

**STATE OF TEXAS**  
**DEPARTMENT OF INFORMATION RESOURCES**  
**CONTRACT FOR PRODUCTS AND RELATED SERVICES**  
**MOTOROLA SOLUTIONS INC.**

**1. Introduction**

**A. Parties**

This Contract for products and related services is entered into between the State of Texas, acting by and through the Department of Information Resources (hereinafter “DIR”) with its principal place of business at 300 West 15<sup>th</sup> Street, Suite 1300, Austin, Texas 78701, and Motorola Solutions Inc. (“Vendor”), with its principal place of business at 500 West Monroe Street, Chicago, Illinois 60661.

**B. Compliance with Procurement Laws**

This Contract is the result of compliance with applicable procurement laws of the State of Texas. DIR issued a solicitation on the Comptroller of Public Accounts’ Electronic State Business Daily, Request for Offer (RFO) DIR-SDD-TMP-426, on November 14, 2017, for Motorola Branded Products and Related Services. Upon execution of this Contract, a notice of award for RFO DIR-SDD-TMP-426 shall be posted by DIR on the Electronic State Business Daily.

**C. Order of Precedence**

For purchase transactions under this Contract, the order of precedence shall be as follows: this Contract; Appendix A, Standard Terms and Conditions For Products and Related Services Contracts; Appendix B, Vendor’s Historically Underutilized Businesses Subcontracting Plan; Appendix C, Pricing Index; Appendix D, Communications Agreement; Appendix E, Service Terms and Conditions Agreement, Appendix F, Subscription Services Agreement; Exhibit 1, Vendor’s Response to RFO DIR-TSO-TMP-426, including all addenda; and Exhibit 2, RFO DIR-TSO-TMP-426, including all addenda; are incorporated by reference and constitute the entire agreement between DIR and Vendor governing purchase transactions. In the event of a conflict between the documents listed in this paragraph related to purchases, the controlling document shall be this Contract, then Appendix A, then Appendix B, then Appendix C, then Appendix D, then Appendix E, then Appendix F, then Exhibit 1, and finally Exhibit 2. In the event and to the extent any provisions contained in multiple documents address the same or substantially the same subject matter but do not actually conflict, the more recent provisions shall be deemed to have superseded earlier provisions.

**2. Term of Contract**

The initial term of this Contract shall be two (2) years commencing on the last date of approval by DIR and Vendor, with three (3) optional one-year renewal. Prior to expiration

of each term, the contract will renew automatically under the same terms and conditions unless either party provides notice to the other party 60 days in advance of the renewal date stating that the party wishes to discuss modification of terms or not renew. Additionally, the parties by mutual agreement may extend the term for up to ninety (90) additional calendar days.

### **3. Product and Service Offerings**

#### **A. Products**

Products available under this Contract are limited to Motorola branded products as specified in Appendix C, Pricing Index. Vendor may incorporate changes to their product offering; however, any changes must be within the scope of products awarded based on the posting described in Section 1.B above. Vendor may not add a manufacturer's product line which was not included in the Vendor's response to the solicitation described in Section 1.B above.

#### **B. Services**

Services available under this Contract are limited to the technical services as specified in Appendix C, Pricing Index. Vendor may incorporate changes to their service offering; however, any changes must be within the scope of services awarded based on the posting described in Section 1.B above.

### **4. Pricing**

Pricing to the DIR Customer shall be as set forth in Appendix A, Section 8, Pricing, Purchase Orders, Invoices and Payment, and as set forth in Appendix C, Pricing Index, and shall include the DIR Administrative Fee.

### **5. DIR Administrative Fee**

**A)** The administrative fee to be paid by the Vendor to DIR based on the dollar value of all sales to Customers pursuant to this Contract is three-quarters of one percent (.75%). Payment will be calculated for all sales, net of returns and credits. For example, the administrative fee for sales totaling \$100,000 shall be \$750.00.

**B)** All prices quoted to Customers shall include the administrative fee. DIR reserves the right to change this fee upwards or downwards during the term of this Contract, upon written notice to Vendor without further requirement for a formal contract amendment. Any change in the administrative fee shall be incorporated in the price to the Customer.

### **6. Notification**

All notices under this Contract shall be sent to a party at the respective address indicated below.

If sent to the State:

Kelly A Parker, CTPM, CTCM  
Director, Cooperative Contracts  
Department of Information Resources

300 W. 15<sup>th</sup> St., Suite 1300  
Austin, Texas 78701  
Phone: (512) 475-1647  
Facsimile: (512) 475-4759  
Email: [kelly.parker@dir.texas.gov](mailto:kelly.parker@dir.texas.gov)

If sent to the Vendor:

Mike Fink  
Motorola Solutions, Inc.  
500 West Monroe Street  
Chicago, Illinois 60661  
Phone: (512) 937-3521  
Email: [mike.fink@motorolasolutions.com](mailto:mike.fink@motorolasolutions.com)

**7. Shrink/Click-wrap License Agreement, Communications System Agreement, Service Terms and Condition Agreement, and Subscription Services Agreement**

**A. Shrink/Click-wrap License Agreement**

Shrink/Click-wrap License Agreement Regardless of any other provision or other license terms which may be issued by Vendor after the effective date of this Contract, and irrespective of whether any such provisions have been proposed prior to or after the issuance of a Purchase Order for products licensed under this Contract, or the fact that such other agreement may be affixed to or accompany software upon delivery (shrink-wrap), the terms and conditions set forth in this Contract shall supersede and govern the license terms between Customers and Vendor. It is the Customer's responsibility to read the Shrink/Click-wrap License Agreement and determine if the Customer accepts the license terms as amended by this Contract. If the Customer does not agree with the license terms, Customer shall be responsible for negotiating with the reseller to obtain additional changes in the Shrink/Click-wrap License Agreement language from the software publisher.

**B. Communications System Agreement**

Services provided under this Contract shall be in accordance with the Communications System Agreement as set forth in Appendix D of this Contract. No changes to the Communications System Agreement terms and conditions may be made unless previously agreed to by Vendor and DIR.

**C. Service Terms and Conditions Agreement**

Services provided under this Contract shall be in accordance with the Service Terms and Conditions Agreement as set forth in Appendix E of this Contract. No changes to the Service Terms and Conditions Agreement terms and conditions may be made unless previously agreed to by Vendor and DIR.

**D. Subscription Services Agreement**

Services provided under this Contract shall be in accordance with the Subscription Services Agreement as set forth in Appendix F of this Contract. No changes to the

Subscription Services Agreement terms and conditions may be made unless previously agreed to by Vendor and DIR.

#### **E. Conflicting or Additional Terms**

In the event that conflicting or additional terms in Vendor Software License Agreements, Service Agreements or linked or supplemental documents amend or diminish the rights of DIR Customers or the State, such conflicting or additional terms shall not take precedence over the terms of this Contract.

In the event of a conflict, any linked documents may not take precedence over the printed or referenced documents comprising this contract; provided further that any update to such linked documents shall only apply to purchases or leases of the associated Vendor product or service offering after the effective date of the update; and, provided further, that, if Vendor has responded to a solicitation or request for pricing, no update of such linked documents on or after the initial date of Vendor's initial response shall apply to that purchase unless Vendor directly informs Customer of the update before the purchase is consummated.

In the event that different or additional terms or conditions would otherwise result from accessing a linked document, agreement to said linked document shall not be effective until reviewed and approved in writing by Customer's authorized signatory.

Vendor shall not [without prior written agreement from Customer's authorized signatory,] require any document that: 1) diminishes the rights, benefits, or protections of the Customer, or that alters the definitions, measurements, or method for determining any authorized rights, benefits, or protections of the Customer; or 2) imposes additional costs, burdens, or obligations upon Customer, or that alters the definitions, measurements, or method for determining any authorized costs, burdens, or obligations upon Customer.

If Vendor attempts to do any of the foregoing, the prohibited documents will be void and inapplicable to the contract between DIR and Vendor or Vendor and Customer, and Vendor will nonetheless be obligated to perform the contract without regard to the prohibited documents, unless Customer elects instead to terminate the contract, which in such case may be identified as a termination for cause against Vendor.

The foregoing requirements apply to all contracts, including, but not limited to, contracts between Customer and a reseller who attempts to pass through documents and obligations from its Manufacturer of Publisher.

The foregoing requirements shall not be construed so as to negate Section 7.A concerning Shrink/Click Wrap License Agreements.

**8. Authorized Exceptions to Appendix A, Standard Terms and Conditions for Product and Related Services Contracts.**

**A. Section 5, Intellectual Property Matter** is hereby restated in its entirety as follows:

This contract does not contemplate, authorize or support acquisition of custom software products or services. If Vendor and Customer seek to contract for such product or service, they must use a separate contract or seek amendment with DIR of this contract. If DIR and Motorola decide to authorize customized software or hardware products; then the intellectual property language applies.

**B. Section 8, Pricing, Purchase Orders, Invoices, and Payments, Subsection C. Customer Price, 3)** is hereby restated in its entirety as follows:

3) If pricing for products or services available under this Contract are provided at a lower price to: (i) an eligible Customer who is not purchasing those products or services under this Contract or (ii) any other entity or consortia authorized by Texas law to sell said products and services to eligible Customers, then the available Customer Price in this Contract shall be adjusted to that lower price. This requirement applies to products or services quoted by Vendor or its resellers under this contract for a quantity of one (1) under like terms and conditions, and does not apply to volume or special pricing purchases. This Contract shall be amended within ten (10) business days to reflect the lower price.

**C. Section 9, Contract Administration, Subsection C. Records and Audit, 3)** is hereby restated in its entirety as follows:

3) Vendor and/or Order Fulfillers shall grant access to all applicable purchase orders and invoices and other documents directly related to the Contract and necessary to properly account for all payments made to Vendor, and Vendor's contract performance and compliance, pursuant to the Contract to the DIR Internal Audit department or DIR Contract Management staff, including the compliance checks designated by the DIR Internal Audit department, DIR Contract Management staff, the State Auditor's Office, and of the United States, and such other persons or entities designated by DIR for the purposes of inspecting, Compliance Checking and/or copying such records. Vendor and/or Order Fulfillers shall provide copies and printouts requested by DIR without charge. DIR shall provide Vendor and/or Order Fulfillers ten (10) business days' notice prior to inspecting, Compliance Checking, and/or copying Vendor's and/or Order Fulfiller's records. Vendor's and/or Order Fulfillers records, whether paper or electronic, shall be made available during regular office hours. Vendor and/or Order Fulfiller personnel familiar with the Vendor's and/or Order Fulfiller's books and records shall be available to the DIR Internal Audit department, or DIR Contract Management staff and designees as needed. Vendor and/or Order Fulfiller shall provide adequate office space to DIR staff during the performance of Compliance Check. Except as otherwise specified, each party will bear its own cost in the performance of the audit.

None of the foregoing shall in any way define or limit the rights, powers, or prerogatives of the State Auditor.

**D. Section 10, Vendor Responsibilities, Subsection A. Indemnification, 2) ACTS OR OMISSIONS** is hereby restated in its entirety as follows:

Vendor shall indemnify and hold harmless the State of Texas and Customers, AND/OR THEIR OFFICERS, AGENTS, EMPLOYEES, REPRESENTATIVES, CONTRACTORS, ASSIGNEES, AND/OR DESIGNEES FROM ANY AND ALL LIABILITY, ACTIONS, CLAIMS, DEMANDS, OR SUITS, AND ALL RELATED COSTS, ATTORNEY FEES, AND EXPENSES arising out of, or resulting from any acts or omissions of the Vendor or its agents, employees, subcontractors, Order Fulfillers, or suppliers of subcontractors in the execution or performance of the Contract and any Purchase Orders issued under the Contract. THE DEFENSE SHALL BE COORDINATED BY VENDOR WITH THE OFFICE OF THE ATTORNEY GENERAL WHEN TEXAS STATE AGENCIES ARE NAMED DEFENDANTS IN ANY LAWSUIT AND VENDOR MAY NOT AGREE TO ANY SETTLEMENT WITHOUT FIRST OBTAINING THE CONCURRENCE FROM THE OFFICE OF THE ATTORNEY GENERAL. VENDOR AND THE CUSTOMER AGREE TO FURNISH TIMELY WRITTEN NOTICE TO EACH OTHER OF ANY SUCH CLAIM.

**E. Section 10, Vendor Responsibilities, Subsection A. Indemnification, 3) INFRINGEMENTS** is hereby restated in its entirety as follows:

a) Vendor shall indemnify and hold harmless the State of Texas and Customers, AND/OR THEIR EMPLOYEES, AGENTS, REPRESENTATIVES, CONTRACTORS, ASSIGNEES, AND/OR DESIGNEES from any and all third party claims involving infringement of United States patents, copyrights, trade and service marks, and any other intellectual or intangible property rights in connection with the PERFORMANCES OR ACTIONS OF VENDOR PURSUANT TO THIS CONTRACT. VENDOR and the CUSTOMER agree to furnish timely written notice to each other of any such claim. VENDOR SHALL BE LIABLE TO PAY ALL COSTS OF DEFENSE INCLUDING ATTORNEYS' FEES. The defense shall be coordinated by VENDOR WITH THE Office of the Attorney General WHEN TEXAS STATE AGENCIES ARE NAMED DEFENDANTS IN ANY LAWSUIT AND VENDOR MAY NOT AGREE TO ANY SETTLEMENT WITHOUT FIRST OBTAINING THE CONCURRENCE FROM THE OFFICE OF THE ATTORNEY GENERAL.

b) Vendor shall have no liability under this section if the alleged infringement is caused in whole or in part by: (i) use of the product or service for a purpose or in a manner for which the product or service was not designed, (ii) any modification made to the product without Vendor's written approval, (iii) any modifications made to the product by the Vendor pursuant to Customer's specific instructions, (iv) any intellectual property right owned by or licensed to Customer, or (v) any use of the product or

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service by Customer that is not in conformity with the terms of any applicable license agreement.

c) If Vendor becomes aware of an actual or potential claim, or Customer provides Vendor with notice of an actual or potential claim, Vendor may (or in the case of an injunction against Customer, shall), at Vendor's sole option and expense; (i) procure for the Customer the right to continue to use the affected portion of the product or service, or (ii) modify or replace the affected portion of the product or service with functionally equivalent or superior product or service so that Customer's use is noninfringing.

**F. Section 10, Vendor Responsibilities, Subsection N. Required Insurance Coverage** is hereby restated in its entirety as follows:

As a condition of this Contract with DIR, Vendor shall provide the listed insurance coverage within 5 days of execution of the Contract if the Vendor is awarded services which require that Vendor's employees perform work at any Customer premises and/or use employer vehicles to conduct work on behalf of Customers. In addition, when engaged by a Customer to provide services on Customer premises, the Vendor shall, at its own expense, secure and maintain the insurance coverage specified herein, and shall provide proof of such insurance coverage to the related Customer within five (5) business days following the execution of the Purchase Order. Vendor may not begin performance under the Contract and/or a Purchase Order until such proof of insurance coverage is provided to, and approved by, DIR and the Customer. All required insurance must be issued by companies that are A financially rated and duly licensed, admitted, and authorized to do business in the State of Texas. The Customer and DIR will be named as Additional Insureds on all required coverage. Required coverage must remain in effect through the term of the Contract and each Purchase Order issued to Vendor there under. Motorola agrees to provide thirty (30) days written notice of termination or discontinuation of coverage. The minimum acceptable insurance provisions are as follows:

1) Commercial General Liability

Commercial General Liability must include a limit of \$2,000,000 per occurrence and \$2,000,000 general aggregate for coverage A, B, & C including products/completed operations. The policy shall contain the following provisions:

- a) Blanket contractual liability coverage for liability assumed under the Contract;
- b) Independent Contractor coverage;
- c) State of Texas, DIR and Customer listed as an additional insured;
- d) Waiver of Transfer Right of Recovery Against Others in favor of DIR and/or Customer.

2) Workers' Compensation Insurance

Workers' Compensation Insurance and Employers' Liability coverage must include limits consistent with statutory benefits outlined in the Texas Workers' Compensation Act (Art. 8308-1.01 et seq. Tex. Rev. Civ. Stat) and minimum policy

limits for Employers' Liability of \$250,000 bodily injury per accident, \$500,000 bodily injury disease policy limit and \$250,000 per disease per employee.

3) **Business Automobile Liability Insurance**

Business Automobile Liability Insurance must cover all owned, non-owned and hired vehicles with a minimum combined single limit of \$500,000 per occurrence for bodily injury and property damage. Alternative acceptable limits are \$250,000 bodily injury per person, \$500,000 bodily injury per occurrence and at least \$100,000 property damage liability per accident. The policy shall contain the following endorsements in favor of DIR and/or Customer:

- a) Waiver of Subrogation;
- b) Additional Insured.

**G. Section 11, Contract Enforcement, Subsection B. Termination, 1) Termination for Non-Appropriation, a) Termination for Non-Appropriation by Customer** is hereby restated in its entirety as follows:

Customer may terminate Purchase Orders if funds sufficient to pay its obligations under the Contract are not appropriated: i) by the governing body on behalf of local governments; ii) by the Texas legislature on behalf of state agencies; or iii) by budget execution authority provisioned to the Governor or the Legislative Budget Board as provided in Chapter 317, Texas Government Code. In the event of non-appropriation, Vendor and/or Order Fulfiller will be provided thirty (30) calendar days written notice of intent to terminate. Notwithstanding the foregoing, if a Customer issues a Purchase Order and has accepted delivery of the product or services, they are obligated to pay for the product or services or they may return the product and discontinue using services under any return provisions that Vendor offers. In the event of such termination, the Customer will not be considered to be in default or breach under this Contract, nor shall it be liable for any further payments ordinarily due under this Contract, nor shall it be liable for any damages or any other amounts which are caused by or associated with such termination.

**H. Section 11, Contract Enforcement, Subsection B. Termination, 3) Termination for Convenience** is hereby restated in its entirety as follows:

DIR may terminate the Contract, in whole or in part, by giving the other party thirty (30) calendar days written notice. A Customer may terminate a Purchase Order or other contractual document or relationship by giving the other party thirty (30) calendar days written notice; however, Customer will be responsible for paying Motorola for any Equipment delivered or Services performed through the date of termination.

**I. Section 11, Contract Enforcement, Subsection B. Termination, 4) Termination for Cause, b) Purchase Order** is hereby restated in its entirety as follows:

Customer or Order Fulfiller may terminate a Purchase Order or other contractual document or relationship upon the occurrence of a material breach of any term or



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condition: (i) of the Contract, or (ii) included in the Purchase Order or other contractual document or relationship in accordance with Section 4.B.2 above, upon the following preconditions: first, the parties must comply with the requirements of Chapter 2260, Texas Government Code, in an attempt to resolve a dispute; second, after complying with Chapter 2260, Texas Government Code, and the dispute remains unresolved, then the non-defaulting party shall give the defaulting party thirty (30) calendar days from receipt of notice to cure said default. If the defaulting party fails to cure said default within the timeframe allowed, the non-defaulting party may, at its option and in addition to any other remedies it may have available, cancel and terminate the Purchase Order. Customer may immediately suspend or terminate a Purchase Order without advance notice in the event Vendor fails to comply with confidentiality, privacy, security requirements, environmental or safety laws or regulations, if such non-compliance relates or may relate to vendor provision of goods or services to the Customer.

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Vendor Contract No. \_\_\_\_\_

This Contract is executed to be effective as of the date of last signature.

**MOTOROLA SOLUTIONS INC.**

**Authorized By:** Signature on File

**Name:** Chris Lonnett

**Title:** Vice President, Government Sales-Central Region

**Date:** 4/24/2018

**The State of Texas, acting by and through the Department of Information Resources**

**Authorized By:** Signature on File

**Name:** Hershel Becker

**Title:** Chief Procurement Officer

**Date:** 4/24/2018

**Office of General Counsel:** DB 4/24/2018

**Amendment Number 4  
to  
Contract Number DIR-TSO-4101  
between  
State of Texas, acting by and through the Department of Information Resources  
and  
Motorola Solutions, Inc.**

This Amendment Number **4** to **Contract** Number **DIR-TSO-4101** ("**Contract**") is between the Department of Information Resources ("DIR") and Motorola Solutions, Inc. ("**Vendor**"). DIR and Vendor agree to modify the terms and conditions of the **Contract** as follows:

1. **Appendix C, Pricing Index (Per Amendment 3)**, is hereby updated and replaced in its entirety with **Appendix C, Pricing Index (Per Amendment 4)**, as attached.

All other terms and conditions of the **Contract**, not expressly amended herein, shall remain in full force and effect. In the event of conflict among the provisions, the order of precedence shall be this Amendment Number 4, then Amendment Number 3, then Amendment Number 2, then Amendment 1 and then the Contract.

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**IN WITNESS WHEREOF**, the parties hereby execute this amendment to be effective as of the date of the last signature.

**Motorola Solutions, Inc.**

**Authorized By:** Signature on File

**Name:** Neil Thomas

**Title:** Vice President, West Region

**Date:** 4/7/2021

**The State of Texas, acting by and through the Department of Information Resources**

**Authorized By:** Signature on File

**Name:** Hershel Becker

**Title:** Chief Procurement Officer

**Date:** 4/13/2021

**Office of General Counsel:** MH 4/12/21

**Appendix C Pricing Index  
DIR-TSO-4101 (Per Amendment 4)  
Motorola Solutions, Inc.**

Motorola Branded Products				
Category	Subcategory	Product Description	Product Code (APC)	DIR Customer Discount % off MSRP *
Portable Radios	TRBO	TRBO Radio CDM Portfolio	001	25.00%
Service	Systems Equipment	CommandCentral Aware Product	002	10.00%
Video Solutions	ILPS	RTVI	002	10.00%
Service	Hardware Maintenance	Site Maintenance	003	0.00%
Portable Radios	TRBO	TRBO Radio EX Portfolio	004	25.00%
Service	Professional Commercial Radio	AOBA	004	0.00%
Fixed Stations	Fixed Stations	PR860	005	20.00%
Professional Commercial Radio	Radio	PR860	005	10.00%
Service	Dispatch Service	Dispatch Service	006	5.00%
Service	Hardware Maintenance	ASTRO Dispatch	006	0.00%
Professional Commercial Radio	Radio	EVX S24	007	10.00%
Portable Radios	TRBO	TRBO Radio HT Portfolio	008	25.00%
Professional Commercial Radio	Business Radio	CLP	009	10.00%
Professional Commercial Radio	Vertex	Vertex Marine Radio	010	10.00%
Service	Tetra System Integration	Tetra System Integration	011	10.00%
Service	Tetra System Integration	Tetra System Integration Misc Costs	012	10.00%
Service	Tetra System Integration	Tetra System Integration Dropship	014	10.00%
Astro Subscribers	XTS/XTL	Firground	015	20.00%
Fixed Wireless	Fixed Wireless Broadband	Special Applications	015	20.00%
Professional Commercial Radio	Vertex	Vertex Airbrand	016	10.00%
Portable Radios	TRBO	TRBO Radio CP Portfolio	018	25.00%
Portable Radios	TRBO	TRBO Radio PM/CM Portfolio	019	25.00%
CAD Equipment	Computer Aided Dispatch	PremierOne CAD	020	5.00%
Service	Hardware Maintenance	TETRA Repair	021	0.00%
Subscribers	XTS/XTL	ATS-2500	022	10.00%
Service	Hardware Maintenance	PCR Repair	023	0.00%
Professional Commercial Radio	Radio	Solomns	024	10.00%
Service	Hardware Maintenance	LTE Network Performance	025	0.00%
IDEN	Noncore	3G PCMCIA Modem	026	10.00%
Professional Commercial Radio	Radio	ALPHA L	027	10.00%
Service	ASTRO System Infrastructure	DATA Carrot	028	10.00%
Drop Ship	ASTRO System Infrastructure	DATA	029	10.00%
Spillman CAD	Spillman Services	Spillman SI Services	030	0.00%
Service	IPLS Services	CommandCentral Social	031	0.00%
Portable Radios	APX Accessories	APX Body Cam Si500	032	20.00%
Portable Radios	TRBO	TRBO Radio 158 Portfolio	032	25.00%
Service	ILPS Service	CommandCentral Vault	032	0.00%
Service	Hardware Maintenance	LTE Repair	033	0.00%
Service	LTE SUA Systems Dropship	LTE SUA Upgrade Operations	034	0.00%
Professional Commercial Radio	Radio	MOTOTALK (DAYTONA)	035	10.00%
Professional Commercial Radio	Radio	Panda	036	10.00%
Portable Radios	TRBO	TRBO Radio Portfolio	037	25.00%
Mobiles	Mobile Stations	MOTOTRBO	038	10.00%
CAD Equipment	Computer Aided Dispatch	Radio IP	039	5.00%
Infrastructure	LTE Devices	Outsourced Networks	039	10.00%
Trunking	Trunking Products and Services	Wireless Valley Software	039	5.00%
LTE	LTE Devices	MVX1000 In Car Digital Video	040	10.00%
Data	Data Applications	Auto License Plate	041	10.00%
Data	Data Applications	Video Cameras	041	10.00%
Service	ASTRO SUA	Astro SUA Upgrade Operations	042	0.00%
Service	ASTRO SUA	ASTRO SUA Field Services	043	0.00%
LTE	LTE Devices	POD	044	10.00%
LTE	LTE Devices	Prince-Denali	045	10.00%
Service	Hardware Maintenance	Tetra Infrastructure Tech Support	046	0.00%
Service	Hardware Maintenance	PCR Infrastructure Tech Support	047	0.00%
Service	Hardware Maintenance	LTE Infrastructure Tech Support	048	0.00%
IDEN	Networks other Systems	Motorola PTT	049	10.00%
Service	ICC Services	Records Management	050	0.00%
LTE	LTE	LTE Sites	051	10.00%
LTE	LTE Systems Dropship	LTE BTW	052	10.00%
LTE	LTE	MME, SGW, PGW	053	10.00%
LTE	LTE Systems Dropship	HSS/PCRF	054	10.00%

LTE	LTE Systems Dropship	LTE Switch Routers	055	10.00%
LTE	LTE	Device Manager	056	10.00%
LTE	LTE Devices	Vehicular Modem	057	10.00%
LTE	LTE	USB Dongle	058	5.00%
LTE	LTE System Infrastructure	Applications	059	10.00%
LTE	LTE Systems Dropship	Deployable Core	060	10.00%
LTE	LTE	Applications	061	10.00%
LTE	LTE Systems Dropship	LTE Backhaul	062	10.00%
LTE	LTE	PSIG	063	10.00%
LTE	LTE SI	LTE HMP	064	0.00%
LTE	LTE	PDA Handheld	065	10.00%
LTE	LTE Devices	Futon-Teton	065	10.00%
LTE	LTE	Dropship	066	10.00%
LTE	LTE Systems Dropship	Shinning Red	067	10.00%
CAD Equipment	Computer Aided Dispatch	Advanced Messaging	068	10.00%
LTE	LTE System Infrastructure	Broadband Core	069	10.00%
Service	LTE SI	LTE SMP	070	0.00%
PCR	PCR Business Light	Dect High Tier	071	10.00%
PCR	PCR Business Light	Consumer Radio 2	072	10.00%
Service	Hardware Maintenance	PCR Device SFS Essential	073	0.00%
IDEN	Noncore	D15 G18 G20	074	10.00%
Fixed Wireless	Fixed Wireless Broadband	MESH	075	5.00%
Dropship	ASTRO Systems Dropship	Wireless Valley Service	076	0.00%
Service	LTE Managed Services	Apps & SW Mgmt - Smart Public Safety Solutions	077	0.00%
Infrastructure	TETRA Systems Software	TETRA Dropship	078	10.00%
Software	ILPS Service	Situational Awareness SI	079	0.00%
Video Solutions	ILPS	Real Time Crime Center	080	10.00%
Service	Hardware Maintenance	TETRA Device SFS Comprehensive	081	0.00%
Service	ASTRO Systems Services	MOSCAD ACE	085	0.00%
Trunking	Trunking Products and Services	Fixed Data	085	15.00%
Portable Radios	TRBO	TRBO Radio Portfolio	087	25.00%
Service	Hardware Maintenance	Tetra System Essential	088	0.00%
Professional Commercial Radio	PCR Business Light	Gobi Bear	089	15.00%
Software	ICC Services	PremierOne Records Delivery	090	0.00%
Service	Tetra SUA	TETRA SUA	091	0.00%
Service	Hardware Maintenance	LTE Device SFS Comprehensive	092	0.00%
Service	IPLS Services	Crime Reports	093	0.00%
Service	ICC Services	NEXT GEN ICC	094	0.00%
Service	ILPS Service	CommandCentral Aware Stream Svcs Fixed	095	0.00%
Service	ILPS Service	CommandCentral Aware Stream Svcs Mobile	096	0.00%
Spillman CAD	Spillman Services	Flex Records Delivery	097	10.00%
Service	ASTRO Managed Services	MOTOTRBO Device Subscriber Management	098	0.00%
Spillman CAD	Spillman Services	Flex Records Delivery	099	10.00%
System Integration	ASTRO System Integration	HSD	100	0.00%
System Integration	ASTRO System Integration	350W VHF GTR	101	0.00%
Service	Hardware Maintenance	TETRA Network Monitoring	102	0.00%
Mobiles	Mobile Stations	CDM750	103	26.50%
MOTOTRBO	Professional Commercial Radio	WARIS Mobile Plain	103	10.00%
Infrastructure	ASTRO System Infrastructure	PREPAID FREIGHT	104	0.00%
Professional Commercial Radio	Professional Commercial Radio	Reunion	105	10.00%
Service	Hardware Maintenance	PCR Network Monitoring	106	0.00%
Service	Hardware Maintenance	LTE Network Monitoring	107	0.00%
Portable Radios	APX Portable	APX7000L	108	27.00%
Mobiles	Mobile Stations	CDM1250	109	26.50%
MOTOTRBO	Professional Commercial Radio	WARIS Mobile Popular	109	10.00%
Professional Commercial Radio	Professional Commercial Radio	Mikoshi Radio	110	10.00%
Tetra Subscriber	Tetra Legacy	Tetra MTP810 & 50	111	10.00%
Fixed Stations	Fixed Stations	G-Series Products	112	24.00%
Trunking	Trunking Products and Services	G-Series Products	112	24.00%
Service	Hardware Maintenance	PCR System Advanced	113	0.00%
Service	Hardware Maintenance	LTE Dispatch	114	0.00%
Trunking	Trunking Products and Services	Commport	115	10.00%
Dispatch	Dispatch Solutions	NG-911 Maintenance and Repair	116	5.00%
Infrastructure	ASTRO System Integration	FSA Software	117	10.00%
Dropship	NG911 Services	E911 Emergency Systems	118	10.00%
Service	Tetra SUA	Tetra SUA Upgrade Operations	119	0.00%
Service	Tetra SUA	Tetra SUA Field Services	120	0.00%
Tetra Subscriber	Tetra Mobile	Tetra MTP3550	121	10.00%
Tetra Subscriber	Tetra Portable	Tetra NEXTEX LKP	122	10.00%

Tetra Subscriber	Tetra Portable	Tetra NEXTEX FKP	123	10.00%
Dispatch	Dispatch Solutions	Command Star/MC Series	124	19.00%
Tetra Subscriber	Tetra Portable	Tetra MTP6550	125	10.00%
Professional Commercial Radio	Portable Radios	Belize Trunking Portable	126	10.00%
System Integration	ASTRO System Integration	System Integration Outsourcing	127	0.00%
Portable Radios	APX Accessories	APX Body Cam Si500	128	20.00%
Service	ASTRO System Integration	System Integration Insourcing	128	0.00%
Dispatch	Dispatch Solutions	Gold Series Headsets	129	20.00%
Professional Commercial Radio	Subscribers	TONGA Plus	130	10.00%
Network Products	Network Products	Microwave Radio	131	15.00%
Professional Commercial Radio	Subscribers	BEACON	133	10.00%
Professional Commercial Radio	Subscribers	CLS	134	10.00%
Dropship	ASTRO System Dropship	Freight Dropship	135	0.00%
Pagers/Receiver	Pagers/Receiver	Minitor Products	136	15.00%
Portable Radios	APX Portable	APX4000XH	136	27.00%
Professional Commercial Radio	Pagers/Receiver	Minitor Products	136	15.00%
Infrastructure	ASTRO System Infrastructure	KMF	137	15.00%
Data	Data Applications	Command Central Software	138	10.00%
Service	NG911 Services	CommandCentral Anal/Pred/Tip	138	0.00%
Dispatch	Dispatch Solutions	NG-911 Hardware Callworks	139	5.00%
IDEN	Systems Equipment	MSO	140	10.00%
ILPS	ILPS Service	Records & Evidence SI	141	0.00%
Astro Subscribers	XTS/XTL	Trunk MCS2000 Duplex	142	20.00%
Professional Commercial Radio	Indirect	Freight Indirect	143	0.00%
ILPS	ILPS Service	Records & Evidence SI	144	0.00%
ILPS	ILPS Service	Records & Evidence SI	145	0.00%
Software Services	Common Services Delivery	Cloud Connect Services	146	0.00%
Dispatch	Dispatch Solutions	MND Products	147	15.00%
Infrastructure	ASTRO System Integration	IP Transport Software	147	10.00%
Network Products	Network Products	MND Products	147	15.00%
Service	ICC Services	CommandCentral Inform	149	0.00%
Service	Hardware Maintenance	PCR Device SFS Comprehensive	150	0.00%
IDEN	iDEN System Equipment	RFN	151	10.00%
Dropship	ASTRO Systems Dropship	PT Trunked Intercon	152	10.00%
Data	Data Applications	HPD	153	15.00%
Professional Commercial Radio	Mobile Radio	Desktrac Conventional	154	10.00%
Vertex	Professional Commercial Radio	Vertex NEO Reskin	156	10.00%
Private Broadband	Nitro	Nitro Infrastructure	156	10.00%
Private Broadband	Nitro	Nitro Networking	156	10.00%
Private Broadband	Nitro	Nitro End User Equipment	156	10.00%
Private Broadband	Nitro	Nitro Subscription Packages	156	10.00%
Tetra Subscriber	Tetra Portable	Tetra MTP750	157	10.00%
Portable Radios	TRBO	TRBO Radio CP Portfolio	158	25.00%
Mobiles	Mobile Stations	GM300	159	20.00%
Infrastructure	ASTRO System Integration	AVL Products	160	10.00%
Astro Subscribers	XTS/XTL	Freight Subscriber	163	0.00%
Professional Commercial Radio	Mobile Radio	VX 264	164	10.00%
Professional Commercial Radio	Mobile Radio	Consumer Radios	165	15.00%
Pagers/Receiver	Pagers/Receiver	Advisor II	169	20.00%
LTE	Devices	MW810 Mounting Gear	170	15.00%
LTE	Devices	Cascade-LEXL10	171	15.00%
Spillman CAD	Spillman Services	ALLY Delivery Services	172	0.00%
Spillman CAD	Spillman Services	Flex CAD Support Services	173	0.00%
Professional Commercial Radio	Portable Radios	YODA GP300	174	15.00%
Professional Commercial Radio	Mobile Radio	Consumer Radios (High)	175	15.00%
Astro Subscribers	XTS/XTL	XTL1500 Rebanding	176	15.00%
Data	Data Subscriber Device	MC35/MC50	177	15.00%
Video Solutions	Video	Cameras	177	10.00%
Video Solutions	Video	Video Hardware	178	10.00%
Video Solutions	Video	Video Software	179	10.00%
Video Solutions	Video	Access Control	180	10.00%
Video Solutions	Video	Video Patents	181	10.00%
Professional Commercial Radio	PCR Business Light	EMEA Consumer ELB	182	10.00%
Dropship	ASTRO Systems Dropship	Distributed Antenna Systems	183	10.00%
ILPS	ILPS Service	Situational Awareness Support Services	184	5.00%
Data	Data Subscriber Device	Service	185	0.00%
Dispatch	Dispatch Solutions	Service-Warranty	185	0.00%
Portable Radios	APX Service	APX Service Extension	185	0.00%
Professional Commercial Radio	Radio	Mozart	186	10.00%

Portable Radios	APX Accessories	APX Portable Accessories	187	27.00%
Professional Commercial Radio	Professional Commercial Radio	P110 YODA Lite	188	25.00%
Mobiles	Mobile Stations	Mobile Accessories	189	19.00%
Astro Subscribers	XTS/XTL	MTX810 Privacy Plus	191	10.00%
Vertex	Professional Commercial Radio	Van Gogh	192	10.00%
Infrastructure	Tetra Fixed Equipment	Tetra Dipc	193	10.00%
Software Upgrades	Flashport	Infrastructure Software	195	27.00%
Spillman CAD	Spillman Flex	Flex Records Support Services	196	0.00%
Spillman CAD	Spillman Flex	Flex Jail Support Services	197	0.00%
Service	LTE Managed Services	Apps & SW Mgmt - Shared Operations	198	0.00%
Service	ASTRO Managed Services	Tetra System Premier	199	0.00%
Infrastructure	ASTRO System Integration	Delivery	200	0.00%
Astro Subscribers	XTS/XTL	KVL II	201	10.00%
Dispatch	Dispatch Solutions	APX Desksets	202	20.00%
Professional Commercial Radio	Subscribers	Bali 800 900MHz	203	15.00%
Astro Subscribers	XTS/XTL	Renaissance Open	204	15.00%
Astro Subscribers	XTS/XTL	XTS2500 7 800	205	15.00%
Portable Radios	APX Accessories	APX Body Cam Si500	206	20.00%
Service	Hardware Maintenance	Local Device Repair	206	0.00%
Dispatch	Dispatch Solutions	Dropship	207	25.00%
Dropship	ASTRO System Dropship	UPS, Generators, and ancillary power equipment	207	10.00%
Fixed Stations	Fixed Station Accessories	Dropship	207	25.00%
Fixed Stations	Fixed Station Antenna Systems	Dropship	207	25.00%
Network Products	Network Products	Dropship	207	25.00%
System Integration	ASTRO System Integration	SI Project Management Labor	208	0.00%
Service	Hardware Maintenance	System Installation	209	0.00%
Infrastructure	ASTRO System Infrastructure	PKI Solution	212	10.00%
Fixed Data	Fixed Data Products	MOSCAD	214	15.00%
MOTOTRBO	Professional Commercial Radio	Motorola Applications	216	15.00%
Dropship	ASTRO System Dropship	Cambium - PTP Orthogon License	218	10.00%
Service	Hardware Maintenance	Asset & Configuration Management	219	0.00%
Smart PS	Services	3rd Party Services	220	0.00%
Astro Subscribers	XTS/XTL	Clear Spectra Midpower	221	25.00%
Fixed Network	Fixed Network Equipment	PDG Software	222	15.00%
PTT	PTT Services	Kodiak Support Services	223	0.00%
Fixed Wireless	Fixed Wireless Broadband	Point to Point	224	15.00%
Fixed Stations	Fixed Stations	Quantar/Quantro	225	10.00%
Infrastructure	ASTRO System Integration	Quantar Reciever 6809 Trunk	225	10.00%
Dispatch	Dispatch Solutions	ISSI	226	15.00%
PremierOne CAD	PremierOne CAD Services	PremierOne CAD Managed Services	227	0.00%
Dispatch	Dispatch Solutions	Centracom	228	30.00%
Dispatch	Dispatch Solutions	Logging/Astro-Tac	229	24.00%
Dropship	ASTRO Consoles	Console Accessory	229	15.00%
Tetra Subscriber	Tetra Mobile	Tetra Bosai Mobile	230	15.00%
Service	Hardware Maintenance	3rd Party Case Support	231	0.00%
CAD Equipment	Computer Aided Dispatch	Advanced Messaging	232	5.00%
Network Products	Network Products	UNS	232	10.00%
Service	PCR SUA	Software Upgrade Agreement	233	0.00%
Service	PCR SUA	Software Upgrade Agreement	234	0.00%
PremierOne CAD	PremierOne CAD Services	PremierOne Records Managed Services	236	0.00%
Software	Software Services	Cloud Connect Managed Services	238	0.00%
Vertex	Professional Commercial Radio	Vertex LMR Mobiles	239	15.00%
Professional Commercial Radio	Fixed Equipment	C100 Base Station	240	15.00%
IDEN	Noncore	Symbol	242	15.00%
Infrastructure	ASTRO System Infrastructure	Quantar Quantro ASTRO	243	10.00%
Infrastructure	Consoles	Trunked Centercomil	244	10.00%
Accessories	Other Accessories	EMEA Accessory (B2B)	245	10.00%
Professional Commercial Radio	Subscribers	ALPHA II	246	10.00%
IDEN	Noncore	MIINS	247	10.00%
IDEN	Noncore	MIINS	251	10.00%
PremierOne CAD	PremierOne CAD Services	PremierOne CAD Recurring SaaS	252	0.00%
Spillman CAD	Spillman CAD Services	Spillman Support Services Flex CAD SaaS	253	0.00%
Astro Subscribers	XTS/XTL	Saver ASTRO Accessory	256	25.00%
ILPS	ILPS Service	Analytics SaaS	258	0.00%
ILPS	ILPS Service	CommunityConnect SaaS	259	0.00%
Service	LTE SUS	LTE SUA Field Services	260	0.00%
Dispatch	Dispatch Solutions	Service Shop Supplies	261	5.00%
Dropship	ASTRO System Dropship	Towers and ancillary tower equipment	262	10.00%
Test Equipment	Test Equipment	Service Shop Supplies	262	20.00%



Software	Software Services	Cloud Connect SaaS	263	0.00%
Service	Hardware Maintenance	PTP Service	265	0.00%
PremierOne CAD	PremierOne CAD Services	PremierOne CAD 3rd Party Services	267	0.00%
Spillman CAD	Spillman CAD Services	Flex CAD 3rd Party Services	268	0.00%
Parts	Hardware Maintenance	Latin American Parts	269	15.00%
Astro Subscribers	XTS/XTL	XTS2500 Rebanding	270	15.00%
Accessories	Other Accessories	Carry Cases	271	15.00%
Parts	Hardware Maintenance	RNSG Infrastructure	272	0.00%
Fixed Stations	Fixed Station Accessories	Analog Comparator	273	10.00%
Infrastructure	ASTRO System Infrastructure	OEM CryptR Micro	274	15.00%
Fixed Data	Fixed Data Products	MOSCAD	275	15.00%
Mobiles	Mobile Stations	XTL5000	276	25.00%
Fixed Stations	Fixed Station Accessories	Smart X	277	25.00%
Trunking	Trunking Products and Services	Smartnet Controller	277	25.00%
Professional Commercial Radio	Subscribers	Bermuda Portable	278	15.00%
Trunking	Trunking Products and Services	Zone Controller	280	25.00%
Fixed Stations	Fixed Stations	Zone Manager	281	18.50%
Trunking	Trunking Products and Services	Zone Manager Interface	281	18.50%
Dropship	ASTRO System Dropship	HF-SSB BUY-IN Products	282	15.00%
IDEN	Noncore	IDEN Modem	284	10.00%
System Integration	ASTRO System Integration	Infrastructure Training	285	0.00%
System Integration	ASTRO System Integration	SI Customer Training	286	0.00%
Mobiles	Mobile Stations	PAC-RT, VRS750	287	10.00%
Infrastructure	ASTRO System Infrastructure	Engineering Services	288	0.00%
PremierOne CAD	PremierOne CAD Services	PremierOne Records 3rd Party Services	289	0.00%
Service	Hardware Maintenance	Warranty Wrap	290	0.00%
Accessories	Other Accessories	Mobile Dropship	291	10.00%
Dropship	ASTRO System Infrastructure	Dropship Equipment	292	0.00%
Professional Services	Training	Training	293	0.00%
Service	Maintenance	Services/Training	293	0.00%
Service	Hardware Maintenance	PCR Device SFS Lite	294	0.00%
Service	Hardware Maintenance	Tetra System SFS Essential	295	0.00%
Spillman CAD	Spillman CAD Services	Flex Records 3rd Party Services	296	0.00%
CAD Equipment	Computer Aided Dispatch	Records Management	297	5.00%
Service	Hardware Maintenance	Astro System Essential	298	0.00%
IDEN	Noncore	Telematic	299	10.00%
Professional Commercial Radio	Subscribers	ELM	300	10.00%
Fixed Stations	Fixed Stations	Quantar Astro Trunking	301	20.00%
Vertex	Professional Commercial Radio	Vertex Parts	301	10.00%
Infrastructure	Tetra System Switches	Tetra DIPM	302	10.00%
IDEN	iDEN System Equipment	IPL	303	10.00%
Professional Commercial Radio	Subscriber other	Subscriber Software Upgrades	304	10.00%
APX Portable Devices	APX Portable	APX4000XH	305	27.00%
ASTRO P25	ASTRO SI	SI Sight Design	306	0.00%
System Integration	Construction Services	SI Site Design including but not limited to soil testing and geo analysis	306	10.00%
Professional Commercial Radio	Portable Radios	MX800	307	10.00%
System Integration	ASTRO System Integration	System Integration ASTRO	308	0.00%
System Integration	ASTRO System Integration	System Integration ASTRO	309	0.00%
Astro Subscribers	XTS/XTL	ASTRO Saber	310	25.00%
Spillman CAD	Spillman Flex	Flex Jail 3rd Party Servies	311	0.00%
Vertex	Professional Commercial Radio	Vertex LMR Accessories	312	25.00%
ILPS	ILPS Service	Digital Evidence 3rd Party Services	314	0.00%
ILPS	ILPS Service	Analytics 3rd Party Services	315	0.00%
Infrastructure	ASTRO System Infrastructure	Infrastructure	316	10.00%
ILPS	ILPS Service	CommunityConnect 3rd Party Services	317	0.00%
Infrastructure	ASTRO System Infrastructure	Infrastructure	318	10.00%
Software Services	Common Services Recurring	Cloud Connect Services 3rd Party Services	319	0.00%
Astro Subscribers	XTS/XTL	XTS5000 UHF VHF	320	25.00%
Dispatch	Dispatch Solutions	MCC5500	322	20.00%
IDEN	Noncore	MIINS	325	10.00%
Astro Subscribers	XTS/XTL	ASTRO XTS3000 Trunked	326	25.00%
WAVE PTT	Wave Tactical Recurring	Wave Tachical 3rd Party Services	327	0.00%
Infrastructure	ASTRO Consoles	Centracom II	328	25.00%
Fixed Network	Fixed Network Equipment	Site Packages	329	10.00%
CAD Equipment	Computer Aided Dispatch	PremierOne CAD	330	5.00%
WAVE PTT	Common Service	WAVE Premise 3rd Party Services	331	0.00%
Astro Subscribers	ASTRO Subscriber Software	Conventional FLASHPORT Subscriber	332	10.00%
CAD Equipment	Computer Aided Dispatch	PremierOne CAD	333	10.00%
Software	CSR Product	Software Equipment BGM Allo	334	10.00%

Service	Smart Public Safety Services	Software Services BGM Allo	335	0.00%
WAVE PTT	Wave OnCloud Recurring	Wave OnCloud 3rd Party Services	336	0.00%
Public Safety Services	Unified Communications	Critical Connect 3rd Party Services	337	0.00%
Smart PS PTT	Kodiak Recurring	Kodiak 3rd Party Services	338	0.00%
System Integration	Tetra System Integration	Tetra SI Training	339	0.00%
Software	Non Traditional System Integration	MTA Software Maintenance	340	10.00%
LTE	Devices	Fulcrum	341	15.00%
Fixed Data	Fixed Data Products	MOSCAD	342	15.00%
Data	Data Applications	Dell Laptops	343	22.00%
LTE	Devices	Private Labled Computers	343	15.00%
Infrastructure	Base Stations	Tetra MTS1	344	15.00%
Professional Commercial Radio	Subscribers	Low Tier Business Radio	345	15.00%
MOTOTRBO	Broadband Comms	MOTOTRBO Anywhere Gateway	346	15.00%
IDEN	IDEN System Equipment	Radio Products	347	15.00%
Service	ASTRO Managed Services	Astro System Premier	348	0.00%
Dispatch	Dispatch Solutions	NG-911 Support/Training VESTA	349	10.00%
Dispatch	Dispatch Solutions	NG-911 Software Vesta	350	5.00%
Dropship	ASTRO System Dropship	Outsourced Networks	351	10.00%
Dispatch	Dispatch Solutions	NG-911 Hardware Vesta	352	10.00%
Console Equipment	MotoConsole	MotoConsole Product	354	15.00%
Astro Subscribers	XTS/XTL	XTS2000	355	25.00%
MOTOTRBO	Broadband Comms	MOTOTRBO Anywhere Licenses	356	10.00%
Service	Gridstone Services	Gridstone	357	0.00%
Infrastructure	ASTRO System Infrastructure	IP Transport Software	358	10.00%
MotoConsole	MotoConsole Services	MotoConsole Support Services	359	0.00%
Fixed Stations	Fixed Stations	Quantar Receiver	360	21.50%
Pagers/Receiver	Pagers/Receiver	Paging	361	15.00%
Service	Hardware Maintenance	LTE System SFS Essential	361	0.00%
Dropship	Site Equipment	Shelters including but not limited to landscaping, fencing and grounding	362	10.00%
Parts	Hardware Maintenance	Midtier Hardware	362	0.00%
Software Products	Common Services Software	Misc 3rd Party Software	363	0.00%
P25	P25 VESTA	P25 VESTA Managed Services	364	0.00%
P25	P25 ASTRO SI	P25 VESTA Integration Services	365	0.00%
P25	P25 VESTA	P25 VESTA Product	366	10.00%
Spillman CAD	Spillman CAD Software	Spillman Flex CAD Software Licenses	367	10.00%
ILPS	ILPS Systems Software	Situational Awareness MSI Software Licenses	368	10.00%
Service	ICC Services	NETRMS	370	0.00%
Software Upgrades	Flashport	Radio Subscription Software	371	0.00%
Accessories	Other Accessories	Speaker Microphones	372	25.00%
Service	Hardware Maintenance	Astro System Advanced	373	0.00%
Mobiles	Mobile Stations	Astro Consolette	374	19.00%
LTE	LTE	LTE	375	0.00%
Professional Commercial Radio	Subscribers	Andorra Amazon LKP	376	10.00%
Fixed Stations	Fixed Stations	Trunked Central Controller	377	17.00%
Trunking	Trunking Products and Services	Central Controller	377	17.00%
LTE	Devices	AIRMOBILE	378	10.00%
Professional Commercial Radio	Subscribers	Brown Bear	379	10.00%
Service	Airwave Pronto	Airwave Pronto	380	0.00%
Fixed Network	Fixed Network Equipment	Enterprise Terminals	381	15.00%
Fixed Data	Fixed Data Products	MOSCAD	382	15.00%
Infrastructure	ASTRO System Infrastructure	NFM SW	382	10.00%
Tetra Subscriber	Portable Radios	Tetra MTP6750	384	10.00%
Spillman CAD	Spillman Flex Records	Flex Records MSI Software Licenses	385	10.00%
Service	Hardware Maintenance	Repair Bank	386	0.00%
Service	Other Smart Public Safety Services	Consoles SI	387	0.00%
IDEN	Noncore	MIINS	388	10.00%
Spillman CAD	Flex Records Software	Flex Jail MSI Software Licenses	389	10.00%
Service	Hardware Maintenance	System Management	390	0.00%
IDEN	IDEN System Equipment	Radio Products	391	10.00%
System Integration	ASTRO System Integration	ASIA Dropship	392	10.00%
Service	Hardware Maintenance	Contract Administration	393	0.00%
Service	ASTRO Managed Services	LTE Network Ownership	394	0.00%
Service	Hardware Maintenance	ASTRO Device SFS Comprehensive	395	0.00%
Software	Common Services	Cloud Connect Services MSI Software Licenses	397	0.00%
Infrastructure	Base Stations	Tetra MTS2	398	10.00%
Software Services	Common Services Recurring	Misc 3rd Party	400	0.00%
Professional Commercial Radio	Portable Radios	Digital Portable	401	10.00%
Professional Commercial Radio	Portable Radios	HT1000 GP900	402	25.00%
Fixed Data	Fixed Data Products	Data Controller/RNC	403	15.00%

Dispatch	Dispatch Solutions	Centracom	404	25.00%
Infrastructure	ASTRO System Infrastructure	K Core	405	15.00%
Astro Subscribers	XTS/XTL	PRO SMARTZONE	406	15.00%
Astro Subscribers	XTS/XTL	XTS2500 UHF VHF	407	25.00%
IDEN	Noncore	BT Handset ACP BMW	408	25.00%
Tetra Subscriber	Portable Radios	Tetra MTP3100 & 200	409	10.00%
Astro Subscribers	XTS/XTL	Prepaid Freight	410	0.00%
Portable Radios	APX Portable	VX P949	411	25.00%
Astro Subscribers	XTS/XTL	Conventional ASTRO Spectra	412	25.00%
ILPS Services	Records and Evidence	Virtual Partner SaaS	413	0.00%
Accessories	Other Accessories	Visar Accessories	414	25.00%
Dispatch	Dispatch Solutions	Monitors	415	10.00%
Dropship	ASTRO_SYSTEMS_DROPSHIP	Test Equipment	415	10.00%
PS Equipment	Critical Connect Product	Critical Connect MSI Software Licenses	416	10.00%
Fixed Stations	Fixed Stations	Misc Site Equipment	417	10.00%
IDEN	Noncore	FUZE	418	10.00%
Software	ASTRO_SUA	UNS SMA	419	10.00%
PCR	Subscriber	EVX 261	420	10.00%
MOTOTRBO	Subscriber	Application Partner Programs	421	10.00%
MOTOTRBO	MOTOTRBO	Infrastructure	422	10.00%
Service	Tetra Managed Services	Tetra Portugal	423	0.00%
Fixed Stations	Fixed Stations	Master Site/Astro	424	15.00%
Fixed Stations	Fixed Stations	Small Systems L Core	425	15.00%
Infrastructure	ASTRO System Infrastructure	L Core	425	15.00%
Mobiles	Mobile Stations	APX4000	426	27.00%
Portable Radios	APX Portable	APX4000	426	27.00%
Portable Radios	APX Portable	APX4000 APX2000	426	27.00%
System Integration	ASTRO System Integration	Construction Management including subcontractors	427	0.00%
Professional Commercial Radio	Mobile Radio	Maxtrac Conventional	428	25.00%
Professional Commercial Radio	Portable Radios	GR900	429	25.00%
Software Upgrades	Flashport	Flashport Software	430	27.00%
Service	Hardware Maintenance	Astro Device Management Essential	431	0.00%
Astro Subscribers	XTS/XTL	PC MTS2000 Conventional	432	25.00%
MOTOTRBO	Fixed Equipment	Mototrobo High Tier Repeater	433	15.00%
ILPS	Situational Awareness Product	Situational Awareness MSI Hardware	434	10.00%
Professional Commercial Radio	Fixed Equipment	Capacity Max Hardware	435	15.00%
Professional Commercial Radio	Mobile Radio	Maxtrac 900 Mhz	436	15.00%
Astro Subscribers	APX NEXT	OEM Subscriber	437	27.00%
Professional Commercial Radio	Mobile Radio	Maxtrac 888	438	15.00%
MOTOTRBO	Fixed Equipment	827 Controller	439	15.00%
System Integration	ASTRO System Integration	Special Service	441	0.00%
Portable Radios	TRBO	TRBO Radio PR Portfolio	442	25.00%
Dispatch	Dispatch Solutions	MCC Console	443	25.00%
Infrastructure	Consoles	MCC 7500	443	25.00%
Spillman CAD	Spillman CAD Flex	Flex CAD 3rd Party Hardware and Software	445	0.00%
Professional Commercial Radio	Portable Radios	Andorra Non-Display Portable Radio	446	15.00%
Vertex	Subscribers	Vertex LMR Fixes	447	15.00%
Fixed Stations	Fixed Stations	Quantar/Quantro	448	20.00%
Professional Commercial Radio	Software	Capacity Max software-License	449	15.00%
Pagers/Receiver	Pagers/Receiver	Pagers	452	15.00%
Accessories	Batteries	CGISS Batteries	453	25.00%
Dispatch	Dispatch Solutions	Audio Accessories	454	15.00%
Fixed Data	Fixed Data Products	Data Subscriber	455	15.00%
Parts	Hardware Maintenance	RPG Low/Mid/High Manual	456	0.00%
Fixed Station	Fixed Station Accessories	Infrastructure Antennas	457	20.00%
Service	Hardware Maintenance	ASTRO Device Repair	458	10.00%
PremierOne CAD	PremierOne CAD 3rd Party	PremierOne Records 3rd Party Hardware and Software	459	0.00%
Service	Hardware Maintenance	ASTRO System SFS Advance	460	0.00%
Service	Hardware Maintenance	Device Installation	461	0.00%
Astro Subscribers	XTS/XTL	KLV 3000	462	10.00%
Professional Commercial Radio	Subscriber	ALPHA X	463	10.00%
Service	ASTRO Managed Services	Tetra Device Subscriber Management	464	0.00%
Astro Subscribers	XTS/XTL	ATS3000	465	25.00%
Mobiles	Mobile Stations	APX1500	466	27.00%
Spillman CAD	Spillman Flex	Flex Records 3rd Party Hardware and Software	467	0.00%
Spillman CAD	Spillman Flex	Flex Jail 3rd Party Hardware and Software	468	0.00%
Fixed Data	Fixed Data Products	NFM Products	469	15.00%
Infrastructure	ASTRO System Infrastructure	NFM Hardware	469	15.00%
APX Portable	Portable Radios	Soldier MAC	470	27.00%

Mobiles	Mobile Stations	APX1500/APX4500	471	27.00%
CAD Equipment	Computer Aided Dispatch	CAD	472	10.00%
Spillman CAD	Spillman Flex Equipment	Spillman Flex Equipment	472	10.00%
CAD Equipment	Computer Aided Dispatch	CAD	473	5.00%
Spillman CAD	Spillman Flex	Spillman Services	473	0.00%
Fixed Stations	Fixed Stations	MTR	474	23.00%
MOTOTRBO	MOTOTRBO	Applications	475	10.00%
Professional Commercial Radio	Mobile Radio	MOTOTRBO Trunking Mobile	475	10.00%
Accessories	Other Accessories	DC Accessories	476	25.00%
Professional Commercial Radio	Portable Radios	Atex MOTOTRBO Portable	477	25.00%
MOTOTRBO	Fixed Equipment	Mototrbo Mid Tier Repeater	478	10.00%
Professional Commercial Radio	Portable Radios	PTX600 Trunked (MPT1327)	479	10.00%
Portable Radios	APX Portable	APX6000/APX7000	481	27.00%
Infrastructure	ASTRO System Infrastructure	D Series Harware	482	15.00%
Portable Radios	TRBO	TRBO Radio PM Portfolio	483	25.00%
Mobiles	Mobile Stations	MOTOTRBO	484	10.00%
IDEN	Noncore	IMS	485	10.00%
Public Safety	ICC Smart Public Safety Equipment	Procad UK	486	10.00%
LTE	LTE System Integration	LTE FTR	487	10.00%
Video Solutions	Fixed Video	Camera's	488	10.00%
ILPS	Digital Evidence Product	Digital Evidence 3rd Party Hardware and Software	489	0.00%
Dropship	ASTRO System Infrastructure	Dropship	490	10.00%
IDEN	Noncore	RFDS Cobra	491	10.00%
Public Safety	Software Product	Cloud Connect Services 3rd Party Hardware and Software	492	0.00%
IDEN	Noncore	TPS TPU EU	493	10.00%
Astro Subscribers	XTS/XTL	Trunked ASTRO Mobile	494	25.00%
Trunking	Trunking Products and Services	PDG Hardware	495	15.00%
ILPS	Common Services Recurring	Misc Support	497	0.00%
ILPS	Records and Evidence	Virtual Partner Software	498	0.00%
Fixed Data	Fixed Data Products	MOSCAD	499	10.00%
Mobiles	Mobile Stations	XTL5000	500	25.00%
Dropship	ASTRO System Dropship	MICOM-2000	501	10.00%
Infrastructure	Base Stations	Tetra Site Software	502	10.00%
LTE	Devices	VRM500	503	10.00%
Infrastructure	Consoles	Gold Series Elite	504	25.00%
Accessories	Other Accessories	Callbox	505	10.00%
Infrastructure	Fixed Stations	Tetra MTS Shared	506	10.00%
IDEN	System Equipment	EBTS Cabinets	507	10.00%
LTE	Devices	VRM600	508	10.00%
Fixed Stations	Fixed Stations	Astro Quantar	509	25.00%
Public Safety	Broadband Comms	Critical Connect 3rd Party Hardware and Software	510	0.00%
Professional Commercial Radio	Mobile Radio	BALI Display Mobile Radio	511	10.00%
Fixed Stations	Fixed Stations	MTR3000	512	24.00%
PremierOne CAD	PremierOne CAD Product	PremierOne CAD MSI Software Licenses	513	10.00%
Mobiles	Mobile Stations	XTL2500	514	25.00%
Fixed Stations	Fixed Station Accessories	Transmission Line	515	20.00%
MOTOTRBO	MOTOTRBO	Applications	516	10.00%
Mobiles	Mobile Stations	XTL2500	518	25.00%
Security	Network Security	Network Security Moniroring	519	0.00%
Security	Security Update	Security Update	519	0.00%
Dispatch	Dispatch Solutions	WAVE Technology	520	10.00%
MOTOTRBO	Fixed Equipment	Mototrbo Low Tier Repeater	521	10.00%
IDEN	System Equipment	IDEN Accessories	522	10.00%
Astro Subscribers	XTS/XTL	RDX Terminal Controllers	523	10.00%
Dispatch	Dispatch Solutions	Motobridge	524	10.00%
Fixed Stations	Fixed Station Accessories	Astro DIU	524	15.00%
Secure Solutions	ASTRO	ASTRO DIU	524	15.00%
Fixed Stations	Fixed Station Accessories	Astro Comparator	525	15.00%
Secure Solutions	ASTRO	ASTRO Comparator	525	15.00%
Astro Subscribers	XTS/XTL	ASTRO Spectra Plus	526	15.00%
Mobiles	Mobile Stations	APX6500	527	27.00%
IDEN	System Equipment	EBTS IPL	528	10.00%
IDEN	System Equipment	Private IDEN Infrastructure	529	10.00%
Infrastructure	System Switches	Tetra Network Management	530	10.00%
IDEN	Noncore	Location & Microtag	531	10.00%
Infrastructure	Systm Switches	Tetra Infrastructure Secure	532	10.00%
Service	System Equipment	Fusion 2	533	0.00%
Service	Communication Services	WAVE Cloud Connect SaaS	534	0.00%
Service	Communication Services	WAVE Cloud Connect HW	535	0.00%

APX Portable	Portable Radios	APX Covert Portable	536	27.00%
Fixed Stations	Fixed Stations	SZ Intellirepeater	537	27.00%
Professional Commercial Radio	Software	Radio Application	538	10.00%
Professional Commercial Radio	Software	Visar Privacy Plus	539	25.00%
Service	iDEN Services	SMP Services	540	0.00%
WAVE PTT	Wave Tactical Product	WAVE Tactical MSI Software Licenses	541	10.00%
Infrastructure	Tetra System Switches	Tetra Call Processing	542	10.00%
Tetra Subscriber	Portable Radios	Tetra BOSAI Portable	543	10.00%
Infrastructure	Tetra System Switches	Tetra CNE Interconnect	544	10.00%
Kodiak PTT	Kodiak Product	Kodiak MSI Software Licenses	545	10.00%
Professional Commercial Radio	Subscriber	Tonga	546	10.00%
IDEN	System Equipment	EBTS Radios	547	10.00%
CAD Equipment	Computer Aided Dispatch	CAD	548	10.00%
Service	Communication Services	Wave Managed Services	549	0.00%
Professional Commercial Radio	Subscribers	Vanuatu	550	10.00%
Service	Communication Services	WAVE Essential	551	0.00%
Parts	Batteries	Competitive Two Way	552	25.00%
Service	Communication Services	WAVE Advanced	553	0.00%
Mobiles	Mobile Accessories	Mobile Antennas	554	15.00%
Accessories	Other Accessories	Portable Antenna	555	25.00%
Service	HW MAINTENANCE	Tetra Device Repair	556	0.00%
MOTOTRBO	MOTOTRBO	Controller	557	10.00%
Infrastructure	Tetra System Switches	Tetra Infrastructure Hardware 3rd Party	558	10.00%
Infrastructure	Tetra System Switches	Tetra Mobile Data	559	10.00%
Service	Hardware Maintenance	ASTRO Device SFS Essential	560	0.00%
Service	Maintenance	Service Maintenance	561	0.00%
APX Portable	Portable Radios	APX7000XE APX Fire	562	27.00%
MOTOTRBO	MOTOTRBO	Controller	563	10.00%
Vertex	Subscribers	LMR Spares	564	10.00%
Infrastructure	Tetra System Switches	Tetra CNE Consoles	565	10.00%
Professional Commercial Radio	Mobile Radio	Spectra Privacy Plus	566	10.00%
Software	Software Product	Misc Common Services Product	567	10.00%
ICC	PremierOne 3rd Party	PremierOne CAD 3rd Party Hardware and Software	568	0.00%
LTE	System Infrastructure	LXN500	569	10.00%
Astro Subscribers	XTS/XTL	Portable Repeaters	570	10.00%
Mobiles	Mobile Stations	DVR	571	15.00%
ILPS	Situational Awareness Product	Situational Awareness 3rd Party Hardware and Software	572	0.00%
CAD Equipment	CSR Product	CommandCentral Conn. Eq.	573	10.00%
Software	Tetra SUA	Tetra SSA	574	10.00%
Professional Commercial Radio	Mobile Radio	TRC Housing	575	10.00%
Infrastructure	Tetra	Tetra Infrastructure Software	576	10.00%
Accessories	Other Accessories	Waris Accessories	577	10.00%
Portable Radios	APX Portable	APX8000	579	27.00%
WAVE PTT	Wave Tactical Product	WAVE Tactical 3rd Party Hardware and Software	580	0.00%
APX Portable	Portable Radios	APX8000XE	581	27.00%
Professional Commercial Radio	Business Radio	MS50	582	10.00%
WAVE PTT	WaveOnCloud Product	Wave OnCloud 3rd Party Hardware and Software	583	0.00%
Kodiak PTT	Kodiak Product	Kodiak 3rd Party Hardware and Software	584	0.00%
Mobiles	Mobile Stations	XTL5000	585	25.00%
Service	Hardware Maintenance	Tetra System Advanced	587	0.00%
PremierOne CAD	PremierOne CAD Recurring	PremierOne CAD Support Services	588	0.00%
PremierOne Records	PremieOne Records	PremierOne Records Support Services	589	0.00%
Fixed Stations	Fixed Stations	Quantar Receiver	590	21.50%
Parts	Hardware Maintenance	Legacy Infrastructure Data Paging	591	10.00%
Trunking	Trunking Products and Services	MTR2000 Trunking	593	23.00%
IDEN	System Equipment	P-IDEN Accessories	594	10.00%
Fixed Stations	Fixed Stations	STR3000	595	18.00%
IDEN	System Equipment	EBTS Components	596	10.00%
Infrastructure	Tetra Infrastructure	Tetra CNE MCC7500	597	10.00%
System Integration	Tetra System Integration	Tetra SI Motorola Shared	598	10.00%
System Integration	Tetra System Integration	Tetra SI Motorola Shared	599	10.00%
Data	Data Applications	Command Central Vault	600	15.00%
Service	ILPS Service	CommandCentral Connections	600	0.00%
WAVE PTT	WAVE Tactical Recurring	WAVE Tactical Support Services	601	0.00%
Astro Subscribers	XTS/XTL	Subscriber Other	602	25.00%
Professional Commercial Radio	Mobile Radio	Mostar Trunked	603	10.00%
Astro Subscribers	XTS/XTL	Trunked Spectra	604	25.00%
WAVE PTT	WAVE Tactical Recurring	WAVE Tactical Managed Services	605	0.00%
Wireless Mobility	Canopy Wireless	Point to Point	606	15.00%

Parts	Other Accessories	Tetra Accessories	607	10.00%
Public Safety	ICC System Equipment	RMS Software	608	10.00%
Professional Commercial Radio	Software	Elcomplus Applications	610	10.00%
Dropship	ASTRO System Dropship	Smart WIBB	611	10.00%
ILPS	IPLS Services	Situational Awareness SaaS	612	0.00%
Service	Maintenance	Consoles SW Maintenance	613	0.00%
Service	Maintenance	Consoles HW Maintenance	614	0.00%
Tetra	Infrastructure	Tetra SUA	615	10.00%
ILPS	ILPS Service	Digital Evidence SaaS	616	0.00%
Astro Subscribers	XTS/XTL	Clear Spectra Conventional	617	10.00%
Service	Airwave	Airwave Managed Services	618	0.00%
Accessories	Other Accessories	900 Digital Accessories	619	25.00%
Astro Subscribers	XTS/XTL	PC-XTS3000	620	25.00%
Astro Subscribers	XTS/XTL	Subscriber Carrot	621	25.00%
IDEN	Noncore	Spirit GSM	622	10.00%
Astro Subscribers	XTS/XTL	MCS2000	623	10.00%
Astro Subscribers	XTS/XTL	XTL2500 Rebanding	624	10.00%
Portable Radios	TRBO	TRBO Radio PR Portfolio	626	25.00%
Professional Commercial Radio	Subscriber	Belize ATEX	627	10.00%
Professional Commercial Radio	Subscriber	Inmetro MSHA	628	10.00%
WAVE PTT	WAVE OnCloud Recurring	WAVE OnCloud SaaS	629	0.00%
Kodiak PTT	Kodiak Recurring	Kodiak SaaS	630	0.00%
Service	Tetra Managed Services	Tetra Network Ownership	631	0.00%
Tetra Subscriber	Portable Radios	Tetra LEO	632	10.00%
Spillman CAD	Spillman Ally	ALLY SaaS	633	0.00%
ILPS	Situational Awareness Services	Situational Awareness 3rd Party Services	634	0.00%
LTE	Devices	LTE Device Dropship	635	10.00%
Service	IDEN Services	SMP Software	636	0.00%
Professional Commercial Radio	Subscriber	VX 450	637	10.00%
MOTOTRBO	Subscriber	Waris Portable	638	10.00%
Broadband	Critical Connect Product	Critical Connect Delivery Services	639	0.00%
IDEN	System Equipment	MSO	640	0.00%
IDEN	System Equipment	Warranty	641	0.00%
WAVE PTT	WAVE OnCloud Product	WAVE OnCloud MSI Hardware	642	10.00%
Fixed Stations	Fixed Stations	DIU	643	15.00%
Mobiles	Mobile Accessories	Misc Accessories	644	19.00%
Avigilon Video	Managed Video	Avigilon Managed Services	645	0.00%
Maintenance Services	Sonoma Hardware	Sonoma Hardware Support	646	0.00%
Infrastructure	ASTRO System Equipment	Trunked Terminals Software	647	10.00%
IDEN	IDEN System Equipment	Private IDEN Dropship	648	10.00%
Professional Commercial Radio	Portable Radios	VX 2100 2200	649	10.00%
Smart Public Safety	VaaS Video	VaaS PS Hardware	650	10.00%
Professional Commercial Radio	Portable Radios	HT800 VHF	651	10.00%
Mobiles	Mobile Stations	APX Options	652	27.00%
Accessories	Other Accessories	Telario	653	10.00%
Astro Subscribers	XTS/XTL	Covert Portable XTS4000	654	25.00%
Mobiles	Mobile Stations	APX7000	655	27.00%
Portable Radios	APX Portable	APX Options	655	27.00%
Mobiles	Mobile Stations	APX7500/APX8500	656	27.00%
Astro Subscribers	XTS/XTL	XTS1500 Rebanding	657	25.00%
Professional Commercial Radio	Subscriber	Centro Plus	658	10.00%
Public Safety	ICC System Equipment	PSA 3rd Party Professional Services	659	0.00%
Dispatch	Dispatch Solutions	WAVE Technology	660	10.00%
Software Products	VaaS Video	VaaS DRN Hardware	662	10.00%
Software Products	VaaS Video	VaaS EDX Hardware	663	10.00%
Software Products	VaaS Video	VaaS PL Hardware	664	10.00%
Software Products	VaaS Video	DISH PS Delivery	665	0.00%
Software Services	VaaS Video	DISH Delivery	666	0.00%
Software Services	VaaS Video	DISH EDX Delivery	667	0.00%
Software Services	VaaS Video	DISH PL Delivery	668	0.00%
Software Services	VaaS Video	DISH PS Support	669	0.00%
Data	Data Applications	Intelligent Data Portal	670	0.00%
Astro Subscribers	XTS/XTL	Subscriber Adjustment	671	0.00%
Portable Radios	TRBO	TRBO Radio HT Portfolio	672	25.00%
APX Portable	Portable Radios	APX8000Xi	673	27.00%
Software Services	VaaS Recurring	DISH DRN Support	674	0.00%
Fixed Stations	Fixed Stations	SZ Intellirepeater	675	20.00%
Service	Hardware Maintenance	Tetra System SFS Advance	676	0.00%
Infrastructure	ASTRO System Infrastructure	D Series Hardware	677	20.00%

Astro Subscribers	XTS/XTL	LTS2000 Trunking	678	20.00%
Professional Commercial Radio	Business Radio	SP21 FP8	679	20.00%
Fixed Stations	Fixed Stations	Data Base Station	680	21.50%
Mobiles	Mobile Stations	APX7500/APX8500	681	27.00%
Professional Commercial Radio	Business Radio	Malta	682	10.00%
Software Services	VaaS Recurring	DISH EDX Support	683	0.00%
Infrastructure	Tetra Fixed Equipment	Tetra MTS4L	684	10.00%
Service	ASTRO Managed Services	LTE System Premier	685	0.00%
Professional Commercial Radio	Console	Avtec Third Party Console	686	10.00%
Astro Subscribers	XTS/XTL	XTS MT 1500	687	20.00%
Software	SUA	LTE SUA & SMA	688	10.00%
LTE	Devices	MESIV MAKOM	689	10.00%
Professional Commercial Radio	Subscribers	Consumer Radio (LOW)	690	10.00%
Service	LTE Managed Services	Apps & SW Mgmt - Systems and Software Enablement	691	0.00%
Software Services	VaaS Recurring	DISH PL Support	692	0.00%
Software Services	VaaS Recurring	DISH PS SaaS	693	0.00%
Software Services	VaaS Recurring	DISH DRN SaaS	694	0.00%
Software Services	VaaS Recurring	DISH EDX SaaS	695	0.00%
Software Services	VaaS Recurring	DISH PK SaaS	696	0.00%
Other	Operation Equipment	HCS Docklink	697	10.00%
Service	ASTRO Managed Services	LTE Device Subscriber Management	698	0.00%
Service	ILPS Service	Professional Services Planning	699	0.00%
Service	Hardware Maintenance	Astro Device Management Advanced	700	0.00%
Service	ASTRO Managed Services	Astro Device Management Premier	701	0.00%
CAD Equipment	Computer Aided Dispatch	Premier CAD Maintenance	702	5.00%
Professional Commercial Radio	Mobile Radio	Misc Mobile Shared System	703	10.00%
Infrastructure	ASTRO System Infrastructure	AME	704	10.00%
Professional Commercial Radio	Subscriber	VL50	705	10.00%
Dispatch	Dispatch Solutions	MCC Accessories	706	20.00%
Dispatch	Dispatch Solutions	Dropship	708	20.00%
Fixed Data	Fixed Data Products	Fire Station Alerting	708	20.00%
LTE	LTE	Battery Backup	708	20.00%
Network Products	Network Products	Network Security	708	20.00%
Trunking	Trunking Products and Services	Dropship	708	20.00%
Professional Commercial Radio	Mobile Radio	XPR5500 Clean Cab Radio	710	10.00%
Service	Installation	P1225LTR	711	0.00%
Managed Services	Device Managed Services	Device Application Subscription Services	712	10.00%
Professional Commercial Radio	Portable Radios	Timor FKP Portable	713	10.00%
Service	Hardware Maintenance	Tetra Device SFS Lite	715	0.00%
Service	IDEN Services	Turnkey Services	716	0.00%
MOTOTRBO	Mobile Radio	Waris Mobile Prime	717	10.00%
Avigilon Video	Managed Video	Video Premier	718	10.00%
Professional Commercial Radio	Portable Radios	Timor LKP Portable	719	10.00%
Professional Commercial Radio	Portable Radios	Visar	720	25.00%
Astro Subscribers	XTS/XTL	XTS5000 7 800	721	25.00%
Astro Subscribers	XTS/XTL	Trunked MCS2000	722	25.00%
Hardware Maintenance	APX Next Services	Radio Next Device Management Essential	723	0.00%
Hardware Maintenance	APX Next Services	Radio Next Device Management Advanced	724	0.00%
ASTRO SUA	APX Next Services	Radio Next Device SMA	725	0.00%
Portable Radios	XTS	XTS1500	726	25.00%
ASTRO Managed Services	APX Next Services	Radio Next Device Management Premier	727	0.00%
Emerging Solutions	Emerging Solutions SI	Emerging Solutions SI	728	0.00%
Dispatch	Dispatch Solutions	Gold Series Flashes	729	17.00%
Portable Radios	Portable Radios	HT1250	729	33.50%
Emerging Solutions	Emerging Solutions Services	Emerging Solutions Services	730	0.00%
IDEN	IDEN System Equipment	Private IDEN Subscribers	731	15.00%
Dispatch	Dispatch Solutions	NG-911 Implementation Warranty	732	0.00%
Emerging Solutions	Emerging Solutions Services	Emerging Solutions Software Solutions	733	0.00%
Avtec	Avtec Console	Avtec Product	735	10.00%
Data	Data Subscriber Device	MW810	736	22.00%
Professional Commercial Radio	Subscribers	Waris ATX	737	15.00%
ASTRO SUA	Avtec Console Services	Avtec Scoutcare	738	0.00%
ASTRO SUA	ASTRO Software Maintenance	ASTRO SUA Completed Contract	739	0.00%
Dispatch	Dispatch Solutions	MIP5000	740	20.00%
ASTRO SUA	ASTRO Software Maintenance	ASTRO SUA Upgrade Operations	741	0.00%
Portable Radios	APX Accessories	Misc APX Accessories	742	27.00%
Infrastructure	ASTRO System Infrastructure	ASTRO Receivers	743	15.00%
Fixed Stations	Fixed Stations	Misc Parts	744	20.00%
ASTRO Maintenance	ASTRO SUA	ASTRO SUA Field Services	745	0.00%

Maintaenance Services	Services Training	SUA Training	746	0.00%
Tetra Subscriber	Portable Radios	Tetra Software Subscribers	747	10.00%
IDEN	iDEN System Equipment	Private IDEN Software	748	10.00%
Portable Radios	TRBO	TRBO Radio HT Portfolio	749	25.00%
Emerging Solutions	Drones	Drones	750	10.00%
Professional Commercial Radio	Subscribers	Tahiti Numeric	751	10.00%
Professional Commercial Radio	Subscribers	Timor ND Portable	752	10.00%
Service	Hardware Maintenance	Devices Tech Support	753	0.00%
Dropship	Console	Nimbus Dispatch Product	754	10.00%
Portable Radios	APX Portable	APX6000 Basic	755	25.00%
Portable Radios	APX Portable	APX6000XE	756	27.00%
Mobile Radios	APX Mobiles	APX4500 Li	757	27.00%
Service	Hardware Maintenance	PCR Dispatch	758	0.00%
Professional Commercial Radio	Portable Radios	RADIUS P100 Portable	759	10.00%
Mobiles	Mobile Stations	APX Options	761	27.00%
Service	iDEN Services	Network Planning Design	762	0.00%
Service	iDEN Services	Program Management	763	0.00%
Service	iDEN Services	Network Performance	764	0.00%
Service	iDEN Services	Operations and Maintenance	765	0.00%
Data	Data Applications	IDP Services	766	0.00%
Service	Dispatch Service	Dispatch Service	768	0.00%
Service	Maintenance	Network Preventive & Onsite Infrastructure Response	769	0.00%
Service	Maintenance	SUAIL	769	0.00%
Professional Commercial Radio	Portable Radios	Visar Conventional	770	20.00%
Software	ASTRO SUA	Devices and Accessories SMA	771	20.00%
Service	Maintenance	Technical Support	772	0.00%
Service	Hardware Maintenance	Tetra Device SFS Essential	773	0.00%
Service	LTE Managed Services	Apps & SW Mgmt - Third Party	774	0.00%
Mobiles	Mobile Stations	XTL1500	775	16.50%
Mobiles	Mobile Stations	Maratrac	776	20.00%
MOTOTRBO	MOTOTRBO	Portables	777	10.00%
Professional Commercial Radio	Portable Radios	XPR6100 Mid-Tier Digital Porta	778	10.00%
Tetra Subscriber	Tetra Legacy	Tetra MTH800	779	10.00%
Professional Commercial Radio	Mobile Radio	GR1225	780	10.00%
Service	Other Smart Public Safety Services	Kodiak Managed Services	781	0.00%
Broadband	Broadband_Comms	Kodiak Broadband PTT SW Products	782	10.00%
Broadband	Broadband_Comms	Kodiak Broadband PTT HW Products	783	10.00%
Astro Subscribers	XTS/XTL	Subscriber Other	784	10.00%
Portable Radios	APX Accessories	Misc Accessories	785	25.00%
Infrastructure	ASTRO System Infrastructure	Air Time Accumulator	786	25.00%
Service	Hardware Maintenance	Rental	787	0.00%
Service	Hardware Maintenance	LTE Device Repair	788	0.00%
CAD Equipment	Computer Aided Dispatch	CAD	789	10.00%
LTE	LTE	LEX11	790	10.00%
IDEN	Noncore	Apollo	791	10.00%
Mobiles	Mobile Stations	CDM1550	792	20.00%
Professional Commercial Radio	Portable Radios	GR300 GR500	793	10.00%
Professional Commercial Radio	Fixed Equipment	Professional Fixed	794	10.00%
Portable Radios	APX Accessories	Misc APX Accessories	795	27.00%
Accessories	Other Accessories	Visar Accessories	796	25.00%
CAD Equipment	Computer Aided Dispatch	CAD	797	5.00%
Service	Spillman Services	Spillman Support Services	797	0.00%
Portable Radios	APX Accessories	Misc APX Accessories	798	27.00%
Professional Commercial Radio	Mobile Radio	BALI Non Display Mobile Radio	799	10.00%
Dropship	ASTRO System Dropship	Wireless Valley Maintenance	800	0.00%
Fixed Wireless	Fixed Wireless Broadband	MESH	800	5.00%
Dropship	ASTRO System Dropship	Wireless Valley Training	801	0.00%
Service	Other Smart Public Safety Services	Kodiak Broadband PPT Services	802	0.00%
Service	Spillman Services	Spillman Nova SaaS	803	0.00%
Public Safety	ICC System Equipment	Procad Professional Services	804	0.00%
Service	Spillman Services	Spillman Ally SaaS	805	0.00%
Professional Commercial Radio	Subscribers	Malta 900MHz	806	10.00%
Professional Commercial Radio	Portable Radios	Subscribers	807	10.00%
Service	FirstNet Managed Services	FirstNet BCP	808	0.00%
Service	FirstNet Managed Services	FirstNet PTT	809	0.00%
Service	FirstNet Managed Services	FirstNet Activations	810	0.00%
Fixed Stations	Fixed Stations	Encryption	811	5.00%
Dispatch	Dispatch Solutions	NG-911 Licenses	812	15.00%
Public Safety	NG911 Services	ECW Software	812	10.00%



Service	Hardware Maintenance	Accessories SFS Comprehensive	813	0.00%
Hardware Maintenance	Security Services	ASTRO CyberSecurity	814	0.00%
Hardware Maintenance	Devices Essential	Accessories Essential	816	0.00%
Astro Subscribers	XTS/XTL	Spectra RR Cleancab	818	15.00%
Professional Commercial Radio	Subscribers	VX 261	819	15.00%
Professional Commercial Radio	Subscribers	Neocom Applications	820	10.00%
Professional Commercial Radio	Subscribers	Limited Display Keypad Subscriber	821	10.00%
Maintenance	Maintenance	SMA/SUA	823	0.00%
Infrastructure	ASTRO System Infrastructure	SUA POC	824	10.00%
Tetra	Subscriber	Tetra Pager	825	10.00%
Tetra	Subscriber	Tetra MTP6650	826	10.00%
Tetra	Subscriber	Tetra ST7500	827	10.00%
Tetra	Infrastructure	Tetra Fixed Equipment	828	10.00%
Professional Commercial Radio	Parts	Israeli Accessories	829	10.00%
Service	NG911 Services	Callworks Services	830	0.00%
Dispatch	Dispatch Solutions	NG-911 Implementation Services Callworks	831	10.00%
Service	ICC Services	Callworks SI	831	0.00%
Fixed Wireless	Fixed Wireless Broadband	Wireless LAN/Symbol	832	10.00%
Wireless Mobility	Wireless LAN	Point to Point	832	10.00%
System Integration	ASTRO	System Integration Site Construction	833	0.00%
Service	Hardware Maintenance	PCR Devices Essential Advanced	835	0.00%
Service	ASTRO Managed Services	Security Management	836	0.00%
Portable Radios	APX Accessories	Misc APX Accessories	837	27.00%
Portable Radios	APX Portable	APX900/APX1000	837	27.00%
Service	ASTRO Managed Services	PCR Devices Premier	838	0.00%
Pagers/Receiver	Pagers/Receiver	Encoders	839	15.00%
Portable Radios	TRBO	TRBO Radio HT Portfolio	841	25.00%
Public Safety	CSR Product	Public Service Software License	842	10.00%
IDEN	IDEN System Equipment	Private IDEN Harmony	846	10.00%
Accessories	Other Accessories	Consumer Accessories	849	10.00%
CAD Equipment	Computer Aided Dispatch	CAD	850	5.00%
Service	ICC Services	Mobile Apps Maintenance	850	0.00%
Test Equipment	Test Equipment	Shop Supplies	854	5.00%
Data	Data Subscriber Device	Wireless LAN Ports/AP's	855	10.00%
Fixed Stations	Fixed Station Accessories	Alt Building	856	10.00%
Tetra Subscriber	Legacy Equipment	Tetra MTM800	857	10.00%
Vertex	Subscriber	Vertex Standard LMR	858	10.00%
IDEN	iDEN System Equipment	Armadillo Accessories	861	10.00%
Professional Commercial Radio	Subscriber	Tahiti Alpha Numeric	866	10.00%
Professional Commercial Radio	Subscriber	Andorra Limited Keypad Display	867	10.00%
Vertex	Subscriber	Vertex - LMR Portables	868	10.00%
Mobiles	Mobile Stations	M1225	869	20.00%
Infrastructure	ASTRO System Infrastructure	Irrigation Products	870	10.00%
Professional Commercial Radio	Subscriber	Full Keypad Display	871	10.00%
System Integration	ASTRO System Integration	SI ET&S Vendors	872	10.00%
System Integration	ASTRO System Integration	SI Third Party Vendors	874	10.00%
Trunking	Trunking Products and Services	Zone Manager Software	877	18.50%
CAD Equipment	Computer Aided Dispatch	CAD	879	5.00%
Mobile Applications	Mobile Applications Software	CAD	879	10.00%
Service	Hardware Maintenance	MIBAS	880	0.00%
Fixed Stations	Fixed Stations	Powerline LV	881	15.00%
Service	Hardware Maintenance	On-site Field Services	882	0.00%
Service	ICC Services	UK Maintenance	887	0.00%
Tetra Subscriber	Legacy Equipment	Tetra MTP850	890	10.00%
IDEN	iDEN System Equipment	Armadillo	891	10.00%
Dispatch	Dispatch Solutions	WAVE Technology	892	10.00%
Tetra Subscriber	Portable Radios	Tetra MTP3250	893	10.00%
Tetra Subscriber	Base Stations	Tetra MTS4	895	10.00%
Tetra Subscriber	Portable Radios	Tetra MTH750	896	10.00%
Service	Hardware Maintenance	T&M System Repair	900	0.00%
Lifecycle Services	Lifecycle Services	Migration Assurance Program	901	0.00%
Lifecycle Services	Lifecycle Services	SMA	902	0.00%
Lifecycle Services	Lifecycle Services	SUA/SUA II	903	0.00%
Fixed Wireless	Fixed Wireless Broadband	Canopy	904	15.00%
Fixed Wireless	Fixed Wireless Broadband	Canopy Service	904	15.00%
Lifecycle Services	Lifecycle Services	SUS	904	0.00%
Lifecycle Services	Lifecycle Services	SA	905	0.00%
Dropship	ASTRO System Dropship	Branded Point To Multipoint	906	10.00%
Wireless Mobility	Unlicensed	Point to Point	907	20.00%

Dropship	ASTRO System Dropship	Dropship License Point To Point	908	10.00%
Wireless Mobility	Licensed	Point to Point	908	20.00%
Service	IDEN Services	Network Deploymnet	909	0.00%
Fixed Wireless	Fixed Wireless Broadband	PTP Service	910	15.00%
Other	Hardware	Domestic Transfer ELIM	911	10.00%
Astro Subscribers	XTS/XTL	Bosch Base Station Switch	913	10.00%
IDEN	IDEN System Equipment	Harmony	916	10.00%
Astro Subscribers	XTS/XTL	Bosch Subscriber	917	10.00%
Astro Subscribers	XTS/XTL	Bosch Tunnel	920	10.00%
Professional Commercial Radio	Subscriber	Waris	921	10.00%
Mobiles	Mobile Stations	CM200/CM300	922	20.00%
Service	Hardware Maintenance	LTE Device SFS Essential	923	0.00%
Astro Subscribers	XTS/XTL	Bosch Railway Subscriber	925	10.00%
Tetra Subscriber	Portable Radios	Tetra TCR1000	928	10.00%
Service	Maintenance	Services	929	0.00%
IDEN	Noncore	C18	932	10.00%
Tetra Subscriber	Legacy Equipment	Tetra CM5000	933	10.00%
Service	Hardware Maintenance	Intelligent Optimization	936	0.00%
Other	Sector Equipment	WSTS IFIND	937	10.00%
Tetra Subscriber	Mobile Radio	Tetra MTM5000	938	10.00%
Tetra Subscriber	Legacy Equipment	Tetra MTC100	939	10.00%
Pagers/Receiver	Pagers/Receiver	Minitor Parts	940	15.00%
Pagers/Receiver	Pagers/Receiver	Infrastructure	941	15.00%
Service	Harware Maintenance	LTE System Essential	941	0.00%
Service	ILPS Service	Professional Services Adoption	942	0.00%
Service	Hardware Maintenance	Training	943	0.00%
Other	Segment OV	RPG - MCC	945	10.00%
Tetra Subscriber	Legacy Equipment	Tetra TOM100	946	10.00%
Fixed Wireless	Fixed Wireless	Broadband Peripherals	947	15.00%
Service	Hardware Maintenance	Local System Repair	948	0.00%
Professional Commercial Radio	Subscriber	VZ Series	951	10.00%
IDEN	IDEN System Equipment	Parts For Armadillo Repair Services	956	0.00%
Service	Hardware Maintenance	PCR Device Repair	959	0.00%
Dropship	ASTRO System Dropship	TUT	963	10.00%
Warranty	Additional Warranty	Additional video warranty	964	0.00%
Infrastructure	ASTRO System Infrastructure	Private System Release	967	10.00%
Dropship	NG911 Equipment	Video NG911 Dropship	968	10.00%
Service	Hardware Maintenance	Astro SUS Patching	969	0.00%
Service	Hardware Maintenance	Tetra SUS Patching	970	0.00%
Service	Hardware Maintenance	TETRA Network Performance	971	0.00%
Service	Hardware Maintenance	ASTRO Network Performance	972	0.00%
Other	Other Accessories	International Sales ELIM	974	10.00%
Professional Commercial Radio	Mobile Radio	Maxtrac Digital	977	10.00%
Service	Hardware Maintenance	T&M Device Repair	978	0.00%
Dropship	ASTRO System Dropship	Third Party Astro Data Applications	980	0.00%
CAD Equipment	Computer Aided Dispatch	CAD	981	5.00%
IDEN	Network Equipment	Software Solutions Team	982	10.00%
Maintanance	Maintanance	CAD	983	0.00%
Service	ICC Services	NET RMS Maintenance	983	0.00%
LTE	LTE	Local Technical Support	984	0.00%
Service	Hardware Maintenance	Software Installs	984	0.00%
LTE	LTE	CSI Material	985	0.00%
Public Safety	ICC System Equipment	PSA System	985	10.00%
Parts	Hardware Maintenance	Legacy Subscriber	986	10.00%
Parts	Energy	Saturn Buy Sell	987	10.00%
Service	Subcontract	Non-MSI Serviceable Item	988	0.00%
LTE	LTE	Network Airtime	989	0.00%
Service	ASTRO Managed Services	Astro (&MOTOTRBO) Network Ownership	989	0.00%