35	5'6"/220lbs
22562	1600024315	Thu 10/20/16 12:39 AM	PUBLIC INTOXICATION	Class C	Luis Hernandez	H/M	25	5'5"/280lbs
22563	1600024315	Thu 10/20/16 12:54 AM	PUBLIC INTOXICATION	Class C	Adolfo Montellano	H/M	24	5'5"/125lbs
20054	1600024408	Thu 10/20/16 10:49 PM	EXPIRED MOTOR VEHICLE INSPECTION FAILURE TO APPEAR/BAIL JUMPING	Class C Class C	Andrew Yardley	W/M	33	5'6"/150lbs
22378	1600024480	Fri 10/21/16 8:10 PM	WARRANT	Non-Reportable	Roger Weidner	W/M	46	6'1"/180lbs
22566	1600024485	Fri 10/21/16 11:56 PM	POSS MARIJ <2OZ	Class B	Tiger Davila	B/M	19	5'11"/150lbs
21040	1600024547	Sat 10/22/16 9:46 PM	WARRANT	Non-Reportable	Matthew Nix	W/M	25	5'11"/220lbs
22568	1600024573	Sun 10/23/16 4:45 AM	PUBLIC INTOXICATION	Class C	Kenneth Castillo	W/M	24	5'4"/185lbs
22569	1600024573	Sun 10/23/16 5:06 AM	DRIVING WHILE INTOXICATED BAC >= 0.15	Class A	Katelyn Allbritton	W/F	24	5'3"/120lbs
22570	1600024619	Sun 10/23/16 7:11 PM	WARRANT	Class B	Zachariah Chanson	W/M	41	5'8"/155lbs
22571	1600024690	Mon 10/24/16 6:18 PM	ACCIDENT INVOLVING DAMAGE TO VEHICLE>=\$200 FAIL TO MAINTAIN FINANCIAL RESPONSIBILITY	Class B Class C	Charles Jones	W/M	49	5'10"/180lbs
22572	1600024724	Tue 10/25/16 12:44 PM	WARRANT	Class C	Jennifer Sims	W/F	31	5'3"/168lbs
22573	1600024731	Tue 10/25/16 1:51 PM	WARRANT	Class C	David Benavides	H/M	32	5'5"/160lbs
21208	1600024745	Tue 10/25/16 5:58 PM	POSS CS PG 1A <20AU POSS CS PG 2 >= 1G<4G	SJF Felony 3	Ty Flippo	W/M	21	5'9"/160lbs
21962	1600024752	Tue 10/25/16 8:05 PM	PUBLIC INTOXICATION	Class C	Lindsey Trammell	W/F	48	5'3"/160lbs
22576	1600024764	Wed 10/26/16 1:06 AM	DRIVING WHILE INTOXICATED/OPEN ALCH CONTAINE	Class B	Antonio Garcia Merida	H/M	26	5'8"/180lbs
20185	1600024900	Thu 10/27/16 10:12 AM	ASSAULT PUBLIC SERVANT RESIST ARREST SEARCH OR TRANSPORT	Felony 3 Class A	John Saunders	W/M	43	5'8"/180lbs
22578	1600024931	Thu 10/27/16 11:32 PM	WARRANT	Non-Reportable	ANNA ADMIRE	H/F	46	5'0"/140lbs
22579	1600024938	Fri 10/28/16 2:38 AM	ASSAULT EMS PERSONNEL PROV SERV CRIMINAL MISCHIEF >=\$750<\$2,500 DRIVING WHILE INTOXICATED 2ND	Felony 3 Class A Class A	Justin Schmigel	W/M	37	6'3"/225lbs

# Aransas Pass Police Department

## Jail Booking Summary

10/1/2016      Through      10/31/2016

Males: 36                      Females: 14

Tot. Arrests: 50

Arrest#	PoliceNum	Day/Date/Time	Charges	Class	Name	Race /Sex	Age	Ht/Wt
			RESIST ARREST SEARCH OR TRANSPORT	Class A				
			UNL CARRYING WEAPON	Class A				
22580	1600025001	Fri 10/28/16 9:13 PM	ASSAULT CAUSES BODILY INJURY FAMILY MEMBER	Class A	Kevin Doran	W/M	56	5'10"/224lbs
21837	1600025031	Sat 10/29/16 7:53 AM	WARRANT	Class C	Brandon Bolt	W/M	21	5'7"/160lbs
22581	1600025031	Sat 10/29/16 7:35 AM	WARRANT	Class C	Jonathan Bolt	W/M	43	5'6"/140lbs
20538	1600025071	Sat 10/29/16 11:36 PM	DRIVING WHILE LICENSE SUSPENDED	Class C	Tabitha Domingue	W/F	24	5'3"/165lbs
			VIOLATE PROMISE TO APPEAR	Class C				
21091	1600025147	Sun 10/30/16 10:14 PM	POSSESSION OF DRUG PARAPHERNALIA	Class C	Jereame Ramsey	W/M	33	5'11"/200lbs
			WARRANT	Class C				
21826	1600025211	Mon 10/31/16 10:05 PM	WARRANT	Class C	Andrew Torres	H/M	26	5'6"/173lbs

# Aransas Pass Police Department

## Traffic Stops Reported Within Specified Area

From 10/1/16 through 10/31/16

Sorted By Location

### Selected Dispositions

Arrests: 12                      Assist Other Agency: 0  
 Assist Public: 1                Back-Up: 59  
 Impaired Driver: 1            Report Taken: 4  
 Ticket Issued: 214            Vehicle Tagged: 0  
 Warning: 337                 Vehicle Towed: 3

**Total Traffic Stops: 545**  
 (Each Stop can have Multiple Dispositions)

Police No.	Day/Date/Time	Location	Dispositions
1600023180	Fri, 10/7/16 8:13	Ave A	TICKET ISSUED
1600022664	Sat, 10/1/16 10:47	Cleveland Blvd	WARNING
1600023959	Sat, 10/15/16 19:16	Cleveland Blvd	WARNING
1600023971	Sat, 10/15/16 21:08	Cleveland Blvd	WARNING
1600024306	Wed, 10/19/16 20:50	235 CLEVELAND BLVD	BACK-UP
1600024306	Wed, 10/19/16 20:50	235 CLEVELAND BLVD	TICKET ISSUED
1600023045	Wed, 10/5/16 19:44	535 CLEVELAND BLVD	TICKET ISSUED
1600024022	Sun, 10/16/16 10:07	535 CLEVELAND BLVD	TICKET ISSUED
1600024250	Wed, 10/19/16 6:54	535 CLEVELAND BLVD	WARNING
1600022853	Mon, 10/3/16 15:41	600 CLEVELAND BLVD	INFORMATION ONLY /REFERRED TO OTHER AGENCY
1600022986	Tue, 10/4/16 22:52	Demory Ln	WARNING
1600023917	Sat, 10/15/16 9:28	Demory Ln	WARNING
1600024194	Tue, 10/18/16 17:42	1900 Demory Ln	TICKET ISSUED
1600023853	Fri, 10/14/16 15:35	2100 Demory Ln	WARNING
1600024290	Wed, 10/19/16 16:04	2100 Demory Ln	TICKET ISSUED
1600024365	Thu, 10/20/16 11:49	2100 Demory Ln	TICKET ISSUED
1600022772	Sun, 10/2/16 19:35	2103 DEMORY LN	WARNING
1600023397	Mon, 10/10/16 10:00	2103 DEMORY LN	WARNING
1600024616	Sun, 10/23/16 18:36	2103 DEMORY LN	TICKET ISSUED
1600024852	Wed, 10/26/16 20:05	2180 Demory Ln	WARNING
1600022871	Mon, 10/3/16 19:22	2501 Demory Ln	WARNING
1600024168	Tue, 10/18/16 10:31	300 Demory Ln	TICKET ISSUED
1600023294	Sat, 10/8/16 22:46	100 E De Berry Av	BACK-UP
1600023294	Sat, 10/8/16 22:46	100 E De Berry Av	TICKET ISSUED
1600022779	Sun, 10/2/16 20:16	101 E GOODNIGHT AV	WARNING
1600023404	Mon, 10/10/16 11:05	101 E GOODNIGHT AV	TICKET ISSUED /WARNING
1600023632	Wed, 10/12/16 22:48	101 E GOODNIGHT AV	WARNING
1600023710	Thu, 10/13/16 13:41	101 E GOODNIGHT AV	TICKET ISSUED
1600023865	Fri, 10/14/16 19:08	101 E GOODNIGHT AV	WARNING
1600024219	Tue, 10/18/16 22:03	101 E GOODNIGHT AV	ARREST
1600024219	Tue, 10/18/16 22:03	101 E GOODNIGHT AV	BACK-UP
1600024219	Tue, 10/18/16 22:03	101 E GOODNIGHT AV	VEHICLE TOWED
1600024403	Thu, 10/20/16 21:10	101 E GOODNIGHT AV	TICKET ISSUED
1600025105	Sun, 10/30/16 6:37	101 E GOODNIGHT AV	WARNING
1600023213	Fri, 10/7/16 17:44	1199 E Goodnight Av	BACK-UP
1600023213	Fri, 10/7/16 17:44	1199 E Goodnight Av	WARNING
1600025112	Sun, 10/30/16 10:05	200 E Goodnight Av	WARNING
1600022761	Sun, 10/2/16 15:08	218 E GOODNIGHT AV	TICKET ISSUED
1600022886	Mon, 10/3/16 22:28	301 E GOODNIGHT AV	TICKET ISSUED
1600023380	Mon, 10/10/16 6:59	301 E GOODNIGHT AV	WARNING
1600024599	Sun, 10/23/16 14:01	301 E GOODNIGHT AV	TICKET ISSUED
1600023403	Mon, 10/10/16 10:59	400 E Goodnight Av	WARNING
1600022874	Mon, 10/3/16 20:01	410 E Goodnight Av	TICKET ISSUED
1600024604	Sun, 10/23/16 14:35	410 E GOODNIGHT AV	TICKET ISSUED
1600023268	Sat, 10/8/16 13:21	500 E GOODNIGHT AV	TICKET ISSUED
1600023318	Sun, 10/9/16 13:21	500 E GOODNIGHT AV	TICKET ISSUED
1600022784	Sun, 10/2/16 21:23	515 E GOODNIGHT AV	WARNING
1600023493	Tue, 10/11/16 9:39	515 E GOODNIGHT AV	TICKET ISSUED
1600022753	Sun, 10/2/16 12:55	600 E Goodnight Av	WARNING
1600022692	Sat, 10/1/16 19:51	E Hwy 361	WARNING
1600022775	Sun, 10/2/16 19:55	E Hwy 361	TICKET ISSUED

<b>Police No.</b>	<b>Day/Date/Time</b>	<b>Location</b>	<b>Dispositions</b>
1600022833	Mon, 10/3/16 9:03	E Hwy 361	WARNING
1600022855	Mon, 10/3/16 16:05	E Hwy 361	TICKET ISSUED
1600022877	Mon, 10/3/16 20:38	E Hwy 361	TICKET ISSUED
1600022930	Tue, 10/4/16 8:04	E Hwy 361	TICKET ISSUED
1600022931	Tue, 10/4/16 8:18	E Hwy 361	WARNING
1600023229	Fri, 10/7/16 19:57	E Hwy 361	TICKET ISSUED
1600023231	Fri, 10/7/16 20:26	E Hwy 361	TICKET ISSUED
1600023285	Sat, 10/8/16 21:27	E Hwy 361	TICKET ISSUED
1600023566	Wed, 10/12/16 4:22	E Hwy 361	TICKET ISSUED
1600024021	Sun, 10/16/16 9:51	E Hwy 361	WARNING
1600024040	Sun, 10/16/16 19:14	E Hwy 361	TICKET ISSUED /WARNING /WARNING
1600024049	Sun, 10/16/16 20:48	E Hwy 361	WARNING
1600024087	Mon, 10/17/16 12:27	E Hwy 361	TICKET ISSUED
1600024092	Mon, 10/17/16 12:59	E Hwy 361	TICKET ISSUED
1600024093	Mon, 10/17/16 13:07	E Hwy 361	TICKET ISSUED
1600024095	Mon, 10/17/16 13:22	E Hwy 361	TICKET ISSUED
1600024579	Sun, 10/23/16 7:51	E Hwy 361	TICKET ISSUED
1600024601	Sun, 10/23/16 14:14	E Hwy 361	TICKET ISSUED
1600024749	Tue, 10/25/16 19:03	E Hwy 361	TICKET ISSUED
1600024830	Wed, 10/26/16 19:27	E Hwy 361	WARNING
1600024846	Wed, 10/26/16 19:58	E Hwy 361	TICKET ISSUED
1600022968	Tue, 10/4/16 20:11	1800 E HWY 361	WARNING
1600022657	Sat, 10/1/16 8:10	1803 E HWY 361	TICKET ISSUED
1600023326	Sun, 10/9/16 17:17	1803 E HWY 361	WARNING
1600023346	Sun, 10/9/16 21:29	1803 E HWY 361	WARNING
1600023929	Sat, 10/15/16 11:34	1803 E HWY 361	TICKET ISSUED
1600024203	Tue, 10/18/16 19:09	1803 E HWY 361	WARNING
1600024472	Fri, 10/21/16 17:06	1803 E HWY 361	TICKET ISSUED
1600022756	Sun, 10/2/16 13:08	1950 E HWY 361	TICKET ISSUED
1600022941	Tue, 10/4/16 12:44	1950 E HWY 361	TICKET ISSUED
1600023930	Sat, 10/15/16 11:43	1950 E HWY 361	TICKET ISSUED
1600024615	Sun, 10/23/16 18:31	1950 E HWY 361	TICKET ISSUED /TICKET ISSUED
1600023139	Fri, 10/7/16 0:47	2100 E HWY 361	TICKET ISSUED
1600023280	Sat, 10/8/16 19:16	2100 E HWY 361	BACK-UP
1600023280	Sat, 10/8/16 19:16	2100 E HWY 361	TICKET ISSUED
1600023324	Sun, 10/9/16 16:49	2100 E HWY 361	WARNING
1600023369	Mon, 10/10/16 1:31	2100 E HWY 361	WARNING
1600023931	Sat, 10/15/16 11:54	2100 E HWY 361	TICKET ISSUED
1600023970	Sat, 10/15/16 21:07	2100 E HWY 361	WARNING
1600023972	Sat, 10/15/16 21:15	2100 E HWY 361	WARNING
1600024471	Fri, 10/21/16 16:57	2100 E HWY 361	TICKET ISSUED /TICKET ISSUED
1600024822	Wed, 10/26/16 17:10	2100 E HWY 361	TICKET ISSUED
1600025123	Sun, 10/30/16 14:27	2100 E HWY 361	WARNING
1600022755	Sun, 10/2/16 13:04	2200 E Hwy 361	WARNING
1600022797	Mon, 10/3/16 0:43	2200 E Hwy 361	TICKET ISSUED
1600023219	Fri, 10/7/16 18:45	2200 E Hwy 361	TICKET ISSUED
1600023230	Fri, 10/7/16 20:13	2200 E Hwy 361	WARNING
1600024090	Mon, 10/17/16 12:36	2200 E Hwy 361	TICKET ISSUED
1600024617	Sun, 10/23/16 18:40	2200 E Hwy 361	WARNING
1600024407	Thu, 10/20/16 22:21	300 E JOHNSON AV	WARNING
1600023833	Fri, 10/14/16 10:52	E Lenoir Av	TICKET ISSUED /WARNING
1600023883	Fri, 10/14/16 23:22	120 E MCCLUNG AV	WARNING
1600023429	Mon, 10/10/16 15:29	100 E Ransom Dr	WARNING
1600024045	Sun, 10/16/16 20:10	100 E Ransom Dr	WARNING
1600025072	Sat, 10/29/16 23:28	100 E Stapp	WARNING
1600024463	Fri, 10/21/16 15:48	Freedom Way	WARNING
1600024051	Sun, 10/16/16 21:27	Harbor Island Rd	WARNING
1600024052	Sun, 10/16/16 21:44	Harbor Island Rd	WARNING
1600022731	Sun, 10/2/16 3:45	1 Harbor Island Rd	BACK-UP
1600022731	Sun, 10/2/16 3:45	1 Harbor Island Rd	TICKET ISSUED /COMPLETE
1600024091	Mon, 10/17/16 12:45	1 Harbor Island Rd	TICKET ISSUED
1600022629	Sat, 10/1/16 0:35	Harrison Blvd	WARNING
1600022691	Sat, 10/1/16 19:38	Harrison Blvd	TICKET ISSUED /WARNING
1600022697	Sat, 10/1/16 20:10	Harrison Blvd	WARNING

<b>Police No.</b>	<b>Day/Date/Time</b>	<b>Location</b>	<b>Dispositions</b>
1600022704	Sat, 10/1/16 21:08	Harrison Blvd	WARNING
1600022804	Mon, 10/3/16 2:15	Harrison Blvd	WARNING
1600022869	Mon, 10/3/16 19:14	Harrison Blvd	WARNING
1600022978	Tue, 10/4/16 21:45	Harrison Blvd	WARNING
1600023012	Wed, 10/5/16 7:28	Harrison Blvd	TICKET ISSUED
1600023174	Fri, 10/7/16 6:42	Harrison Blvd	TICKET ISSUED
1600023220	Fri, 10/7/16 18:48	Harrison Blvd	WARNING
1600023223	Fri, 10/7/16 19:06	Harrison Blvd	WARNING
1600023491	Tue, 10/11/16 9:28	Harrison Blvd	WARNING
1600023733	Thu, 10/13/16 18:40	Harrison Blvd	TICKET ISSUED
1600023745	Thu, 10/13/16 23:04	Harrison Blvd	WARNING
1600023846	Fri, 10/14/16 14:27	Harrison Blvd	WARNING
1600023868	Fri, 10/14/16 19:34	Harrison Blvd	WARNING
1600023871	Fri, 10/14/16 19:54	Harrison Blvd	WARNING
1600023877	Fri, 10/14/16 21:56	Harrison Blvd	WARNING
1600023915	Sat, 10/15/16 9:06	Harrison Blvd	WARNING
1600023976	Sat, 10/15/16 21:35	Harrison Blvd	BACK-UP
1600023976	Sat, 10/15/16 21:35	Harrison Blvd	TICKET ISSUED
1600023985	Sat, 10/15/16 22:24	Harrison Blvd	WARNING
1600023986	Sat, 10/15/16 22:27	Harrison Blvd	BACK-UP
1600023986	Sat, 10/15/16 22:27	Harrison Blvd	WARNING
1600024618	Sun, 10/23/16 18:40	Harrison Blvd	BACK-UP
1600024618	Sun, 10/23/16 18:40	Harrison Blvd	TICKET ISSUED
1600024672	Mon, 10/24/16 12:29	Harrison Blvd	WARNING
1600024789	Wed, 10/26/16 10:03	Harrison Blvd	TICKET ISSUED
1600024918	Thu, 10/27/16 18:42	Harrison Blvd	TICKET ISSUED
1600024614	Sun, 10/23/16 18:28	100 Harrison Blvd	TICKET ISSUED
1600024625	Sun, 10/23/16 19:55	100 Harrison Blvd	WARNING
1600023176	Fri, 10/7/16 7:01	200 Harrison Blvd	TICKET ISSUED
1600023709	Thu, 10/13/16 13:21	200 Harrison Blvd	TICKET ISSUED
1600024199	Tue, 10/18/16 18:29	249 HARRISON BLVD	WARNING
1600022861	Mon, 10/3/16 17:26	Huff St	WARNING
1600022719	Sun, 10/2/16 0:37	Hwy 35	WARNING
1600024558	Sun, 10/23/16 0:12	Hwy 35	BACK-UP
1600024558	Sun, 10/23/16 0:12	Hwy 35	WARNING
1600024249	Wed, 10/19/16 6:53	1275 Hwy 35	WARNING
1600023131	Thu, 10/6/16 20:37	877 Hwy 35	WARNING
1600024351	Thu, 10/20/16 8:08	877 Hwy 35	WARNING
1600024256	Wed, 10/19/16 8:18	Hwy 35 Business	WARNING
1600024470	Fri, 10/21/16 16:44	Hwy 361	TICKET ISSUED
1600024542	Sat, 10/22/16 19:33	Hwy 361	WARNING
1600024820	Wed, 10/26/16 16:55	Hwy 361	TICKET ISSUED
1600024825	Wed, 10/26/16 17:27	Hwy 361	WARNING
1600024826	Wed, 10/26/16 17:33	Hwy 361	ARREST /TICKET ISSUED
1600024826	Wed, 10/26/16 17:33	Hwy 361	BACK-UP
1600023974	Sat, 10/15/16 21:21	Hwy 361	TICKET ISSUED
1600024041	Sun, 10/16/16 19:29	Hwy 361	TICKET ISSUED /TICKET ISSUED
1600024125	Mon, 10/17/16 22:03	Hwy 361	BACK-UP
1600024125	Mon, 10/17/16 22:03	Hwy 361	TICKET ISSUED
1600022764	Sun, 10/2/16 16:43	1452 Hwy 361	WARNING
1600022798	Mon, 10/3/16 0:55	700 Hwy 361	TICKET ISSUED
1600022857	Mon, 10/3/16 16:20	700 Hwy 361	BACK-UP
1600022857	Mon, 10/3/16 16:20	700 Hwy 361	TICKET ISSUED /TICKET ISSUED
1600023347	Sun, 10/9/16 21:37	700 Hwy 361	WARNING
1600023631	Wed, 10/12/16 22:46	700 Hwy 361	CANCELLED
1600023631	Wed, 10/12/16 22:46	700 Hwy 361	WARNING
1600024602	Sun, 10/23/16 14:23	700 Hwy 361	TICKET ISSUED
1600024603	Sun, 10/23/16 14:33	700 Hwy 361	BACK-UP
1600024603	Sun, 10/23/16 14:33	700 Hwy 361	TICKET ISSUED
1600024605	Sun, 10/23/16 14:57	700 Hwy 361	TICKET ISSUED
1600025122	Sun, 10/30/16 14:10	Marshall Ln	WARNING
1600025124	Sun, 10/30/16 14:33	Marshall Ln	WARNING
1600023578	Wed, 10/12/16 7:33	McMullen Ln	WARNING
1600023728	Thu, 10/13/16 16:08	McMullen Ln	TICKET ISSUED

<b>Police No.</b>	<b>Day/Date/Time</b>	<b>Location</b>	<b>Dispositions</b>
1600023928	Sat, 10/15/16 11:19	McMullen Ln	WARNING
1600023839	Fri, 10/14/16 12:17	2300 MCMULLEN LN	WARNING
1600025108	Sun, 10/30/16 9:46	N 10th St	WARNING
1600025110	Sun, 10/30/16 9:55	N 10th St	TICKET ISSUED
1600024448	Fri, 10/21/16 13:12	N 11th St	TICKET ISSUED /TICKET ISSUED
1600025111	Sun, 10/30/16 9:55	N 11th St	WARNING
1600025115	Sun, 10/30/16 10:51	N 11th St	WARNING
1600023540	Tue, 10/11/16 23:31	100 N 11th St	TICKET ISSUED
1600023954	Sat, 10/15/16 18:37	N 13th St	WARNING
1600024586	Sun, 10/23/16 10:47	N 13th St	TICKET ISSUED
1600025082	Sun, 10/30/16 1:22	N 13th St	WARNING
1600024818	Wed, 10/26/16 16:02	N 13th St	BACK-UP
1600024818	Wed, 10/26/16 16:02	N 13th St	TICKET ISSUED /TICKET ISSUED
1600023961	Sat, 10/15/16 19:52	N 7th St	TICKET ISSUED
1600024467	Fri, 10/21/16 16:29	N 7th St	WARNING
1600023538	Tue, 10/11/16 22:54	100 N 7th St	WARNING
1600023968	Sat, 10/15/16 20:55	N 8th St	WARNING
1600023973	Sat, 10/15/16 21:17	100 N 8th St	WARNING
1600024104	Mon, 10/17/16 14:56	N 9th St	TICKET ISSUED /TICKET ISSUED
1600022758	Sun, 10/2/16 13:49	100 N 9th St	WARNING
1600023539	Tue, 10/11/16 23:11	100 N 9th St	WARNING
1600024450	Fri, 10/21/16 13:36	N Av A	TICKET ISSUED
1600024798	Wed, 10/26/16 13:19	N Av A	WARNING
1600024816	Wed, 10/26/16 15:37	100 N Av A	TICKET ISSUED
1600023867	Fri, 10/14/16 19:25	500 N Av A	WARNING
1600023769	Fri, 10/14/16 2:00	N Commercial St	BACK-UP
1600023769	Fri, 10/14/16 2:00	N Commercial St	WARNING
1600024670	Mon, 10/24/16 12:16	N Commercial St	WARNING
1600024354	Thu, 10/20/16 8:44	1262 N COMMERCIAL ST	WARNING
1600024607	Sun, 10/23/16 15:44	150 N COMMERCIAL ST	WARNING
1600022856	Mon, 10/3/16 16:15	300 N Commercial St	TICKET ISSUED
1600022799	Mon, 10/3/16 1:18	400 N Commercial St	WARNING
1600023713	Thu, 10/13/16 13:52	400 N Commercial St	WARNING
1600022716	Sat, 10/1/16 23:15	455 N Commercial St	BACK-UP
1600022716	Sat, 10/1/16 23:15	455 N Commercial St	WARNING
1600022777	Sun, 10/2/16 20:05	455 N Commercial St	WARNING
1600023824	Fri, 10/14/16 8:31	545 N Commercial St	WARNING
1600024023	Sun, 10/16/16 10:18	599 N Commercial St	WARNING
1600024799	Wed, 10/26/16 13:30	600 N Commercial St	WARNING
1600024802	Wed, 10/26/16 13:59	600 N Commercial St	BACK-UP
1600024802	Wed, 10/26/16 13:59	600 N Commercial St	WARNING
1600023048	Wed, 10/5/16 20:03	662 N COMMERCIAL ST	WARNING
1600024251	Wed, 10/19/16 6:59	702 N COMMERCIAL ST	WARNING
1600024305	Wed, 10/19/16 20:43	735 N COMMERCIAL ST	TICKET ISSUED
1600022708	Sat, 10/1/16 21:48	899 N Commercial St	WARNING
1600022711	Sat, 10/1/16 22:12	399 N Lamont St	COMPLETE
1600022781	Sun, 10/2/16 20:45	1499 N McCampbell St	WARNING
1600024218	Tue, 10/18/16 21:29	499 N McCampbell St	BACK-UP
1600024218	Tue, 10/18/16 21:29	499 N McCampbell St	WARNING
1600025068	Sat, 10/29/16 22:59	399 N Rife St	TICKET ISSUED
1600023924	Sat, 10/15/16 10:56	616 N Rife St	WARNING
1600022979	Tue, 10/4/16 22:05	300 N Whitney St	WARNING
1600024333	Thu, 10/20/16 4:17	1386 Oak Park Dr	COMPLETE
1600023840	Fri, 10/14/16 12:25	Palm Dr	TICKET ISSUED
1600023842	Fri, 10/14/16 12:37	Palm Dr	TICKET ISSUED
1600023916	Sat, 10/15/16 9:12	Palm Dr	WARNING
1600024458	Fri, 10/21/16 15:22	100 Pompano Dr	TICKET ISSUED
1600024794	Wed, 10/26/16 12:05	100 Porpoise Dr	WARNING
1600024259	Wed, 10/19/16 8:48	S 10th St	WARNING
1600023981	Sat, 10/15/16 21:59	100 S 10th St	WARNING
1600023941	Sat, 10/15/16 14:40	199 S 10th St	WARNING
1600023047	Wed, 10/5/16 20:01	200 S 10th St	WARNING
1600024162	Tue, 10/18/16 7:51	599 S 10th St	WARNING
1600022876	Mon, 10/3/16 20:37	S 11th St	WARNING

<b>Police No.</b>	<b>Day/Date/Time</b>	<b>Location</b>	<b>Dispositions</b>
1600025109	Sun, 10/30/16 9:50	S 11th St	WARNING
1600024791	Wed, 10/26/16 10:26	100 S 11th St	TICKET ISSUED
1600022962	Tue, 10/4/16 18:42	S 7th St	BACK-UP
1600022962	Tue, 10/4/16 18:42	S 7th St	TICKET ISSUED
1600023332	Sun, 10/9/16 18:57	S 8th St	WARNING
1600024966	Fri, 10/28/16 12:50	199 S 8th St	WARNING
1600024958	Fri, 10/28/16 10:31	700 S 8th St	WARNING
1600024031	Sun, 10/16/16 14:37	S 9th St	WARNING
1600024102	Mon, 10/17/16 14:55	500 S 9th St	TICKET ISSUED
1600024378	Thu, 10/20/16 14:59	599 S 9th St	TICKET ISSUED
1600022987	Tue, 10/4/16 22:56	1300 S Arch St	WARNING
1600025011	Sat, 10/29/16 1:21	1599 S Arch St	BACK-UP
1600025011	Sat, 10/29/16 1:21	1599 S Arch St	BACK-UP /TICKET ISSUED
1600025011	Sat, 10/29/16 1:21	1599 S Arch St	TICKET ISSUED
1600024623	Sun, 10/23/16 19:34	399 S Arch St	WARNING
1600022983	Tue, 10/4/16 22:31	699 S Arch St	WARNING
1600022678	Sat, 10/1/16 16:09	S Av A	WARNING
1600022694	Sat, 10/1/16 19:59	S Av A	WARNING
1600022929	Tue, 10/4/16 8:00	S Av A	TICKET ISSUED
1600023377	Mon, 10/10/16 6:39	S Av A	WARNING
1600023452	Mon, 10/10/16 23:26	S Av A	ARREST
1600023452	Mon, 10/10/16 23:26	S Av A	BACK-UP
1600023477	Tue, 10/11/16 7:12	S Av A	WARNING
1600023937	Sat, 10/15/16 14:07	S Av A	WARNING
1600024187	Tue, 10/18/16 15:54	S Av A	TICKET ISSUED
1600024221	Tue, 10/18/16 23:26	S Av A	WARNING
1600024462	Fri, 10/21/16 15:36	S Av A	WARNING
1600024696	Mon, 10/24/16 20:44	S Av A	TICKET ISSUED
1600024718	Tue, 10/25/16 10:04	S Av A	WARNING
1600024792	Wed, 10/26/16 10:27	S Av A	TICKET ISSUED
1600024965	Fri, 10/28/16 12:46	S Av A	WARNING
1600023837	Fri, 10/14/16 11:36	100 S Av A	WARNING
1600023987	Sat, 10/15/16 22:39	100 S Av A	WARNING
1600024800	Wed, 10/26/16 13:33	100 S Av A	TICKET ISSUED
1600023943	Sat, 10/15/16 15:33	1100 S Av A	TICKET ISSUED
1600024804	Wed, 10/26/16 14:24	1300 S Av A	WARNING
1600022967	Tue, 10/4/16 20:01	200 S Av A	BACK-UP
1600022967	Tue, 10/4/16 20:01	200 S Av A	TICKET ISSUED
1600023527	Tue, 10/11/16 19:03	200 S Av A	WARNING
1600024803	Wed, 10/26/16 14:14	2000 S Av A	TICKET ISSUED
1600023781	Fri, 10/14/16 2:14	220 S AV A	CANCELLED
1600023781	Fri, 10/14/16 2:14	220 S AV A	INFORMATION ONLY
1600023194	Fri, 10/7/16 13:06	400 S Av A	TICKET ISSUED
1600023205	Fri, 10/7/16 15:29	400 S Av A	TICKET ISSUED
1600023866	Fri, 10/14/16 19:19	400 S Av A	WARNING
1600022966	Tue, 10/4/16 19:50	450 S AV A	WARNING
1600023179	Fri, 10/7/16 7:52	450 S AV A	TICKET ISSUED
1600023697	Thu, 10/13/16 7:59	450 S AV A	WARNING
1600023838	Fri, 10/14/16 12:16	450 S AV A	TICKET ISSUED
1600024154	Tue, 10/18/16 4:46	450 S AV A	WARNING
1600024362	Thu, 10/20/16 11:22	450 S AV A	TICKET ISSUED
1600024363	Thu, 10/20/16 11:31	450 S AV A	TICKET ISSUED
1600024699	Mon, 10/24/16 21:56	450 S AV A	TICKET ISSUED
1600023188	Fri, 10/7/16 11:40	500 S Av A	WARNING
1600024193	Tue, 10/18/16 17:32	500 S Av A	TICKET ISSUED
1600023520	Tue, 10/11/16 16:05	571 S Av A	WARNING
1600023526	Tue, 10/11/16 18:54	571 S Av A	TICKET ISSUED
1600023849	Fri, 10/14/16 15:23	571 S Av A	WARNING
1600022972	Tue, 10/4/16 20:59	600 S Av A	WARNING
1600023706	Thu, 10/13/16 13:00	900 S Av A	WARNING
1600024300	Wed, 10/19/16 19:52	900 S Av A	WARNING
1600023953	Sat, 10/15/16 18:36	941 S Av A	WARNING
1600022634	Sat, 10/1/16 1:03	S Commercial St	WARNING
1600022705	Sat, 10/1/16 21:12	S Commercial St	WARNING

<b>Police No.</b>	<b>Day/Date/Time</b>	<b>Location</b>	<b>Dispositions</b>
1600022788	Sun, 10/2/16 21:36	S Commercial St	ARREST
1600022788	Sun, 10/2/16 21:36	S Commercial St	COMPLETE
1600022917	Tue, 10/4/16 3:18	S Commercial St	WARNING
1600024000	Sun, 10/16/16 1:46	S Commercial St	WARNING
1600022695	Sat, 10/1/16 20:04	100 S Commercial St	WARNING
1600023211	Fri, 10/7/16 17:31	100 S Commercial St	WARNING
1600023969	Sat, 10/15/16 21:02	100 S Commercial St	WARNING
1600024018	Sun, 10/16/16 8:54	100 S Commercial St	WARNING
1600024158	Tue, 10/18/16 5:29	1000 S Commercial St	TICKET ISSUED
1600023049	Wed, 10/5/16 20:20	1045 S COMMERCIAL ST	WARNING
1600022955	Tue, 10/4/16 16:39	1099 S Commercial St	WARNING
1600023303	Sun, 10/9/16 0:45	1099 S Commercial St	BACK-UP
1600023303	Sun, 10/9/16 0:45	1099 S Commercial St	BACK-UP /UNABLE TO LOCATE
1600023303	Sun, 10/9/16 0:45	1099 S Commercial St	VEHICLE TOWED /REPORT TAKEN
1600023940	Sat, 10/15/16 14:39	1152 S Commercial St	WARNING
1600023331	Sun, 10/9/16 18:55	1299 S Commercial St	WARNING
1600022953	Tue, 10/4/16 16:26	1300 S COMMERCIAL ST	TICKET ISSUED /TICKET ISSUED /TICKET ISSUED
1600023195	Fri, 10/7/16 13:23	1300 S COMMERCIAL ST	TICKET ISSUED /TICKET ISSUED
1600023400	Mon, 10/10/16 10:39	1315 S COMMERCIAL ST	TICKET ISSUED
1600023234	Fri, 10/7/16 20:42	1400 S Commercial St	TICKET ISSUED
1600023272	Sat, 10/8/16 14:59	1400 S Commercial St	WARNING
1600023490	Tue, 10/11/16 9:18	157 S Commercial St	WARNING
1600024157	Tue, 10/18/16 5:13	1599 S Commercial St	TICKET ISSUED
1600023117	Thu, 10/6/16 13:09	160 S COMMERCIAL ST	WARNING
1600023494	Tue, 10/11/16 9:43	160 S COMMERCIAL ST	WARNING
1600023922	Sat, 10/15/16 10:39	160 S COMMERCIAL ST	WARNING
1600023173	Fri, 10/7/16 6:37	1600 S Commercial St	WARNING
1600024139	Tue, 10/18/16 1:53	1708 S Commercial St	WARNING
1600022938	Tue, 10/4/16 12:18	221 S COMMERCIAL ST	BACK-UP
1600022938	Tue, 10/4/16 12:18	221 S COMMERCIAL ST	TICKET ISSUED
1600023630	Wed, 10/12/16 22:42	221 S COMMERCIAL ST	WARNING
1600023988	Sat, 10/15/16 22:39	299 S Commercial St	WARNING
1600022774	Sun, 10/2/16 19:51	300 S Commercial St	WARNING
1600022882	Mon, 10/3/16 21:29	300 S Commercial St	WARNING
1600023227	Fri, 10/7/16 19:42	300 S Commercial St	WARNING
1600023323	Sun, 10/9/16 16:41	300 S Commercial St	WARNING
1600023979	Sat, 10/15/16 21:51	300 S Commercial St	WARNING
1600024100	Mon, 10/17/16 14:45	300 S Commercial St	TICKET ISSUED /TICKET ISSUED
1600023914	Sat, 10/15/16 8:50	301 S COMMERCIAL ST	WARNING
1600023136	Thu, 10/6/16 23:48	399 S Commercial St	TICKET ISSUED
1600022839	Mon, 10/3/16 10:33	400 S Commercial St	WARNING
1600022974	Tue, 10/4/16 21:19	400 S Commercial St	BACK-UP
1600022974	Tue, 10/4/16 21:19	400 S Commercial St	WARNING
1600024469	Fri, 10/21/16 16:39	400 S Commercial St	WARNING
1600023212	Fri, 10/7/16 17:37	434 S COMMERCIAL ST	WARNING
1600023291	Sat, 10/8/16 22:10	434 S COMMERCIAL ST	WARNING
1600024226	Wed, 10/19/16 0:25	434 S COMMERCIAL ST	ARREST
1600024226	Wed, 10/19/16 0:25	434 S COMMERCIAL ST	BACK-UP
1600024342	Thu, 10/20/16 6:36	434 S COMMERCIAL ST	WARNING
1600022703	Sat, 10/1/16 20:51	499 S Commercial St	TICKET ISSUED
1600022858	Mon, 10/3/16 16:53	500 S Commercial St	BACK-UP
1600022858	Mon, 10/3/16 16:53	500 S Commercial St	TICKET ISSUED /TICKET ISSUED /TICKET ISSUED
1600022681	Sat, 10/1/16 16:49	524 S COMMERCIAL ST	WARNING
1600023926	Sat, 10/15/16 11:11	524 S COMMERCIAL ST	WARNING
1600023939	Sat, 10/15/16 14:31	524 S COMMERCIAL ST	TICKET ISSUED /WARNING
1600024993	Fri, 10/28/16 18:02	524 S COMMERCIAL ST	WARNING
1600022870	Mon, 10/3/16 19:16	614 S COMMERCIAL ST	BACK-UP
1600022870	Mon, 10/3/16 19:16	614 S COMMERCIAL ST	WARNING
1600023492	Tue, 10/11/16 9:36	614 S COMMERCIAL ST	WARNING
1600024468	Fri, 10/21/16 16:30	614 S COMMERCIAL ST	WARNING
1600023181	Fri, 10/7/16 8:29	634 S Commercial St	TICKET ISSUED
1600023921	Sat, 10/15/16 10:31	634 S Commercial St	WARNING
1600025003	Fri, 10/28/16 21:07	700 S Commercial St	WARNING
1600025026	Sat, 10/29/16 4:33	700 S Commercial St	WARNING

<b>Police No.</b>	<b>Day/Date/Time</b>	<b>Location</b>	<b>Dispositions</b>
1600025027	Sat, 10/29/16 4:52	700 S Commercial St	WARNING
1600022940	Tue, 10/4/16 12:40	709 S COMMERCIAL ST	TICKET ISSUED
1600023919	Sat, 10/15/16 10:18	709 S COMMERCIAL ST	TICKET ISSUED
1600023196	Fri, 10/7/16 13:50	799 S Commercial St	WARNING
1600024619	Sun, 10/23/16 18:48	799 S Commercial St	ARREST
1600024619	Sun, 10/23/16 18:48	799 S Commercial St	BACK-UP
1600024213	Tue, 10/18/16 21:08	800 S COMMERCIAL ST	BACK-UP
1600024213	Tue, 10/18/16 21:08	800 S COMMERCIAL ST	WARNING
1600022939	Tue, 10/4/16 12:29	860 S COMMERCIAL ST	BACK-UP
1600022939	Tue, 10/4/16 12:29	860 S COMMERCIAL ST	TICKET ISSUED /TICKET ISSUED
1600023427	Mon, 10/10/16 15:21	860 S COMMERCIAL ST	WARNING
1600024338	Thu, 10/20/16 4:56	900 S Commercial St	WARNING
1600023193	Fri, 10/7/16 12:52	925 S COMMERCIAL ST	WARNING
1600023293	Sat, 10/8/16 22:37	1000 S Euclid St	WARNING
1600022712	Sat, 10/1/16 22:35	699 S Euclid St	TICKET ISSUED
1600022673	Sat, 10/1/16 14:12	S Houston St	WARNING
1600023966	Sat, 10/15/16 20:48	S Houston St	WARNING
1600024788	Wed, 10/26/16 9:34	S Houston St	TICKET ISSUED
1600022759	Sun, 10/2/16 14:19	399 S Houston St	TICKET ISSUED
1600023933	Sat, 10/15/16 12:10	S Lamont St	WARNING
1600022767	Sun, 10/2/16 17:19	1099 S Lamont St	TICKET ISSUED
1600023528	Tue, 10/11/16 19:10	1099 S Lamont St	WARNING
1600023982	Sat, 10/15/16 22:00	144 S Lamont St	WARNING
1600025114	Sun, 10/30/16 10:14	199 S Lamont St	WARNING
1600022752	Sun, 10/2/16 12:42	1099 S McCampbell St	COMPLETE
1600023920	Sat, 10/15/16 10:30	399 S Pacific St	TICKET ISSUED
1600022698	Sat, 10/1/16 20:17	S Rife St	IMPAIRED DRIVER
1600023386	Mon, 10/10/16 7:21	S Rife St	WARNING
1600024401	Thu, 10/20/16 20:48	S Rife St	WARNING
1600024783	Wed, 10/26/16 8:07	S Rife St	WARNING
1600023304	Sun, 10/9/16 1:32	1099 S Rife St	ARREST /REPORT TAKEN
1600023304	Sun, 10/9/16 1:32	1099 S Rife St	BACK-UP
1600023321	Sun, 10/9/16 16:23	1099 S Saunders St	BACK-UP
1600023321	Sun, 10/9/16 16:23	1099 S Saunders St	TICKET ISSUED
1600023290	Sat, 10/8/16 22:08	S Whitney St	WARNING
1600023975	Sat, 10/15/16 21:30	S Whitney St	WARNING
1600023743	Thu, 10/13/16 22:46	1100 S Whitney St	WARNING
1600022665	Sat, 10/1/16 10:59	299 S Whitney St	WARNING
1600022878	Mon, 10/3/16 20:43	499 S Whitney St	WARNING
1600022693	Sat, 10/1/16 19:58	119 SEA MIST DR	WARNING
1600022641	Sat, 10/1/16 2:03	1 Sherwood Forest Dr	WARNING
1600024821	Wed, 10/26/16 17:05	W Beasley Av	WARNING
1600024823	Wed, 10/26/16 17:12	W Beasley Av	WARNING
1600024824	Wed, 10/26/16 17:22	W Beasley Av	TICKET ISSUED
1600023828	Fri, 10/14/16 9:16	100 W Beasley Av	WARNING
1600023057	Wed, 10/5/16 22:15	W De Berry Av	WARNING
1600023484	Tue, 10/11/16 8:24	W De Berry Av	TICKET ISSUED
1600023813	Fri, 10/14/16 7:04	100 W De Berry Av	WARNING
1600024222	Tue, 10/18/16 23:37	100 W De Berry Av	WARNING
1600024028	Sun, 10/16/16 13:47	1099 W De Berry Av	WARNING
1600023744	Thu, 10/13/16 22:51	1100 W De Berry Av	WARNING
1600024807	Wed, 10/26/16 14:40	1100 W De Berry Av	WARNING
1600022675	Sat, 10/1/16 14:29	1200 W De Berry Av	TICKET ISSUED
1600022680	Sat, 10/1/16 16:15	1299 W De Berry Av	WARNING
1600024478	Fri, 10/21/16 19:29	1300 W De Berry Av	WARNING
1600022674	Sat, 10/1/16 14:14	1400 W De Berry Av	WARNING
1600024697	Mon, 10/24/16 21:38	1400 W De Berry Av	TICKET ISSUED
1600023613	Wed, 10/12/16 19:14	1700 W De Berry Av	TICKET ISSUED
1600024709	Tue, 10/25/16 5:22	1700 W De Berry Av	WARNING
1600024805	Wed, 10/26/16 14:31	1800 W De Berry Av	TICKET ISSUED
1600023228	Fri, 10/7/16 19:43	299 W De Berry Av	WARNING
1600023910	Sat, 10/15/16 7:52	299 W De Berry Av	WARNING
1600024408	Thu, 10/20/16 22:28	399 W De Berry Av	ARREST
1600024408	Thu, 10/20/16 22:28	399 W De Berry Av	BACK-UP

<b>Police No.</b>	<b>Day/Date/Time</b>	<b>Location</b>	<b>Dispositions</b>
1600023874	Fri, 10/14/16 20:16	600 W De Berry Av	WARNING
1600023875	Fri, 10/14/16 20:23	600 W De Berry Av	TICKET ISSUED
1600022848	Mon, 10/3/16 14:31	W Goodnight Av	BACK-UP
1600022848	Mon, 10/3/16 14:31	W Goodnight Av	WARNING
1600024197	Tue, 10/18/16 18:07	W Goodnight Av	TICKET ISSUED
1600024661	Mon, 10/24/16 9:17	W Goodnight Av	WARNING
1600022696	Sat, 10/1/16 20:06	100 W Goodnight Av	WARNING
1600023221	Fri, 10/7/16 18:57	199 W Goodnight Av	TICKET ISSUED
1600023222	Fri, 10/7/16 19:05	199 W Goodnight Av	BACK-UP
1600023222	Fri, 10/7/16 19:05	199 W Goodnight Av	TICKET ISSUED
1600023226	Fri, 10/7/16 19:40	199 W Goodnight Av	WARNING
1600024099	Mon, 10/17/16 14:35	199 W Goodnight Av	TICKET ISSUED
1600024828	Wed, 10/26/16 18:57	199 W Goodnight Av	TICKET ISSUED
1600022672	Sat, 10/1/16 13:44	200 W Goodnight Av	TICKET ISSUED
1600023705	Thu, 10/13/16 12:41	200 W Goodnight Av	BACK-UP
1600023705	Thu, 10/13/16 12:41	200 W Goodnight Av	WARNING
1600023712	Thu, 10/13/16 13:50	200 W Goodnight Av	WARNING
1600024293	Wed, 10/19/16 16:34	200 W Goodnight Av	WARNING
1600024340	Thu, 10/20/16 5:33	200 W Goodnight Av	WARNING
1600024374	Thu, 10/20/16 14:05	200 W Goodnight Av	WARNING
1600025074	Sat, 10/29/16 23:36	200 W Goodnight Av	TICKET ISSUED /TICKET ISSUED
1600023715	Thu, 10/13/16 14:02	201 W Goodnight Av	WARNING
1600022786	Sun, 10/2/16 21:29	299 W Goodnight Av	WARNING
1600024198	Tue, 10/18/16 18:18	299 W Goodnight Av	TICKET ISSUED
1600025126	Sun, 10/30/16 15:00	W Highland Av	ARREST
1600025126	Sun, 10/30/16 15:00	W Highland Av	BACK-UP
1600025126	Sun, 10/30/16 15:00	W Highland Av	REFERRED TO OTHER AGENCY
1600024209	Tue, 10/18/16 20:13	100 W Highland Av	BACK-UP
1600024209	Tue, 10/18/16 20:13	100 W Highland Av	TICKET ISSUED
1600023393	Mon, 10/10/16 9:28	1500 W Highland Av	WARNING
1600023834	Fri, 10/14/16 11:10	1700 W Highland Av	WARNING
1600025128	Sun, 10/30/16 15:19	2200 W Highland Av	WARNING
1600023908	Sat, 10/15/16 7:35	W Lott Av	WARNING
1600025120	Sun, 10/30/16 12:50	W Maddox Av	WARNING
1600023859	Fri, 10/14/16 16:43	299 W Maddox Av	TICKET ISSUED /WARNING
1600022700	Sat, 10/1/16 20:25	W Matlock Av	WARNING
1600023923	Sat, 10/15/16 10:44	W Matlock Av	TICKET ISSUED
1600023726	Thu, 10/13/16 15:29	W Nelson Av	TICKET ISSUED
1600024810	Wed, 10/26/16 14:53	899 W Nelson Av	WARNING
1600023510	Tue, 10/11/16 14:21	100 W Pryor Av	WARNING
1600023054	Wed, 10/5/16 21:24	100 W Spencer Av	BACK-UP
1600023054	Wed, 10/5/16 21:24	100 W Spencer Av	CANCELLED
1600023054	Wed, 10/5/16 21:24	100 W Spencer Av	TICKET ISSUED
1600022676	Sat, 10/1/16 14:38	W Wheeler Ave	TICKET ISSUED
1600022713	Sat, 10/1/16 22:46	W Wheeler Ave	WARNING
1600022715	Sat, 10/1/16 23:08	W Wheeler Ave	WARNING
1600022787	Sun, 10/2/16 21:30	W Wheeler Ave	WARNING
1600023328	Sun, 10/9/16 18:42	W Wheeler Ave	WARNING
1600023488	Tue, 10/11/16 8:52	W Wheeler Ave	WARNING
1600023496	Tue, 10/11/16 9:58	W Wheeler Ave	WARNING
1600023497	Tue, 10/11/16 10:02	W Wheeler Ave	WARNING
1600023817	Fri, 10/14/16 7:46	W Wheeler Ave	WARNING
1600023907	Sat, 10/15/16 6:54	W Wheeler Ave	TICKET ISSUED
1600023944	Sat, 10/15/16 15:48	W Wheeler Ave	WARNING
1600023951	Sat, 10/15/16 18:24	W Wheeler Ave	TICKET ISSUED
1600023963	Sat, 10/15/16 20:14	W Wheeler Ave	WARNING
1600023980	Sat, 10/15/16 21:52	W Wheeler Ave	WARNING
1600024046	Sun, 10/16/16 20:16	W Wheeler Ave	WARNING
1600024120	Mon, 10/17/16 20:11	W Wheeler Ave	BACK-UP
1600024120	Mon, 10/17/16 20:11	W Wheeler Ave	WARNING
1600024188	Tue, 10/18/16 16:04	W Wheeler Ave	WARNING
1600024355	Thu, 10/20/16 9:59	W Wheeler Ave	WARNING
1600024485	Fri, 10/21/16 22:29	W Wheeler Ave	AMBULANCE REFUSAL
1600024485	Fri, 10/21/16 22:29	W Wheeler Ave	ARREST

<b>Police No.</b>	<b>Day/Date/Time</b>	<b>Location</b>	<b>Dispositions</b>
1600024485	Fri, 10/21/16 22:29	W Wheeler Ave	BACK-UP
1600024485	Fri, 10/21/16 22:29	W Wheeler Ave	REPORT TAKEN /BACK-UP
1600024606	Sun, 10/23/16 15:16	W Wheeler Ave	WARNING
1600024924	Thu, 10/27/16 19:41	W Wheeler Ave	TICKET ISSUED
1600024361	Thu, 10/20/16 11:15	1045 W Wheeler Ave	WARNING
1600022829	Mon, 10/3/16 8:31	1140 W Wheeler Ave	WARNING
1600023053	Wed, 10/5/16 20:43	1140 W Wheeler Ave	WARNING
1600023271	Sat, 10/8/16 14:42	1307 W Wheeler Ave	TICKET ISSUED
1600024027	Sun, 10/16/16 13:40	1307 W Wheeler Ave	WARNING
1600024829	Wed, 10/26/16 19:11	1307 W Wheeler Ave	WARNING
1600022721	Sun, 10/2/16 0:50	1354 W Wheeler Ave	WARNING
1600022803	Mon, 10/3/16 2:12	1354 W Wheeler Ave	WARNING
1600023927	Sat, 10/15/16 11:16	1354 W Wheeler Ave	TICKET ISSUED /WARNING
1600024268	Wed, 10/19/16 10:14	1354 W Wheeler Ave	WARNING
1600024348	Thu, 10/20/16 8:03	1354 W Wheeler Ave	WARNING
1600024741	Tue, 10/25/16 16:00	1354 W Wheeler Ave	WARNING
1600025061	Sat, 10/29/16 21:23	1400 W Wheeler Ave	BACK-UP
1600025061	Sat, 10/29/16 21:23	1400 W Wheeler Ave	WARNING
1600022778	Sun, 10/2/16 20:11	1414 W Wheeler Ave	TICKET ISSUED
1600023020	Wed, 10/5/16 9:18	1414 W Wheeler Ave	WARNING
1600024578	Sun, 10/23/16 7:35	1414 W Wheeler Ave	WARNING
1600024677	Mon, 10/24/16 13:47	1414 W Wheeler Ave	WARNING
1600024716	Tue, 10/25/16 9:54	1414 W Wheeler Ave	WARNING
1600022640	Sat, 10/1/16 2:01	1515 W Wheeler Ave	WARNING
1600024533	Sat, 10/22/16 17:16	1515 W Wheeler Ave	BACK-UP
1600024533	Sat, 10/22/16 17:16	1515 W Wheeler Ave	TICKET ISSUED
1600022686	Sat, 10/1/16 18:39	1540 W Wheeler Ave	TICKET ISSUED
1600022780	Sun, 10/2/16 20:25	1540 W Wheeler Ave	WARNING
1600023378	Mon, 10/10/16 6:48	1540 W Wheeler Ave	WARNING
1600024406	Thu, 10/20/16 21:56	1561 W Wheeler Ave	BACK-UP
1600024406	Thu, 10/20/16 21:56	1561 W Wheeler Ave	WARNING
1600023286	Sat, 10/8/16 21:34	1662 W Wheeler Ave	WARNING
1600025024	Sat, 10/29/16 3:31	1662 W Wheeler Ave	ASSIST PUBLIC
1600023015	Wed, 10/5/16 8:00	1700 W Wheeler Ave	TICKET ISSUED
1600024258	Wed, 10/19/16 8:34	1700 W Wheeler Ave	WARNING
1600023984	Sat, 10/15/16 22:15	1711 W Wheeler Ave	TICKET ISSUED
1600024030	Sun, 10/16/16 14:32	1711 W Wheeler Ave	WARNING
1600024287	Wed, 10/19/16 15:41	1711 W Wheeler Ave	BACK-UP
1600024287	Wed, 10/19/16 15:41	1711 W Wheeler Ave	WARNING
1600022632	Sat, 10/1/16 0:59	1842 W Wheeler Ave	COMPLETE
1600023841	Fri, 10/14/16 12:27	1842 W Wheeler Ave	TICKET ISSUED
1600023911	Sat, 10/15/16 8:26	1842 W Wheeler Ave	TICKET ISSUED
1600023872	Fri, 10/14/16 20:03	1843 W Wheeler Ave	WARNING
1600022916	Tue, 10/4/16 3:15	1900 W Wheeler Ave	WARNING
1600022960	Tue, 10/4/16 18:28	1901 W Wheeler Ave	TICKET ISSUED
1600024114	Mon, 10/17/16 18:06	1901 W Wheeler Ave	CANCELLED
1600024119	Mon, 10/17/16 20:11	1901 W Wheeler Ave	WARNING
1600024191	Tue, 10/18/16 17:11	1901 W Wheeler Ave	TICKET ISSUED
1600024689	Mon, 10/24/16 16:42	1901 W Wheeler Ave	TICKET ISSUED
1600025058	Sat, 10/29/16 21:00	1901 W Wheeler Ave	WARNING
1600022944	Tue, 10/4/16 13:20	1920 W Wheeler Ave	TICKET ISSUED
1600023819	Fri, 10/14/16 8:06	1920 W Wheeler Ave	TICKET ISSUED
1600023977	Sat, 10/15/16 21:45	1920 W Wheeler Ave	WARNING
1600024172	Tue, 10/18/16 11:28	1920 W Wheeler Ave	ARREST /REPORT TAKEN
1600024172	Tue, 10/18/16 11:28	1920 W Wheeler Ave	BACK-UP
1600024380	Thu, 10/20/16 15:32	1920 W Wheeler Ave	WARNING
1600024920	Thu, 10/27/16 18:53	1933 W Wheeler Ave	TICKET ISSUED /WARNING
1600022771	Sun, 10/2/16 19:25	2000 W Wheeler Ave	WARNING
1600023052	Wed, 10/5/16 20:40	2000 W Wheeler Ave	TICKET ISSUED /WARNING
1600022766	Sun, 10/2/16 16:51	2003 W Wheeler Ave	WARNING
1600024518	Sat, 10/22/16 9:32	2009 W Wheeler Ave	BACK-UP
1600024518	Sat, 10/22/16 9:32	2009 W Wheeler Ave	TICKET ISSUED
1600025025	Sat, 10/29/16 3:33	2009 W Wheeler Ave	BACK-UP
1600025025	Sat, 10/29/16 3:33	2009 W Wheeler Ave	WARNING

<b>Police No.</b>	<b>Day/Date/Time</b>	<b>Location</b>	<b>Dispositions</b>
1600023912	Sat, 10/15/16 8:36	2118 W Wheeler Ave	WARNING
1600024275	Wed, 10/19/16 12:14	2118 W Wheeler Ave	BACK-UP
1600024275	Wed, 10/19/16 12:14	2118 W Wheeler Ave	TICKET ISSUED
1600024443	Fri, 10/21/16 11:59	2118 W Wheeler Ave	TICKET ISSUED
1600022782	Sun, 10/2/16 20:47	2120 W Wheeler Ave	WARNING
1600023711	Thu, 10/13/16 13:42	2120 W Wheeler Ave	WARNING
1600022981	Tue, 10/4/16 22:16	2175 W Wheeler Ave	TICKET ISSUED
1600022885	Mon, 10/3/16 22:21	2200 W Wheeler Ave	WARNING
1600022720	Sun, 10/2/16 0:43	2252 W Wheeler Ave	WARNING
1600022906	Tue, 10/4/16 0:50	2285 W Wheeler Ave	WARNING
1600022825	Mon, 10/3/16 7:07	2352 W Wheeler Ave	WARNING
1600023856	Fri, 10/14/16 15:57	2352 W Wheeler Ave	TICKET ISSUED
1600022741	Sun, 10/2/16 4:39	2501 W Wheeler Ave	COMPLETE
1600023051	Wed, 10/5/16 20:31	2501 W Wheeler Ave	TICKET ISSUED
1600023189	Fri, 10/7/16 11:57	2501 W Wheeler Ave	TICKET ISSUED
1600023259	Sat, 10/8/16 8:42	2501 W Wheeler Ave	TICKET ISSUED
1600023284	Sat, 10/8/16 21:13	2501 W Wheeler Ave	BACK-UP
1600023284	Sat, 10/8/16 21:13	2501 W Wheeler Ave	VEHICLE TOWED /WARNING
1600024600	Sun, 10/23/16 14:05	2501 W Wheeler Ave	TICKET ISSUED
1600024631	Sun, 10/23/16 21:59	2501 W Wheeler Ave	TICKET ISSUED
1600023172	Fri, 10/7/16 6:20	2502 W Wheeler Ave	WARNING
1600022873	Mon, 10/3/16 19:42	600 W Wheeler Ave	WARNING
1600023870	Fri, 10/14/16 19:41	600 W Wheeler Ave	BACK-UP
1600023870	Fri, 10/14/16 19:41	600 W Wheeler Ave	TICKET ISSUED
1600022881	Mon, 10/3/16 21:22	620 W Wheeler Ave	WARNING
1600023013	Wed, 10/5/16 7:49	620 W Wheeler Ave	TICKET ISSUED
1600023962	Sat, 10/15/16 20:05	620 W Wheeler Ave	WARNING
1600024919	Thu, 10/27/16 18:52	620 W Wheeler Ave	TICKET ISSUED
1600022701	Sat, 10/1/16 20:44	700 W Wheeler Ave	TICKET ISSUED /WARNING
1600023956	Sat, 10/15/16 18:48	700 W Wheeler Ave	WARNING
1600023960	Sat, 10/15/16 19:41	700 W Wheeler Ave	BACK-UP
1600023960	Sat, 10/15/16 19:41	700 W Wheeler Ave	TICKET ISSUED
1600024024	Sun, 10/16/16 10:20	700 W Wheeler Ave	TICKET ISSUED
1600024527	Sat, 10/22/16 13:39	700 W Wheeler Ave	BACK-UP
1600024527	Sat, 10/22/16 13:39	700 W Wheeler Ave	WARNING
1600023932	Sat, 10/15/16 12:03	800 W Wheeler Ave	WARNING
1600024776	Wed, 10/26/16 6:44	800 W Wheeler Ave	WARNING
1600025147	Sun, 10/30/16 21:55	800 W Wheeler Ave	ARREST /TICKET ISSUED
1600025147	Sun, 10/30/16 21:55	800 W Wheeler Ave	BACK-UP
1600024446	Fri, 10/21/16 13:03	939 W Wheeler Ave	TICKET ISSUED
1600024630	Sun, 10/23/16 21:47	939 W Wheeler Ave	WARNING
1600023836	Fri, 10/14/16 11:30	W Yoakum Av	WARNING
1600023046	Wed, 10/5/16 19:48	W Yoakum Av	WARNING
1600024085	Mon, 10/17/16 12:13	W Yoakum Av	TICKET ISSUED
1600024473	Fri, 10/21/16 17:19	W Yoakum Av	WARNING
1600024314	Wed, 10/19/16 23:48	1000 W Yoakum Av	WARNING
1600024292	Wed, 10/19/16 16:13	1100 W Yoakum Av	TICKET ISSUED
1600024928	Thu, 10/27/16 22:16	600 W Yoakum Av	WARNING

# Aransas Pass Police Department

## Citation Audit

10/1/16 Through 10/31/16

Total Citations Issued: 237

Total Violations Cited: 306

Total Warnings Cited: 0

Ticket #	Violation	Type	Date/Time	Officer
AP08944	Allow Unlicensed Driver To Operate Motor Vehicle - 67/45	Citation	10/3/16 20:04	D. Harvill #136996
AP09655	Cell Phone - School Zone - 0/0	Citation	10/7/16 8:39	T. Baker #441
AP09667	Cell Phone - School Zone - 0/0	Citation	10/13/16 15:03	T. Baker #441
AP09668	Cell Phone - School Zone - 0/0	Citation	10/13/16 15:34	T. Baker #441
AP11073	Cell Phone - School Zone - 0/0	Citation	10/18/16 10:33	D. Piper #437
AP09682	Cell Phone - School Zone - 0/0	Citation	10/19/16 12:22	J. Tuggle #399860
AP09684	Cell Phone - School Zone - 0/0	Citation	10/19/16 16:15	J. Tuggle #399860
AP10673	Cell Phone - School Zone - 0/0	Citation	10/21/16 12:05	C. Colunga #430
AP09652	Child (Under 17) Not Secured By Safety Belt - 0/0	Citation	10/7/16 6:58	T. Baker #441
AP08949	City Ord Allow Dog To Run At Large - 0/0	Citation	10/5/16 19:21	R. Farmer #434
AP08948	City Ord Animal at Large (dog/cat) - 0/0	Citation	10/5/16 15:47	J. Dougherty #481
AP10660	City Ord Animal at Large (dog/cat) - 0/0	Citation	10/12/16 16:33	J. Dougherty #481
AP10662	City Ord Animal at Large (dog/cat) - 0/0	Citation	10/14/16 9:54	J. Dougherty #481
AP10663	City Ord Animal at Large (dog/cat) - 0/0	Citation	10/14/16 16:38	J. Dougherty #481
AP09685	City Ord Animal at Large (dog/cat) - 0/0	Citation	10/20/16 13:46	J. Dougherty #481
AP09686	City Ord Animal at Large (dog/cat) - 0/0	Citation	10/20/16 13:50	J. Dougherty #481
AP09687	City Ord Animal at Large (dog/cat) - 0/0	Citation	10/21/16 16:23	J. Dougherty #481
AP09273	City Ord Animal at Large (dog/cat) - 0/0	Citation	10/24/16 14:24	J. Dougherty #481
AP09691	City Ord Animal at Large (dog/cat) - 0/0	Citation	10/26/16 8:45	J. Dougherty #481
AP10705	City Ord Animal at Large (dog/cat) - 0/0	Citation	10/31/16 13:07	J. Dougherty #481
AP09649	City Ord Animal Left in Vehicle (dog/cat) - 0/0	Citation	10/4/16 16:42	J. Dougherty #481
AP08974	City Ord Animal Left in Vehicle (dog/cat) - 0/0	Citation	10/28/16 12:30	J. Dougherty #481
AP10650	City Ord Curfew Day/Night - 0/0	Citation	10/6/16 9:09	J. Prado #438
AP09666	City Ord Curfew Day/Night - 0/0	Citation	10/13/16 14:24	T. Baker #441
AP09674	City Ord Curfew Day/Night - 0/0	Citation	10/14/16 18:51	J. Prado #438
AP08959	City Ord Curfew Day/Night - 0/0	Citation	10/15/16 0:55	J. Hinojosa #440
AP10700	City Ord Curfew Day/Night - 0/0	Citation	10/29/16 1:29	J. Hinojosa #440
AP08975	City Ord Curfew Day/Night - 0/0	Citation	10/29/16 1:31	C. Garrison #442
AP08976	City Ord Curfew Day/Night - 0/0	Citation	10/29/16 1:36	C. Garrison #442
AP10701	City Ord Curfew Day/Night - 0/0	Citation	10/29/16 1:37	J. Hinojosa #440
AP10667	City Ord Discharge Of A Firearm In City Limits - 0/0	Citation	10/16/16 15:30	J. Tuggle #399860
AP11068	City Ord No Animal Registration - 0/0	Citation	10/17/16 14:05	J. Dougherty #481
AP11069	City Ord No Animal Registration - 0/0	Citation	10/17/16 14:08	J. Dougherty #481
AP11070	City Ord No Animal Registration - 0/0	Citation	10/17/16 14:12	J. Dougherty #481
AP09691	City Ord No Animal Registration - 0/0	Citation	10/26/16 8:45	J. Dougherty #481
AP11068	City Ord No Animal Vaccination - 0/0	Citation	10/17/16 14:05	J. Dougherty #481
AP11069	City Ord No Animal Vaccination - 0/0	Citation	10/17/16 14:08	J. Dougherty #481
AP11070	City Ord No Animal Vaccination - 0/0	Citation	10/17/16 14:12	J. Dougherty #481
AP09691	City Ord No Animal Vaccination - 0/0	Citation	10/26/16 8:45	J. Dougherty #481
AP09247	City Ord Prohibited use of Cell Phone - 0/0	Citation	10/2/16 20:04	J. Gates #439
AP09653	City Ord Prohibited use of Cell Phone - 0/0	Citation	10/7/16 8:01	T. Baker #441
AP09656	City Ord Prohibited use of Cell Phone - 0/0	Citation	10/7/16 13:12	T. Baker #441
AP09657	City Ord Prohibited use of Cell Phone - 0/0	Citation	10/7/16 20:46	A. Jones #362675
AP09665	City Ord Prohibited use of Cell Phone - 0/0	Citation	10/13/16 13:27	T. Baker #441
AP11060	City Ord Prohibited use of Cell Phone - 0/0	Citation	10/15/16 10:34	J. Gates #439
AP11061	City Ord Prohibited use of Cell Phone - 0/0	Citation	10/15/16 10:47	J. Gates #439

# Aransas Pass Police Department

## Citation Audit

10/1/16 Through 10/31/16

Total Citations Issued: 237

Total Violations Cited: 306

Total Warnings Cited: 0

Ticket #	Violation	Type	Date/Time	Officer
AP09268	City Ord Prohibited use of Cell Phone - 0/0	Citation	10/16/16 10:23	J. Gates #439
AP09677	City Ord Prohibited use of Cell Phone - 0/0	Citation	10/17/16 15:01	T. Baker #441
AP09678	City Ord Prohibited use of Cell Phone - 0/0	Citation	10/18/16 17:20	T. Baker #441
AP09679	City Ord Prohibited use of Cell Phone - 0/0	Citation	10/18/16 17:37	T. Baker #441
AP09688	City Ord Prohibited use of Cell Phone - 0/0	Citation	10/22/16 9:38	J. Gates #439
AP11083	City Ord Prohibited use of Cell Phone - 0/0	Citation	10/24/16 16:44	J. Gates #439
AP10697	City Ord Prohibited use of Cell Phone - 0/0	Citation	10/26/16 14:37	T. Baker #441
AP10698	City Ord Prohibited use of Cell Phone - 0/0	Citation	10/26/16 15:42	T. Baker #441
AP08968	City Ord Prohibited use of Cell Phone - 57/45	Citation	10/17/16 14:46	C. Colunga #430
AP11080	City Ord Sec. 18-2 (Noise) - 0/0	Citation	10/22/16 23:58	A. Jones #362675
AP09681	Display Unclean License Plates - 0/0	Citation	10/18/16 22:08	A. Jones #362675
AP09242	Driving While License Suspended - 0/0	Citation	10/1/16 20:46	A. Ford #436
AP10640	Driving While License Suspended - 0/0	Citation	10/4/16 8:03	C. Garrison #442
AP10155	Driving While License Suspended - 0/0	Citation	10/4/16 16:28	C. Colunga #430
AP10643	Driving While License Suspended - 0/0	Citation	10/4/16 18:34	R. Farmer #434
AP10157	Driving While License Suspended - 0/0	Citation	10/5/16 19:47	J. Tuggle #399860
AP09652	Driving While License Suspended - 0/0	Citation	10/7/16 6:58	T. Baker #441
AP08953	Driving While License Suspended - 0/0	Citation	10/8/16 23:08	C. Garrison #442
AP09660	Driving While License Suspended - 0/0	Citation	10/9/16 2:03	A. Jones #362675
AP09663	Driving While License Suspended - 0/0	Citation	10/11/16 18:58	R. Farmer #434
AP11052	Driving While License Suspended - 0/0	Citation	10/11/16 23:38	J. Prado #438
AP09264	Driving While License Suspended - 0/0	Citation	10/15/16 11:18	A. Ford #436
AP09266	Driving While License Suspended - 0/0	Citation	10/15/16 21:39	R. Farmer #434
AP09678	Driving While License Suspended - 0/0	Citation	10/18/16 17:20	T. Baker #441
AP10674	Driving While License Suspended - 0/0	Citation	10/21/16 13:16	C. Colunga #430
AP09688	Driving While License Suspended - 0/0	Citation	10/22/16 9:38	J. Gates #439
AP11054	Driving While License Suspended - 34/25	Citation	10/14/16 12:19	J. Tuggle #399860
AP10646	Driving While License Suspended - 38/25	Citation	10/5/16 7:14	J. Prado #438
AP10664	Driving While License Suspended - 41/30	Citation	10/15/16 18:29	J. Tuggle #399860
AP09263	Driving While License Suspended - 50/35	Citation	10/15/16 10:21	A. Ford #436
AP09278	Driving While License Suspended - 73/55	Citation	10/26/16 16:56	A. Jones #362675
AP10688	Driving While License Suspended - 74/55	Citation	10/23/16 14:35	J. Gates #439
AP11079	Drove On Wrong Side Of Road/Bridge - 0/0	Citation	10/20/16 15:01	J. Tuggle #399860
AP10648	Expired OperatorS License - 0/0	Citation	10/5/16 8:03	J. Prado #438
AP10653	Expired OperatorS License - 0/0	Citation	10/7/16 11:17	C. Colunga #430
AP09681	Expired OperatorS License - 0/0	Citation	10/18/16 22:08	A. Jones #362675
AP09690	Expired OperatorS License - 47/30	Citation	10/22/16 17:20	J. Gates #439
AP09277	Expired OperatorS License - 56/45	Citation	10/26/16 6:43	A. Jones #362675
AP08944	Expired OperatorS License - 67/45	Citation	10/3/16 20:04	D. Harvill #136996
AP09243	Expired Registration - 0/0	Citation	10/1/16 22:38	A. Ford #436
AP09251	Expired Registration - 0/0	Citation	10/3/16 16:17	A. Jones #362675
AP10152	Expired Registration - 0/0	Citation	10/4/16 12:43	C. Colunga #430
AP10153	Expired Registration - 0/0	Citation	10/4/16 13:23	C. Colunga #430
AP10155	Expired Registration - 0/0	Citation	10/4/16 16:28	C. Colunga #430
AP08947	Expired Registration - 0/0	Citation	10/4/16 22:19	D. Piper #437
AP10653	Expired Registration - 0/0	Citation	10/7/16 11:17	C. Colunga #430

# Aransas Pass Police Department

## Citation Audit

10/1/16 Through 10/31/16

Total Citations Issued: 237

Total Violations Cited: 306

Total Warnings Cited: 0

Ticket #	Violation	Type	Date/Time	Officer
AP10655	Expired Registration - 0/0	Citation	10/7/16 19:00	C. Colunga #430
AP10656	Expired Registration - 0/0	Citation	10/8/16 11:43	C. Colunga #430
AP09661	Expired Registration - 0/0	Citation	10/10/16 10:40	A. Ford #436
AP09662	Expired Registration - 0/0	Citation	10/10/16 11:12	A. Ford #436
AP09672	Expired Registration - 0/0	Citation	10/14/16 12:30	A. Ford #436
AP09265	Expired Registration - 0/0	Citation	10/15/16 14:34	A. Ford #436
AP08960	Expired Registration - 0/0	Citation	10/17/16 11:11	C. Colunga #430
AP08965	Expired Registration - 0/0	Citation	10/17/16 13:10	C. Colunga #430
AP09676	Expired Registration - 0/0	Citation	10/17/16 14:57	T. Baker #441
AP08969	Expired Registration - 0/0	Citation	10/17/16 15:00	C. Colunga #430
AP09677	Expired Registration - 0/0	Citation	10/17/16 15:01	T. Baker #441
AP09681	Expired Registration - 0/0	Citation	10/18/16 22:08	A. Jones #362675
AP08970	Expired Registration - 0/0	Citation	10/19/16 20:49	J. Prado #438
AP10674	Expired Registration - 0/0	Citation	10/21/16 13:16	C. Colunga #430
AP10675	Expired Registration - 0/0	Citation	10/21/16 13:39	C. Colunga #430
AP10676	Expired Registration - 0/0	Citation	10/21/16 15:25	C. Colunga #430
AP10159	Expired Registration - 0/0	Citation	10/23/16 10:59	C. Colunga #430
AP10689	Expired Registration - 0/0	Citation	10/23/16 18:45	C. Garrison #442
AP10694	Expired Registration - 0/0	Citation	10/26/16 10:34	T. Baker #441
AP10699	Expired Registration - 0/0	Citation	10/27/16 18:57	C. Garrison #442
AP10151	Expired Registration - 45/35	Citation	10/4/16 10:59	C. Colunga #430
AP10696	Expired Registration - 48/30	Citation	10/26/16 14:19	T. Baker #441
AP11071	Expired Registration - 58/50	Citation	10/18/16 5:15	C. Garrison #442
AP10638	Expired Registration - 59/45	Citation	10/3/16 16:55	C. Colunga #430
AP10678	Expired Registration - 66/55	Citation	10/21/16 16:58	C. Colunga #430
AP10637	Expired Registration - 67/55	Citation	10/3/16 11:37	C. Colunga #430
AP10648	Fail To Display Drivers License - 0/0	Citation	10/5/16 8:03	J. Prado #438
AP11052	Fail To Display Drivers License - 0/0	Citation	10/11/16 23:38	J. Prado #438
AP11053	Fail To Display Drivers License - 73/55	Citation	10/12/16 4:26	J. Prado #438
AP10690	Fail To Keep Bicycle On Right Side Of Road - 0/0	Citation	10/23/16 19:15	C. Garrison #442
AP10646	Fail To Maintain Financial Resp. 2Nd Offense - 38/25	Citation	10/5/16 7:14	J. Prado #438
AP09241	Fail To Maintain Financial Responsibility - 0/0	Citation	10/1/16 19:43	A. Ford #436
AP10639	Fail To Maintain Financial Responsibility - 0/0	Citation	10/3/16 17:07	C. Colunga #430
AP10155	Fail To Maintain Financial Responsibility - 0/0	Citation	10/4/16 16:28	C. Colunga #430
AP10156	Fail To Maintain Financial Responsibility - 0/0	Citation	10/4/16 16:58	C. Colunga #430
AP10643	Fail To Maintain Financial Responsibility - 0/0	Citation	10/4/16 18:34	R. Farmer #434
AP09660	Fail To Maintain Financial Responsibility - 0/0	Citation	10/9/16 2:03	A. Jones #362675
AP09671	Fail To Maintain Financial Responsibility - 0/0	Citation	10/14/16 10:55	A. Ford #436
AP09673	Fail To Maintain Financial Responsibility - 0/0	Citation	10/14/16 16:46	A. Ford #436
AP09264	Fail To Maintain Financial Responsibility - 0/0	Citation	10/15/16 11:18	A. Ford #436
AP10665	Fail To Maintain Financial Responsibility - 0/0	Citation	10/15/16 19:46	J. Tuggle #399860
AP09675	Fail To Maintain Financial Responsibility - 0/0	Citation	10/15/16 22:19	J. Prado #438
AP09681	Fail To Maintain Financial Responsibility - 0/0	Citation	10/18/16 22:08	A. Jones #362675
AP09682	Fail To Maintain Financial Responsibility - 0/0	Citation	10/19/16 12:22	J. Tuggle #399860
AP09683	Fail To Maintain Financial Responsibility - 0/0	Citation	10/19/16 16:06	J. Tuggle #399860
AP08970	Fail To Maintain Financial Responsibility - 0/0	Citation	10/19/16 20:49	J. Prado #438

# Aransas Pass Police Department

## Citation Audit

10/1/16 Through 10/31/16

Total Citations Issued: 237

Total Violations Cited: 306

Total Warnings Cited: 0

Ticket #	Violation	Type	Date/Time	Officer
AP09270	Fail To Maintain Financial Responsibility - 0/0	Citation	10/20/16 21:13	J. Prado #438
AP08971	Fail To Maintain Financial Responsibility - 0/0	Citation	10/25/16 9:40	D. Muniz #309869
AP10692	Fail To Maintain Financial Responsibility - 0/0	Citation	10/26/16 6:18	T. Baker #441
AP10694	Fail To Maintain Financial Responsibility - 0/0	Citation	10/26/16 10:34	T. Baker #441
AP11086	Fail To Maintain Financial Responsibility - 0/0	Citation	10/30/16 10:01	J. Gates #439
AP11071	Fail To Maintain Financial Responsibility - 58/50	Citation	10/18/16 5:15	C. Garrison #442
AP11082	Fail To Maintain Financial Responsibility - 65/55	Citation	10/23/16 18:33	A. Jones #362675
AP11072	Fail To Yield Row From Private Property - 0/0	Citation	10/18/16 5:33	C. Garrison #442
AP10690	Failed To Stop At Designated Point (Stop Sign) - 0/0	Citation	10/23/16 19:15	C. Garrison #442
AP08956	Failed To Stop For School Bus (Or Remain Stopped) - 0/0	Citation	10/14/16 16:03	J. Gates #439
AP08957	Failed To Stop For School Bus (Or Remain Stopped) - 0/0	Citation	10/14/16 16:09	J. Gates #439
AP10156	Failed To Yield Right Of Way - 0/0	Citation	10/4/16 16:58	C. Colunga #430
AP09277	Improper Start From Stop - 56/45	Citation	10/26/16 6:43	A. Jones #362675
AP09689	Leaving Child Unattended In Vehicle - 0/0	Citation	10/22/16 16:06	J. Gates #439
AP10680	Minor In Possession Of Alcohol - 0/0	Citation	10/21/16 23:31	C. Colunga #430
AP10681	Minor In Possession Of Alcohol - 0/0	Citation	10/21/16 23:39	C. Colunga #430
AP10682	Minor In Possession Of Alcohol - 0/0	Citation	10/21/16 23:43	C. Colunga #430
AP10649	No Drivers License - 0/0	Citation	10/5/16 20:52	A. Ford #436
AP09254	No Drivers License - 0/0	Citation	10/6/16 22:39	M. Luna #430
AP09671	No Drivers License - 0/0	Citation	10/14/16 10:55	A. Ford #436
AP10666	No Drivers License - 0/0	Citation	10/15/16 19:56	J. Tuggle #399860
AP08969	No Drivers License - 0/0	Citation	10/17/16 15:00	C. Colunga #430
AP09682	No Drivers License - 0/0	Citation	10/19/16 12:22	J. Tuggle #399860
AP10671	No Drivers License - 0/0	Citation	10/19/16 20:57	J. Hinojosa #440
AP10702	No Drivers License - 0/0	Citation	10/29/16 23:08	J. Hinojosa #440
AP10703	No Drivers License - 42/30	Citation	10/29/16 23:37	J. Hinojosa #440
AP09646	No Drivers License - 45/30	Citation	10/2/16 15:14	J. Prado #438
AP08955	No Drivers License - 46/30	Citation	10/11/16 9:46	J. Gates #439
AP10638	No Drivers License - 59/45	Citation	10/3/16 16:55	C. Colunga #430
AP09252	No Drivers License - 65/45	Citation	10/4/16 8:10	A. Jones #362675
AP11067	No Drivers License - 70/55	Citation	10/16/16 19:31	J. Hinojosa #440
AP09279	No Drivers License - 74/55	Citation	10/26/16 17:15	A. Jones #362675
AP09270	No Drivers License (3rd Offense) - 0/0	Citation	10/20/16 21:13	J. Prado #438
AP08958	No Headlights On Bicycle - 0/0	Citation	10/14/16 20:24	J. Hinojosa #440
AP09690	No Motor Cycle Endorsement - 47/30	Citation	10/22/16 17:20	J. Gates #439
AP11071	No Motor Cycle Endorsement - 58/50	Citation	10/18/16 5:15	C. Garrison #442
AP09274	No Motor Vehicle Registration - 0/0	Citation	10/24/16 20:47	R. Farmer #434
AP09654	No Seat Belt - Driver - 0/0	Citation	10/7/16 8:18	T. Baker #441
AP10693	No Seat Belt - Driver - 0/0	Citation	10/26/16 9:41	T. Baker #441
AP09643	Open Container - 0/0	Citation	10/1/16 20:57	J. Gates #439
AP11074	Open Container - 0/0	Citation	10/19/16 0:51	C. Garrison #442
AP11075	Open Container - 0/0	Citation	10/19/16 5:24	C. Garrison #442
AP10154	Parking On Roadway - 0/0	Citation	10/4/16 14:57	C. Colunga #430
AP09244	Possession Of Drug Paraphernalia - 0/0	Citation	10/2/16 3:54	A. Ford #436
AP09644	Possession Of Drug Paraphernalia - 0/0	Citation	10/2/16 7:14	J. Prado #438

# Aransas Pass Police Department

## Citation Audit

10/1/16 Through 10/31/16

Total Citations Issued: 237

Total Violations Cited: 306

Total Warnings Cited: 0

Ticket #	Violation	Type	Date/Time	Officer
AP08953	Possession Of Drug Paraphernalia - 0/0	Citation	10/8/16 23:08	C. Garrison #442
AP11081	Possession Of Drug Paraphernalia - 0/0	Citation	10/23/16 4:15	A. Jones #362675
AP11075	Racial Profiling Data - 0/0	Citation	10/19/16 5:24	C. Garrison #442
AP10648	Ran Red Light - 0/0	Citation	10/5/16 8:03	J. Prado #438
AP08951	Ran Red Light - 0/0	Citation	10/5/16 21:47	M. Luna #430
AP09675	Ran Red Light - 0/0	Citation	10/15/16 22:19	J. Prado #438
AP09642	Ran Stop Sign - 0/0	Citation	10/1/16 14:30	J. Prado #438
AP09647	Ran Stop Sign - 0/0	Citation	10/2/16 17:21	J. Prado #438
AP10644	Ran Stop Sign - 0/0	Citation	10/4/16 20:08	T. Baker #441
AP10645	Ran Stop Sign - 0/0	Citation	10/4/16 20:14	T. Baker #441
AP10647	Ran Stop Sign - 0/0	Citation	10/5/16 7:52	J. Prado #438
AP10659	Ran Stop Sign - 0/0	Citation	10/9/16 16:26	C. Colunga #430
AP11052	Ran Stop Sign - 0/0	Citation	10/11/16 23:38	J. Prado #438
AP09257	Speeding - 37/25	Citation	10/7/16 11:59	D. Piper #437
AP10661	Speeding - 39/30	Citation	10/12/16 19:16	C. Garrison #442
AP09269	Speeding - 40/30	Citation	10/18/16 11:05	C. Colunga #430
AP11058	Speeding - 41/30	Citation	10/15/16 6:58	J. Gates #439
AP10664	Speeding - 41/30	Citation	10/15/16 18:29	J. Tuggle #399860
AP09275	Speeding - 41/30	Citation	10/24/16 21:40	R. Farmer #434
AP11051	Speeding - 42/30	Citation	10/1/16 18:44	J. Gates #439
AP09650	Speeding - 42/30	Citation	10/4/16 18:46	D. Harvill #136996
AP08954	Speeding - 42/30	Citation	10/11/16 8:26	J. Gates #439
AP11057	Speeding - 42/30	Citation	10/14/16 19:45	J. Tuggle #399860
AP10669	Speeding - 42/30	Citation	10/18/16 18:09	D. Harvill #136996
AP10684	Speeding - 42/30	Citation	10/23/16 10:50	J. Gates #439
AP09271	Speeding - 42/30	Citation	10/23/16 18:30	D. Harvill #136996
AP08972	Speeding - 42/30	Citation	10/26/16 10:06	D. Piper #437
AP09692	Speeding - 42/30	Citation	10/26/16 18:59	D. Harvill #136996
AP09281	Speeding - 42/30	Citation	10/27/16 18:44	D. Harvill #136996
AP10703	Speeding - 42/30	Citation	10/29/16 23:37	J. Hinojosa #440
AP09267	Speeding - 43/30	Citation	10/16/16 10:09	J. Gates #439
AP09276	Speeding - 44/30	Citation	10/24/16 21:59	R. Farmer #434
AP09282	Speeding - 44/30	Citation	10/27/16 18:54	D. Harvill #136996
AP09283	Speeding - 44/30	Citation	10/27/16 18:58	D. Harvill #136996
AP08943	Speeding - 45/30	Citation	10/1/16 14:42	C. Garrison #442
AP09646	Speeding - 45/30	Citation	10/2/16 15:14	J. Prado #438
AP09262	Speeding - 45/30	Citation	10/13/16 18:42	D. Harvill #136996
AP11059	Speeding - 45/30	Citation	10/15/16 8:30	J. Gates #439
AP11064	Speeding - 45/30	Citation	10/15/16 15:36	J. Gates #439
AP10670	Speeding - 45/30	Citation	10/18/16 18:20	D. Harvill #136996
AP10151	Speeding - 45/35	Citation	10/4/16 10:59	C. Colunga #430
AP10651	Speeding - 46/30	Citation	10/6/16 23:52	J. Gates #439
AP08955	Speeding - 46/30	Citation	10/11/16 9:46	J. Gates #439
AP09645	Speeding - 47/30	Citation	10/2/16 14:21	J. Prado #438
AP09255	Speeding - 47/30	Citation	10/7/16 6:45	D. Piper #437
AP09258	Speeding - 47/30	Citation	10/7/16 19:06	D. Harvill #136996

# Aransas Pass Police Department

## Citation Audit

10/1/16 Through 10/31/16

Total Citations Issued: 237

Total Violations Cited: 306

Total Warnings Cited: 0

Ticket #	Violation	Type	Date/Time	Officer
AP09690	Speeding - 47/30	Citation	10/22/16 17:20	J. Gates #439
AP10695	Speeding - 47/30	Citation	10/26/16 13:38	T. Baker #441
AP10696	Speeding - 48/30	Citation	10/26/16 14:19	T. Baker #441
AP09641	Speeding - 49/30	Citation	10/1/16 13:46	J. Prado #438
AP09256	Speeding - 49/30	Citation	10/7/16 7:04	D. Piper #437
AP09272	Speeding - 49/30	Citation	10/23/16 18:45	D. Harvill #136996
AP09263	Speeding - 50/35	Citation	10/15/16 10:21	A. Ford #436
AP09680	Speeding - 50/35	Citation	10/18/16 20:15	A. Jones #362675
AP09664	Speeding - 52/30	Citation	10/13/16 13:24	T. Baker #441
AP09249	Speeding - 53/40	Citation	10/3/16 0:49	J. Gates #439
AP09277	Speeding - 56/45	Citation	10/26/16 6:43	A. Jones #362675
AP10161	Speeding - 57/40	Citation	10/23/16 14:59	C. Colunga #430
AP08968	Speeding - 57/45	Citation	10/17/16 14:46	C. Colunga #430
AP10685	Speeding - 58/45	Citation	10/23/16 14:04	J. Gates #439
AP11071	Speeding - 58/50	Citation	10/18/16 5:15	C. Garrison #442
AP09250	Speeding - 59/40	Citation	10/3/16 16:07	A. Jones #362675
AP10638	Speeding - 59/45	Citation	10/3/16 16:55	C. Colunga #430
AP08964	Speeding - 60/40	Citation	10/17/16 13:00	C. Colunga #430
AP08950	Speeding - 60/45	Citation	10/5/16 20:34	R. Farmer #434
AP08946	Speeding - 63/45	Citation	10/3/16 22:31	D. Harvill #136996
AP09252	Speeding - 65/45	Citation	10/4/16 8:10	A. Jones #362675
AP10654	Speeding - 65/55	Citation	10/7/16 18:46	C. Colunga #430
AP10658	Speeding - 65/55	Citation	10/9/16 11:00	C. Colunga #430
AP08961	Speeding - 65/55	Citation	10/17/16 12:28	C. Colunga #430
AP08962	Speeding - 65/55	Citation	10/17/16 12:37	C. Colunga #430
AP08963	Speeding - 65/55	Citation	10/17/16 12:47	C. Colunga #430
AP08966	Speeding - 65/55	Citation	10/17/16 13:24	C. Colunga #430
AP11082	Speeding - 65/55	Citation	10/23/16 18:33	A. Jones #362675
AP09246	Speeding - 66/55	Citation	10/2/16 19:58	J. Gates #439
AP10678	Speeding - 66/55	Citation	10/21/16 16:58	C. Colunga #430
AP08944	Speeding - 67/45	Citation	10/3/16 20:04	D. Harvill #136996
AP08967	Speeding - 67/45	Citation	10/17/16 14:36	C. Colunga #430
AP10672	Speeding - 67/45	Citation	10/21/16 11:22	C. Colunga #430
AP10162	Speeding - 67/50	Citation	10/25/16 18:25	C. Colunga #430
AP10637	Speeding - 67/55	Citation	10/3/16 11:37	C. Colunga #430
AP09659	Speeding - 67/55	Citation	10/8/16 13:23	T. Baker #441
AP10657	Speeding - 67/55	Citation	10/8/16 21:29	C. Colunga #430
AP10686	Speeding - 67/55	Citation	10/23/16 14:17	J. Gates #439
AP10160	Speeding - 67/55	Citation	10/23/16 14:37	C. Colunga #430
AP10652	Speeding - 68/55	Citation	10/7/16 0:52	J. Gates #439
AP10677	Speeding - 68/55	Citation	10/21/16 16:46	C. Colunga #430
AP11065	Speeding - 69/55	Citation	10/15/16 21:24	J. Hinojosa #440
AP10679	Speeding - 69/55	Citation	10/21/16 17:08	C. Colunga #430
AP10641	Speeding - 70/45	Citation	10/4/16 12:21	C. Garrison #442
AP11066	Speeding - 70/55	Citation	10/16/16 19:18	J. Hinojosa #440
AP11067	Speeding - 70/55	Citation	10/16/16 19:31	J. Hinojosa #440

# Aransas Pass Police Department

## Citation Audit

10/1/16 Through 10/31/16

Total Citations Issued: 237

Total Violations Cited: 306

Total Warnings Cited: 0

Ticket #	Violation	Type	Date/Time	Officer
AP10691	Speeding - 70/55	Citation	10/23/16 22:03	C. Garrison #442
AP09240	Speeding - 71/55	Citation	10/1/16 8:12	J. Hinojosa #440
AP09248	Speeding - 71/55	Citation	10/3/16 0:45	J. Gates #439
AP10642	Speeding - 71/55	Citation	10/4/16 12:48	C. Garrison #442
AP09259	Speeding - 71/55	Citation	10/7/16 19:59	D. Harvill #136996
AP10687	Speeding - 71/55	Citation	10/23/16 14:24	J. Gates #439
AP11062	Speeding - 72/55	Citation	10/15/16 11:38	J. Gates #439
AP11063	Speeding - 72/55	Citation	10/15/16 11:57	J. Gates #439
AP10683	Speeding - 72/55	Citation	10/23/16 7:53	J. Gates #439
AP09261	Speeding - 73/55	Citation	10/8/16 19:18	D. Harvill #136996
AP11053	Speeding - 73/55	Citation	10/12/16 4:26	J. Prado #438
AP09278	Speeding - 73/55	Citation	10/26/16 16:56	A. Jones #362675
AP09280	Speeding - 73/55	Citation	10/26/16 17:38	A. Jones #362675
AP10668	Speeding - 74/55	Citation	10/17/16 22:05	A. Jones #362675
AP10688	Speeding - 74/55	Citation	10/23/16 14:35	J. Gates #439
AP09279	Speeding - 74/55	Citation	10/26/16 17:15	A. Jones #362675
AP09260	Speeding - 75/55	Citation	10/7/16 20:28	D. Harvill #136996
AP09693	Speeding - 76/55	Citation	10/26/16 20:00	D. Harvill #136996
AP09245	Speeding - 80/55	Citation	10/2/16 13:11	J. Hinojosa #440
AP08945	Speeding - 84/55	Citation	10/3/16 20:42	D. Harvill #136996
AP11054	Speeding In A School Zone - 34/25	Citation	10/14/16 12:19	J. Tuggle #399860
AP11056	Speeding In A School Zone - 35/25	Citation	10/14/16 12:40	J. Tuggle #399860
AP11077	Speeding In A School Zone - 35/25	Citation	10/20/16 11:33	J. Tuggle #399860
AP08973	Speeding In A School Zone - 37/25	Citation	10/26/16 10:29	D. Piper #437
AP10646	Speeding In A School Zone - 38/25	Citation	10/5/16 7:14	J. Prado #438
AP11078	Speeding In A School Zone - 46/25	Citation	10/20/16 11:51	J. Tuggle #399860
AP11076	Speeding In A School Zone - 47/25	Citation	10/20/16 11:25	J. Tuggle #399860
AP09651	Theft of Property - 0/0	Citation	10/6/16 18:18	J. Prado #438
AP10156	Turned When Unsafe - 0/0	Citation	10/4/16 16:58	C. Colunga #430
AP10692	Unrestrained Child (Under 8 or Under 4 foot 9 inches) - 0/0	Citation	10/26/16 6:18	T. Baker #441
AP10700	Violate DL Restriction - 0/0	Citation	10/29/16 1:29	J. Hinojosa #440