

Title Public Safety Voice Radio System
Type Standard
Related Policy Information Technology Commodity Procurement Policy

Category Radio
Approved 8/19/2021

SUB SYS	BLOCK	NOMENCLATURE	DESCRIPTION
ANIMAL WELFARE PORTABLE	APX900	H92UCF9PW6 N	APX 900 7/800 MHZ MODEL 2 PORTABLE
	P25_TRUNKING	QA04096	ENH: P25 TRUNKING
	TDMA	QA00580	ADD: TDMA OPERATION
	WARRANTY	H885BK	ADD: 3Y ESSENTIAL SERVICE
	BATTERIES	QA06766	ALT: IMPRESS LI-ION TIA 2900MAH
	OTAP	G996	ADD: PROGRAMMING OVER P25 (OTAP)
	RADIO_AUTH	QA01767	ADD: P25 LINK LAYER AUTHENTICATION
	BELT_CLIP	Q698	ADD: 2.5 INCH BELT CLIP
	ADP	Q667	ADD: ADP ONLY (NON-P25 CAP COMPLIANT)
	RSM	PMMN4069AL	MICROPHONE,IMPRES RSM, 3.5MM JACK, IP55
	SP_BATTERY	PMNN4489A	BATT IMPRES LIION TIA4950 HE DENS IP68 2900T
	SU_CHARGER	PMPN4174A	CHGR DESKTOP SINGLE UNIT IMPRES, US/NA
ANIMAL WELFARE MOBILE	APX4500	M22URS9PW1BN	APX4500 ENHANCED 7/800 MHZ
	WARRANTY	G24	ADD: 3Y ESSENTIAL SERVICE
	TDMA	GA00580	ADD: TDMA OPERATION APX
	OTAP	G996	ENH: OVER THE AIR PROVISIONING
	P25_TRUNKING	QA02756	ADD: 3600 OR 9600 TRUNKING BAUD SINGLE SYSTEM
	AUX_SPKR	B18	ADD: AUXILIARY SPKR 7.5 WATT
	LIM_KEYPD	GA00804	ADD: APX O2 CONTROL HEAD
	LIM_KEYPD	G444	ADD: APX CONTROL HEAD SOFTWARE
	REMOTE	G67	ADD: REMOTE MOUNT APXM
	GPS_ANT	GA00226	ADD: GPS ANTENNA
	STD_MIC	W22	ADD: STD PALM MICROPHONE APX
	RADIO_AUTH	GA01767	APX MOBILE RADIO AUTHENTICATION
	ANT	G335	ADD: ANT 1/4 WAVE 762-870 MHZ

	ADP	G193	ADD: ADP ONLY (NON-P25 CAP COMPLIANT)
ANIMAL WELFARE CONTROL STATION	APX1500	M36URS9PW1 N2	APX1500 7/800
	DESKSET	G66	ADD: DASH MOUNT O2 WWM
	DESKSET	W665	ADD: CONTROL STATION OPERATION
	DESKSET	G91	ADD: CONTROL STATION POWER SUPPLY
	LIM_KEYPD	GA00804	ADD: APX O2 CONTROL HEAD
	LIM_KEYPD	G444	ADD: APX CONTROL HEAD SOFTWARE
	DESKSET	G89	ADD: NO RF ANTENNA NEEDED
	P25_TRUNKING	GA01339	ENH: SW P25 TRUNKING
	OTAP	G996	ADD: PROGRAMMING OVER P25 (OTAP)
	TDMA	GA00580	ADD: TDMA OPERATION
	DESKSET	GA00235	ADD: NO GPS ANTENNA NEEDED
	WARRANTY	G24	ADD: 3Y ESSENTIAL SERVICE
	RADIO_AUTH	GA01767	ADD: APX MOBILE RADIO AUTHENTICAT
	STD_MIC	W382	ADD: CONTROL STATION DESK GCAI MIC
	SPEAKER	G142	ADD: NO SPEAKER NEEDED
	ADP	G193	ADD: ADP ONLY (NON-P25 CAP COMPLIANT)
	EXT_BLD_SPKR	TDN6254	SPEAKER ROUND WITH GRAY FINISH
	ANT_SYS	DSSMD783U	SIDE MOUNTED EXPOSED DIPOLE, 0 DBD, 190 DEG BW, 746-870 MHZ, PIM RATED
	ANT_SYS	DSHL4RPV50	HL4RPV-50 1/2IN PLENUM AIR DI ELECTRIC 50 OHM COPPER
	ANT_SYS	DSL4TNMPSA	TYPE N MALE POSITIVE STOP FOR 1/2 IN AL4RPV-50, LDF4-50A, HL4RPV-50
	ANT_SYS	DSL4TNFPSA	TYPE N FEMALE POSITIVE STOP FOR 1/2 IN AL4RPV-50, LDF4-50A, HL4RPV-50
	ANT_SYS	DSISB50HNC2	RF SPD, 125-1000MHZ DC BLOCK BULKHEAD MT NF ANTENNA, NF EQUIPMENT SIDE
	ANT_SYS	DQBFN	MOUNTING KIT FOR SUPPRESSORS
	ANT_SYS	DSFSJ150ACABLE	CABLE: 1/4" SUPERFLEX POLY JKT PER FOOT

AFR MULTIBAND
PORTABLE

ANT_SYS	DDN9769	F1TNM-HC 1/4" TYPE N MALE CONNECTOR FOR FSJ1-50A CABLE
ANT_SYS	DSF1MU	F1MU 1/4" MINI UHF MALE S FLEX CONNECTOR
APX8000XE	H91TGD9PW7 N	APX 8000 ALL BAND PORTABLE MODEL 3.5
FIRE_RUGGED	QA02006	ENH: APX8000XE RUGGED RADIO
OTAP	QA01427	ALT:APX 8000 HOUSING GREEN
DUAL_BAND	QA05509	DEL: DELETE UHF BAND
RADIO_AUTH	Q806	ADD: ASTRO DIGITAL CAI OPERATION
P25_TRUNKING	H38	ADD: SMARTZONE OPERATION
P25_TRUNKING	Q361	ADD: P25 9600 BAUD TRUNKING
P25_TRUNKING	QA00580	ADD: TDMA OPERATION
WARRANTY	Q58	ADD: 3Y ESSENTIAL SERVICE
TDMA	G996	ADD: PROGRAMMING OVER P25 (OTAP)
WIFI	QA01767	ADD: P25 LINK LAYER AUTHENTICATION
WIFI	QA09001	ADD: WIFI CAPABILITY
SMARTCONNECT	QA09007	ADD: OUT OF THE BOX WIFI PROVISIONING
GREEN	QA07682	ADD: SMARTCONNECT
PERS_ACCOUNT	Q445	ADD: APX Personnel Accountability
GROUP_SERV	QA09008	ADD: GROUP SERVICES
MANDOWN	QA01843	ADD: MANDOWN OPERATION
ADP	Q667	ADD: ADP ONLY (NON-P25 CAP COMPLIANT)
BELT_CLIP	H301	DEL: DELETE BELT CLIP/BASIC CARRY HOLDER
BELT_CLIP	DSTRCXEBC	TALON XE BELT CLIP CARRIER
BOLTON_STRAP	RLN6486A	ACCESSORY KIT,FIREMAN'S RADIO STRAP
BOLTON_STRAP	RLN6488A	ACCESSORY KIT,ANTI-SWAY STRAP
SP_BATTERY	PMNN4547A	BATT IMPRES 2 LIION TIA4950 R IP68 3100T
EARPIECE	PMLN7560A	REC ONLY EARPIECE W/TRANSLUCENT TUBE
RSM	PMMN4107C	XE500 HIGH IMPACT GREEN, NO CHANNEL KNOB, XTREME TEMPERATURE CABLE
RSM	NMN6274B	IMPRES XP RSM FOR APX W/ DUAL MIC NOISE SUPPRESSION, 3.5MM THRD JACK
SU_CHARGER	NNTN8860A	CHARGER, SINGLE-UNIT, IMPRES 2, 3A, 115VAC, US/NA

	VEH_CHARGER	NNTN7624C	CHARGER,CHR IMP VEH EXT NA/EU KIT
	MU_CHARGER	NNTN8844A	CHARGER, MULTI-UNIT, IMPRES 2, 6-DISP, NA/LA-PLUG, ACC USB CHGR
AFR MULTIBAND PORTABLE ENCRYPTED	APX8000XE	H91TGD9PW7 N	APX 8000 ALL BAND PORTABLE MODEL 3.5
	FIRE_RUGGED	QA02006	ENH: APX8000XE RUGGED RADIO
	GREEN	QA01427	ALT:APX 8000 HOUSING GREEN
	P25_TRUNKING	Q806	ADD: ASTRO DIGITAL CAI OPERATION
	P25_TRUNKING	H38	ADD: SMARTZONE OPERATION
	P25_TRUNKING	Q361	ADD: P25 9600 BAUD TRUNKING
	TDMA	QA00580	ADD: TDMA OPERATION
	WARRANTY	Q58	ADD: 3Y ESSENTIAL SERVICE
	OTAP	G996	ADD: PROGRAMMING OVER P25 (OTAP)
	RADIO_AUTH	QA01767	ADD: P25 LINK LAYER AUTHENTICATION
	WIFI	QA09001	ADD: WIFI CAPABILITY
	WIFI	QA09007	ADD: OUT OF THE BOX WIFI PROVISIONING
	SMART_CON	QA07682	ADD: SMARTCONNECT
	AES	Q629	ENH: AES ENCRYPTION AND ADP
	OTAR	Q498	ENH: ASTRO 25 OTAR W/ MULTIKEY
	PERS_ACCOUNT	Q445	ADD: APX Personnel Accountability
	GROUP_SERV	QA09008	ADD: GROUP SERVICES
	MANDOWN	QA01843	ADD: MANDOWN OPERATION
	BELT_CLIP	H301	DEL: DELETE BELT CLIP/BASIC CARRY HOLDER
	BELT_CLIP	DSTRCXEBC	TALON XE BELT CLIP CARRIER
	BOLTON_STRAP	RLN6486A	ACCESSORY KIT,FIREMAN'S RADIO STRAP
	BOLTON_STRAP	RLN6488A	ACCESSORY KIT,ANTI-SWAY STRAP
	SP_BATTERY	PMNN4547A	BATT IMPRES 2 LIION TIA4950 R IP68 3100T
	SU_CHARGER	NNTN8860A	CHARGER, SINGLE-UNIT, IMPRES 2, 3A, 115VAC, US/NA
	RSM	PMMN4107C	XE500 HIGH IMPACT GREEN, NO CHANNEL KNOB, XTREME TEMPERATURE CABLE
AFR MULTIBAND MOBILE	APX8500	M37TSS9PW1 N	APX8500 ALL BAND MP MOBILE

	P25_TRUNKING	G806	ENH: ASTRO DIGITAL CAI OP APX
	P25_TRUNKING	G51	ENH: SMARTZONE OPERATION APX
	P25_TRUNKING	G361	ENH: P25 TRUNKING SOFTWARE APX
	TDMA	GA00580	ADD: TDMA OPERATION APX
	LIM_KEYPD	GA01670	ADD: APX E5 CONTROL HEAD
	LIM_KEYPD	G444	ADD: APX CONTROL HEAD SOFTWARE
	REMOTE	G67	ADD: REMOTE MOUNT O3 MP FOR CBP
	ANTENNA	GA01513	ADD: ALL BAND MOBILE ANTENNA (7/8/V/U)
	AUX_SPKR	B18	ADD: AUXILIARY SPEAKER MOTORCYCLE
	GPS_ANT	GA01580AA	ADD: COVERT GNSS GLASSMOUNT LMR100
	WARRANTY	G78	ADD: 3Y ESSENTIAL SERVICE
	J600	GA01517	DEL: NO J600 ADAPTER CABLE NEEDED
	OTAP	G996	ENH: OVER THE AIR PROVISIONING
	RADIO_AUTH	GA01767	APX MOBILE RADIO AUTHENTICATION
	STD_MIC	W22	ADD: STD PALM MICROPHONE APX
	GROUP_SERV	GA09008	ADD: GROUP SERVICES
	ADP	G193	ADD: ADP ONLY (NON-P25 CAP COMPLIANT)
AFR MULTIBAND MOBILE ENCRYPTED	APX8500	M37TSS9PW1 N	APX8500 ALL BAND MP MOBILE
	P25_TRUNKING	G806	ENH: ASTRO DIGITAL CAI OP APX
	P25_TRUNKING	G51	ENH: SMARTZONE OPERATION APX
	P25_TRUNKING	G361	ENH: P25 TRUNKING SOFTWARE APX
	TDMA	GA00580	ADD: TDMA OPERATION APX
	FULL_KEYPD	GA00805	ADD: APX O7 CONTROL HEAD.
	FULL_KEYPD	G444	ADD: APX CONTROL HEAD SOFTWARE
	REMOTE	G67	ADD: REMOTE MOUNT O3 MP FOR CBP
	ANTENNA	GA01513	ADD: ALL BAND MOBILE ANTENNA (7/8/V/U)
	AUX_SPKR	B18	ADD: AUXILIARY SPEAKER MOTORCYCLE
	GPS_ANT	GA01580AA	ADD: COVERT GNSS GLASSMOUNT LMR100
	WARRANTY	G78	ADD: 3Y ESSENTIAL SERVICE

	J600	GA01517	DEL: NO J600 ADAPTER CABLE NEEDED
	OTAP	G996	ENH: OVER THE AIR PROVISIONING
	RADIO_AUTH	GA01767	APX MOBILE RADIO AUTHENTICATION
	STD_MIC	W22	ADD: STD PALM MICROPHONE APX
	AES	G843	ADD: AES ENCRYPTION APX AND ADP
	OTAR	G298	ENH: ASTRO 25 OTAR W/ MULTIKEY
	GROUP_SERV	GA09008	ADD: GROUP SERVICES
AFR MULTIBAND MOBILE ENCRYPTED DH	APX8500	M37TSS9PW1 N	APX8500 ALL BAND MP MOBILE
	P25_TRUNKING	G806	ENH: ASTRO DIGITAL CAI OP APX
	P25_TRUNKING	G51	ENH: SMARTZONE OPERATION APX
	P25_TRUNKING	G361	ENH: P25 TRUNKING SOFTWARE APX
	TDMA	GA00580	ADD: TDMA OPERATION APX
	LIM_KEYPD	GA01670	ADD: APX E5 CONTROL HEAD
	LIM_KEYPD	G444	ADD: APX CONTROL HEAD SOFTWARE
	REMOTE	G67	ADD: REMOTE MOUNT O3 MP FOR CBP
	ANTENNA	GA01513	ADD: ALL BAND MOBILE ANTENNA (7/8/V/U)
	AUX_SPKR	B18	ADD: AUXILIARY SPEAKER MOTORCYCLE
	GPS_ANT	GA01580AA	ADD: COVERT GNSS GLASSMOUNT LMR100
	WARRANTY	G78	ADD: 3Y ESSENTIAL SERVICE
	J600	GA01517	DEL: NO J600 ADAPTER CABLE NEEDED
	OTAP	G996	ENH: OVER THE AIR PROVISIONING
	RADIO_AUTH	GA01767	APX MOBILE RADIO AUTHENTICATION
	STD_MIC	W22	ADD: STD PALM MICROPHONE APX
	DUAL_HEAD	GA00092	ADD: APX DUAL-CONTROL HARDWARE (07 ARABIC)
	DUAL_HEAD_KT	G628	ADD: REMOTE MOUNT CBL 17 FEET
	GROUP_SERV	GA09008	ADD: GROUP SERVICES
	ADP	G193	ADD: ADP ONLY (NON-P25 CAP COMPLIANT)

AFR CONTROL STATION	APX8500	M37TSS9PW1 N	APX8500 ALL BAND MP MOBILE
	DESKSET	G66	ADD: DASH MOUNT
	DESKSET	W665	ADD: CONTROL STATION OPERATION
	DESKSET	G91	ADD: CNTRL STATION PWR SUPPLY APX8500
	P25_TRUNKING	G806	ENH: ASTRO DIGITAL CAI OP APX
	P25_TRUNKING	G51	ENH: SMARTZONE OPERATION APX
	P25_TRUNKING	G361	ENH: P25 TRUNKING SOFTWARE APX
	TDMA	GA00580	ADD: TDMA OPERATION APX
	LIM_KEYPD	GA01670	ADD: APX E5 CONTROL HEAD
	LIM_KEYPD	G444	ADD: APX CONTROL HEAD SOFTWARE
	WARRANTY	G78	ADD: 3Y ESSENTIAL SERVICE
	J600	GA01517	DEL: NO J600 ADAPTER CABLE NEEDED
	OTAP	G996	ENH: OVER THE AIR PROVISIONING
	RADIO_AUTH	GA01767	APX MOBILE RADIO AUTHENTICATION
	STD_MIC	W382	ADD: CONTROL STATION DESK GCAI MIC
	SPEAKER	G142	ADD: NO SPEAKER NEEDED
	ANTENNA	G89	ADD: NO RF ANTENNA NEEDED
	GPS_ANT	GA00235	ADD: NO GPS ANTENNA NEEDED
	GROUP_SERV	GA09008	ADD: GROUP SERVICES
	ADP	G193	ADD: ADP ONLY (NON-P25 CAP COMPLIANT)
	MULTIPLEXER	H1919	MULTIPLEXER QMA
	MULTIPLEXER	CB000091A03	CABLE, COAXIAL,QMA PLUG TO MINI-UHF JACK CONNETOR
	EXT_BLD_SPKR	TDN6254	SPEAKER ROUND WITH GRAY FINISH
	ANT_SYS_700	DSSMD783U	SIDE MOUNTED EXPOSED DIPOLE, 0 DBD, 190 DEG BW, 746-870 MHZ, PIM RATED
	ANT_SYS_700	DSHL4RPV50	HL4RPV-50 1/2IN PLENUM AIR DI ELECTRIC 50 OHM COPPER
	ANT_SYS_700	DSL4TNMPSA	TYPE N MALE POSITIVE STOP FOR 1/2 IN AL4RPV-50, LDF4-50A, HL4RPV-50
	ANT_SYS_700	DSL4TNFPSA	TYPE N FEMALE POSITIVE STOP FOR 1/2 IN AL4RPV-50, LDF4-50A, HL4RPV-50

ANT_SYS_700	DSISB50HNC2	RF SPD, 125-1000MHZ DC BLOCK BULKHEAD MT NF ANTENNA, NF EQUIPMENT SIDE
ANT_SYS_700	DQBFN	MOUNTING KIT FOR SUPPRESSORS
ANT_SYS_700	DSFSJ150ACABLE	CABLE: 1/4" SUPERFLEX POLY JKT PER FOOT
ANT_SYS_700	DDN9769	F1TNM-HC 1/4" TYPE N MALE CONNECTOR FOR FSJ1-50A CABLE
ANT_SYS_700	DSF1MU	F1MU 1/4" MINI UHF MALE S FLEX CONNECTOR
ANT_SYS_VHF	DSCXL22C	VHF OMNIDIRECTIONAL BASE STATION ANTENNA 0 DBD GAIN, 136-175MHZ
ANT_SYS_VHF	DSHL4RPV50	HL4RPV-50 1/2IN PLENUM AIR DI ELECTRIC 50 OHM COPPER
ANT_SYS_VHF	DSL4TNMPSA	TYPE N MALE POSITIVE STOP FOR 1/2 IN AL4RPV-50, LDF4-50A, HL4RPV-50
ANT_SYS_VHF	DSL4TNFPSA	TYPE N FEMALE POSITIVE STOP FOR 1/2 IN AL4RPV-50, LDF4-50A, HL4RPV-50
ANT_SYS_VHF	DSISB50HNC2	RF SPD, 125-1000MHZ DC BLOCK BULKHEAD MT NF ANTENNA, NF EQUIPMENT SIDE
ANT_SYS_VHF	DQBFN	MOUNTING KIT FOR SUPPRESSORS
ANT_SYS_VHF	DSFSJ150ACABLE	CABLE: 1/4" SUPERFLEX POLY JKT PER FOOT
ANT_SYS_VHF	DDN9769	F1TNM-HC 1/4" TYPE N MALE CONNECTOR FOR FSJ1-50A CABLE
ANT_SYS_VHF	DSF1MU	F1MU 1/4" MINI UHF MALE S FLEX CONNECTOR
ANT_SYS_UHF	DSCOD44552	VERTICAL ENCLOSED DIPOLE ANTENNA, UNITY GAIN, 450-520 MHZ
ANT_SYS_UHF	DSHL4RPV50	HL4RPV-50 1/2IN PLENUM AIR DI ELECTRIC 50 OHM COPPER
ANT_SYS_UHF	DSL4TNMPSA	TYPE N MALE POSITIVE STOP FOR 1/2 IN AL4RPV-50, LDF4-50A, HL4RPV-50
ANT_SYS_UHF	DSL4TNFPSA	TYPE N FEMALE POSITIVE STOP FOR 1/2 IN AL4RPV-50, LDF4-50A, HL4RPV-50
ANT_SYS_UHF	DSISB50HNC2	RF SPD, 125-1000MHZ DC BLOCK BULKHEAD MT NF ANTENNA, NF EQUIPMENT SIDE
ANT_SYS_UHF	DQBFN	MOUNTING KIT FOR SUPPRESSORS

	ANT_SYS_UHF	DSFSJ150ACABLE	CABLE: 1/4" SUPERFLEX POLY JKT PER FOOT
	ANT_SYS_UHF	DDN9769	F1TNM-HC 1/4" TYPE N MALE CONNECTOR FOR FSJ1-50A CABLE
	ANT_SYS_UHF	DSF1MU	F1MU 1/4" MINI UHF MALE S FLEX CONNECTOR
APD PORTABLE	APX6000	H98UCF9PW6BN	APX6000 700/800 MODEL 2.5 PORTABLE
	P25_TRUNKING	Q361	ADD: P25 9600 BAUD TRUNKING
	P25_TRUNKING	H38	ADD: SMARTZONE OPERATION
	P25_TRUNKING	Q806	ADD: ASTRO DIGITAL CAI OPERATION
	OTAP	G996	ADD: PROGRAMMING OVER P25 (OTAP)
	RADIO_AUTH	QA01767	ADD: P25 LINK LAYER AUTHENTICATION
	WARRANTY	Q58	ADD: 3Y ESSENTIAL SERVICE
	TDMA	QA00580	ADD: TDMA OPERATION
	WIFI	QA09001	ADD: WIFI CAPABILITY
	WIFI	QA09007	ADD: OUT OF THE BOX WIFI PROVISIONING
	SMARTCONNECT	QA07682	ADD: SMARTCONNECT
	PERS_ACCOUNT	Q445	ADD: APX Personnel Accountability
	GROUP_SERV	QA09008	ADD: GROUP SERVICES
	MANDOWN	QA01843	ADD: MANDOWN OPERATION
	ADP	Q667	ADD: ADP ONLY (NON-P25 CAP COMPLIANT)
	SP_BATTERY	PMNN4485	BATT IMPRES 2 LIION R IP68 2550T
	EARPIECE	PMLN7560A	REC ONLY EARPIECE W/TRANSLUCENT TUBE
	RSM	PMMN4069AL	MICROPHONE,IMPRES RSM, 3.5MM JACK, IP55
	SU_CHARGER	NNTN8860A	CHARGER, SINGLE-UNIT, IMPRES 2, 3A, 115VAC, US/NA
	VEH_CHARGER	RLN6434B	APX TRAVEL CHARGER
	MU_CHARGER	NNTN8844A	CHARGER, MULTI-UNIT, IMPRES 2, 6-DISP, NA/LA-PLUG, ACC USB CHGR
APD ENCRYPTED PORTABLE	APX6000	H98UCH9PW7BN	APX6000 700/800 MODEL 3.5 PORTABLE
	P25_TRUNKING	Q361	ADD: P25 9600 BAUD TRUNKING
	P25_TRUNKING	H38	ADD: SMARTZONE OPERATION
	P25_TRUNKING	Q806	ADD: ASTRO DIGITAL CAI OPERATION

	OTAP	G996	ADD: PROGRAMMING OVER P25 (OTAP)
	RADIO_AUTH	QA01767	ADD: P25 LINK LAYER AUTHENTICATION
	WARRANTY	Q58	ADD: 3Y ESSENTIAL SERVICE
	TDMA	QA00580	ADD: TDMA OPERATION
	WIFI	QA09001	ADD: WIFI CAPABILITY
	WIFI	QA09007	ADD: OUT OF THE BOX WIFI PROVISIONING
	SMARTCONNECT	QA07682	ADD: SMARTCONNECT
	PERS_ACCOUNT	Q445	ADD: APX Personnel Accountability
	AES	Q629	ENH: AES ENCRYPTION AND ADP
	OTAR	Q498	ENH: ASTRO 25 OTAR W/ MULTIKEY
	GROUP_SERV	QA09008	ADD: GROUP SERVICES
	MANDOWN	QA01843	ADD: MANDOWN OPERATION
	SP_BATTERY	PMNN4485	BATT IMPRES 2 LIION R IP68 2550T
	EARPIECE	PMLN7560A	REC ONLY EARPIECE W/TRANSLUCENT TUBE
	RSM	PMMN4069AL	MICROPHONE,IMPRES RSM, 3.5MM JACK, IP55
	SU_CHARGER	NNTN8860A	CHARGER, SINGLE-UNIT, IMPRES 2, 3A, 115VAC, US/NA
	VEH_CHARGER	RLN6434B	APX TRAVEL CHARGER
APD MULTIBAND PORTABLE	APX8000	H91TGD9PW7 N	APX 8000 ALL BAND PORTABLE MODEL 3.5
	P25_TRUNKING	Q361	ADD: P25 9600 BAUD TRUNKING
	P25_TRUNKING	H38	ADD: SMARTZONE OPERATION
	P25_TRUNKING	Q806	ADD: ASTRO DIGITAL CAI OPERATION
	OTAP	G996	ADD: PROGRAMMING OVER P25 (OTAP)
	RADIO_AUTH	QA01767	ADD: P25 LINK LAYER AUTHENTICATION
	WARRANTY	Q58	ADD: 3Y ESSENTIAL SERVICE
	TDMA	QA00580	ADD: TDMA OPERATION
	WIFI	QA09001	ADD: WIFI CAPABILITY
	WIFI	QA09007	ADD: OUT OF THE BOX WIFI PROVISIONING
	SMARTCONNECT	QA07682	ADD: SMARTCONNECT
	PERS_ACCOUNT	Q445	ADD: APX Personnel Accountability
	GROUP_SERV	QA09008	ADD: GROUP SERVICES
	MANDOWN	QA01843	ADD: MANDOWN OPERATION
	ADP	Q667	ADD: ADP ONLY (NON-P25 CAP COMPLIANT)

	BELT_CLIP	HLN6875A	3" PLASTIC BELT CLIP ATTACHMENT
	SP_BATTERY	PMNN4486	BATT IMPRES 2 LIION R IP68 3400T
	EARPIECE	PMLN7560A	REC ONLY EARPIECE W/TRANSLUCENT TUBE
	RSM	PMMN4069AL	MICROPHONE,IMPRES RSM, 3.5MM JACK, IP55
	SU_CHARGER	NNTN8860A	CHARGER, SINGLE-UNIT, IMPRES 2, 3A, 115VAC, US/NA
	VEH_CHARGER	RLN6434B	APX TRAVEL CHARGER
APD MOBILE	APX6500	M25URS9PW1BN	APX6500 ENHANCED 7/800 MHZ
	P25_TRUNKING	G806	ENH: ASTRO DIGITAL CAI OP APX
	P25_TRUNKING	G51	ENH: SMARTZONE OPERATION APX6500
	P25_TRUNKING	G361	ENH: P25 TRUNKING SOFTWARE APX
	TDMA	GA00580	ADD: TDMA OPERATION APX
	LIM_KEYPD	GA01670	ADD: APX E5 CONTROL HEAD
	LIM_KEYPD	G444	ADD: APX CONTROL HEAD SOFTWARE
	REMOTE	G67	ADD: REMOTE MOUNT APXM
	ANTENNA	G335	ADD: ANT 1/4 WAVE 762-870 MHZ
	AUX_SPKR	B18	ADD: AUXILIARY SPKR 7.5 WATT
	GPS_ANT	GA00226	ADD: GPS ANTENNA
	WARRANTY	G78	ADD: 3Y ESSENTIAL SERVICE
	OTAP	G996	ENH: OVER THE AIR PROVISIONING
	RADIO_AUTH	GA01767	APX MOBILE RADIO AUTHENTICATION
	STD_MIC	W22	ADD: STD PALM MICROPHONE APX
	GROUP_SERV	GA09008	ADD: GROUP SERVICES
	ADAPTER	GA01576	ADD: SMA TO QMA ADAPTER
	ADP	G193	ADD: ADP ONLY (NON-P25 CAP COMPLIANT)
APD ENCRYPTED MOBILE	APX6500	M25URS9PW1BN	APX6500 ENHANCED 7/800 MHZ
	P25_TRUNKING	G806	ENH: ASTRO DIGITAL CAI OP APX
	P25_TRUNKING	G51	ENH: SMARTZONE OPERATION APX6500
	P25_TRUNKING	G361	ENH: P25 TRUNKING SOFTWARE APX
	TDMA	GA00580	ADD: TDMA OPERATION APX
	FULL_KEYPD	GA00805	ADD: APX O7 CONTROL HEAD.
	FULL_KEYPD	G444	ADD: APX CONTROL HEAD SOFTWARE
	REMOTE	G67	ADD: REMOTE MOUNT APXM

	ANTENNA	G335	ADD: ANT 1/4 WAVE 762-870 MHZ
	AUX_SPKR	B18	ADD: AUXILIARY SPKR 7.5 WATT
	GPS_ANT	GA00226	ADD: GPS ANTENNA
	WARRANTY	G78	ADD: 3Y ESSENTIAL SERVICE
	OTAP	G996	ENH: OVER THE AIR PROVISIONING
	RADIO_AUTH	GA01767	APX MOBILE RADIO AUTHENTICATION
	STD_MIC	W22	ADD: STD PALM MICROPHONE APX
	AES	G843	ADD: AES ENCRYPTION APX AND ADP
	OTAR	G298	ENH: ASTRO 25 OTAR W/ MULTIKEY
	GROUP_SERV	GA09008	ADD: GROUP SERVICES
	ADAPTER	GA01576	ADD: SMA TO QMA ADAPTER
APD MULTIBAND MOBILE	APX8500	M37TSS9PW1 N	APX8500 ALL BAND MP MOBILE
	P25_TRUNKING	G806	ENH: ASTRO DIGITAL CAI OP APX
	P25_TRUNKING	G51	ENH: SMARTZONE OPERATION APX
	P25_TRUNKING	G361	ENH: P25 TRUNKING SOFTWARE APX
	TDMA	GA00580	ADD: TDMA OPERATION APX
	FULL_KEYPD	GA00805	ADD: APX O7 CONTROL HEAD.
	FULL_KEYPD	G444	ADD: APX CONTROL HEAD SOFTWARE
	REMOTE	G67	ADD: REMOTE MOUNT O3 MP FOR CBP
	ANTENNA	GA01513	ADD: ALL BAND MOBILE ANTENNA (7/8/V/U)
	AUX_SPKR	B18	ADD: AUXILIARY SPEAKER MOTORCYCLE
	GPS_ANT	GA01580AA	ADD: COVERT GNSS GLASSMOUNT LMR100
	WARRANTY	G78	ADD: 3Y ESSENTIAL SERVICE
	J600	GA01517	DEL: NO J600 ADAPTER CABLE NEEDED
	OTAP	G996	ENH: OVER THE AIR PROVISIONING
	RADIO_AUTH	GA01767	APX MOBILE RADIO AUTHENTICATION
	STD_MIC	W22	ADD: STD PALM MICROPHONE APX
	GROUP_SERV	GA09008	ADD: GROUP SERVICES
	ADP	G193	ADD: ADP ONLY (NON-P25 CAP COMPLIANT)
APD CONTROL STATION	APX6500	M25URS9PW1BN	APX6500 ENHANCED 7/800 MHZ
	DESKSET	G66	ADD: DASH MOUNT APXM

DESKSET	W665	ADD: CONTROL STATION OPERATION
DESKSET	G91	ADD: CONTROL STATION POWER SUPPLY
P25_TRUNKING	G806	ENH: ASTRO DIGITAL CAI OP APX
P25_TRUNKING	G51	ENH: SMARTZONE OPERATION APX6500
P25_TRUNKING	G361	ENH: P25 TRUNKING SOFTWARE APX
TDMA	GA00580	ADD: TDMA OPERATION APX
LIM_KEYPD	GA01670	ADD: APX E5 CONTROL HEAD
LIM_KEYPD	G444	ADD: APX CONTROL HEAD SOFTWARE
ANTENNA	G89	ADD: NO RF ANTENNA NEEDED
AUX_SPKR	G142	ADD: NO SPEAKER NEEDED
GPS_ANT	GA00235	ADD: NO GPS ANTENNA NEEDED
WARRANTY	G78	ADD: 3Y ESSENTIAL SERVICE
OTAP	G996	ENH: OVER THE AIR PROVISIONING
RADIO_AUTH	GA01767	APX MOBILE RADIO AUTHENTICATION
STD_MIC	W382	ADD: CONTROL STATION DESK GCAI MIC
GROUP_SERV	GA09008	ADD: GROUP SERVICES
ADAPTER	GA01576	ADD: SMA TO QMA ADAPTER
ADP	G193	ADD: ADP ONLY (NON-P25 CAP COMPLIANT)
EXT_BLD_SPKR	TDN6254	SPEAKER ROUND WITH GRAY FINISH
ANT_SYS	DSSMD783U	SIDE MOUNTED EXPOSED DIPOLE, 0 DBD, 190 DEG BW, 746-870 MHZ, PIM RATED
ANT_SYS	DSHL4RPV50	HL4RPV-50 1/2IN PLENUM AIR DI ELECTRIC 50 OHM COPPER
ANT_SYS	DSL4TNMPSA	TYPE N MALE POSITIVE STOP FOR 1/2 IN AL4RPV-50, LDF4-50A, HL4RPV-50
ANT_SYS	DSL4TNFPSA	TYPE N FEMALE POSITIVE STOP FOR 1/2 IN AL4RPV-50, LDF4-50A, HL4RPV-50
ANT_SYS	DSISB50HNC2	RF SPD, 125-1000MHZ DC BLOCK BULKHEAD MT NF ANTENNA, NF EQUIPMENT SIDE
ANT_SYS	DQBFN	MOUNTING KIT FOR SUPPRESSORS
ANT_SYS	DSFSJ150ACABLE	CABLE: 1/4" SUPERFLEX POLY JKT PER FOOT
ANT_SYS	DDN9769	F1TNM-HC 1/4" TYPE N MALE CONNECTOR FOR FSJ1-50A CABLE

	ANT_SYS	DSF1MU	F1MU 1/4" MINI UHF MALE S FLEX CONNECTOR
OEM PORTABLE	APX6000	H98UCF9PW6BN	APX6000 700/800 MODEL 2.5 PORTABLE
	P25_TRUNKING	Q361	ADD: P25 9600 BAUD TRUNKING
	P25_TRUNKING	H38	ADD: SMARTZONE OPERATION
	P25_TRUNKING	Q806	ADD: ASTRO DIGITAL CAI OPERATION
	OTAP	G996	ADD: PROGRAMMING OVER P25 (OTAP)
	RADIO_AUTH	QA01767	ADD: P25 LINK LAYER AUTHENTICATION
	WARRANTY	Q58	ADD: 3Y ESSENTIAL SERVICE
	TDMA	QA00580	ADD: TDMA OPERATION
	WIFI	QA09001	ADD: WIFI CAPABILITY
	WIFI	QA09007	ADD: OUT OF THE BOX WIFI PROVISIONING
	SMARTCONNECT	QA07682	ADD: SMARTCONNECT
	ADP	Q667	ADD: ADP ONLY (NON-P25 CAP COMPLIANT)
	SP_BATTERY	PMNN4485	BATT IMPRES 2 LIION R IP68 2550T
	EARPIECE	PMLN7560A	REC ONLY EARPIECE W/TRANSLUCENT TUBE
	RSM	PMMN4069AL	MICROPHONE,IMPRES RSM, 3.5MM JACK, IP55
	SU_CHARGER	NNTN8860A	CHARGER, SINGLE-UNIT, IMPRES 2, 3A, 115VAC, US/NA
OEM CERT PORTABLE	APX900	H92UCF9PW6 N	APX 900 7/800 MHZ MODEL 2 PORTABLE
	P25_TRUNKING	QA04096	ENH: P25 TRUNKING
	TDMA	QA00580	ADD: TDMA OPERATION
	WARRANTY	H885BK	ADD: 3Y ESSENTIAL SERVICE
	BATTERIES	QA06766	ALT: IMPRESS LI-ION TIA 2900MAH
	OTAP	G996	ADD: PROGRAMMING OVER P25 (OTAP)
	RADIO_AUTH	QA01767	ADD: P25 LINK LAYER AUTHENTICATION
	BELT_CLIP	Q698	ADD: 2.5 INCH BELT CLIP
	ADP	Q667	ADD: ADP ONLY (NON-P25 CAP COMPLIANT)
	RSM	PMMN4069AL	MICROPHONE,IMPRES RSM, 3.5MM JACK, IP55
	SP_BATTERY	PMNN4489A	BATT IMPRES LIION TIA4950 HE DENS IP68 2900T

	SU_CHARGER	PMPN4174A	CHGR DESKTOP SINGLE UNIT IMPRES, US/NA
	MU_CHARGER	PMPN4284A	CHARGER DESKTOP MULTI-UNIT IMPRES 2 1 DISPLAY EXT PS 100- 240VAC US/NA
OEM MOBILE	APX6500	M25URS9PW1BN	APX6500 ENHANCED 7/800 MHZ
	P25_TRUNKING	G806	ENH: ASTRO DIGITAL CAI OP APX
	P25_TRUNKING	G51	ENH: SMARTZONE OPERATION APX6500
	P25_TRUNKING	G361	ENH: P25 TRUNKING SOFTWARE APX
	TDMA	GA00580	ADD: TDMA OPERATION APX
	LIM_KEYPD	G442	ADD: O5 CONTROL HEAD
	LIM_KEYPD	G444	ADD: APX CONTROL HEAD SOFTWARE
	REMOTE	G67	ADD: REMOTE MOUNT APXM
	ANTENNA	G335	ADD: ANT 1/4 WAVE 762-870 MHZ
	AUX_SPKR	B18	ADD: AUXILIARY SPKR 7.5 WATT
	GPS_ANT	GA00226	ADD: GPS ANTENNA
	WARRANTY	G78	ADD: 3Y ESSENTIAL SERVICE
	OTAP	G996	ENH: OVER THE AIR PROVISIONING
	RADIO_AUTH	GA01767	APX MOBILE RADIO AUTHENTICATION
	STD_MIC	W22	ADD: STD PALM MICROPHONE APX
	ADAPTER	GA01576	ADD: SMA TO QMA ADAPTER
	ADP	G193	ADD: ADP ONLY (NON-P25 CAP COMPLIANT)
DMD SECURITY PORTABLE	APX900	H92UCF9PW6 N	APX 900 7/800 MHZ MODEL 2 PORTABLE
	P25_TRUNKING	QA04096	ENH: P25 TRUNKING
	TDMA	QA00580	ADD: TDMA OPERATION
	WARRANTY	H885BK	ADD: 3Y ESSENTIAL SERVICE
	BATTERIES	QA06766	ALT: IMPRESS LI-ION TIA 2900MAH
	OTAP	G996	ADD: PROGRAMMING OVER P25 (OTAP)
	RADIO_AUTH	QA01767	ADD: P25 LINK LAYER AUTHENTICATION
	BELT_CLIP	Q698	ADD: 2.5 INCH BELT CLIP
	ADP	Q667	ADD: ADP ONLY (NON-P25 CAP COMPLIANT)
	RSM	PMMN4069AL	MICROPHONE,IMPRES RSM, 3.5MM JACK, IP55
	SP_BATTERY	PMNN4489A	BATT IMPRES LIION TIA4950 HE DENS IP68 2900T

	SU_CHARGER	PMPN4174A	CHGR DESKTOP SINGLE UNIT IMPRES, US/NA
DMD SECURITY MOBILE	APX4500	M22URS9PW1BN	APX4500 ENHANCED 7/800 MHZ
	WARRANTY	G24	ADD: 3Y ESSENTIAL SERVICE
	TDMA	GA00580	ADD: TDMA OPERATION APX
	OTAP	G996	ENH: OVER THE AIR PROVISIONING
	P25_TRUNKING	QA02756	ADD: 3600 OR 9600 TRUNKING BAUD SINGLE SYSTEM
	AUX_SPKR	B18	ADD: AUXILIARY SPKR 7.5 WATT
	LIM_KEYPD	GA00804	ADD: APX O2 CONTROL HEAD
	LIM_KEYPD	G444	ADD: APX CONTROL HEAD SOFTWARE
	REMOTE	G67	ADD: REMOTE MOUNT APXM
	GPS_ANT	GA00226	ADD: GPS ANTENNA
	STD_MIC	W22	ADD: STD PALM MICROPHONE APX
	RADIO_AUTH	GA01767	APX MOBILE RADIO AUTHENTICATION
	ANT	G335	ADD: ANT 1/4 WAVE 762-870 MHZ
	ADP	G193	ADD: ADP ONLY (NON-P25 CAP COMPLIANT)
DMD SECURITY CONTROL STATION	APX1500	M36URS9PW1 N	APX1500 7/800
	DESKSET	G66	ADD: DASH MOUNT O2 WWM
	DESKSET	W665	ADD: CONTROL STATION OPERATION
	DESKSET	G91	ADD: CONTROL STATION POWER SUPPLY
	LIM_KEYPD	GA00804	ADD: APX O2 CONTROL HEAD
	LIM_KEYPD	G444	ADD: APX CONTROL HEAD SOFTWARE
	DESKSET	G89	ADD: NO RF ANTENNA NEEDED
	P25_TRUNKING	GA01339	ENH: SW P25 TRUNKING
	OTAP	G996	ADD: PROGRAMMING OVER P25 (OTAP)
	TDMA	GA00580	ADD: TDMA OPERATION
	DESKSET	GA00235	ADD: NO GPS ANTENNA NEEDED
	WARRANTY	G24	ADD: 3Y ESSENTIAL SERVICE
	RADIO_AUTH	GA01767	ADD: APX MOBILE RADIO AUTHENTICAT
	STD_MIC	W382	ADD: CONTROL STATION DESK GCAI MIC
	SPEAKER	G142	ADD: NO SPEAKER NEEDED
	ADP	G193	ADD: ADP ONLY (NON-P25 CAP COMPLIANT)

EXT_BLD_SPKR	TDN6254	SPEAKER ROUND WITH GRAY FINISH
ANT_SYS	DSSMD783U	SIDE MOUNTED EXPOSED DIPOLE, 0 DBD, 190 DEG BW, 746-870 MHZ, PIM RATED
ANT_SYS	DSHL4RPV50	HL4RPV-50 1/2IN PLENUM AIR DI ELECTRIC 50 OHM COPPER
ANT_SYS	DSL4TNMPSA	TYPE N MALE POSITIVE STOP FOR 1/2 IN AL4RPV-50, LDF4-50A, HL4RPV-50
ANT_SYS	DSL4TNFP5A	TYPE N FEMALE POSITIVE STOP FOR 1/2 IN AL4RPV-50, LDF4-50A, HL4RPV-50
ANT_SYS	DSISB50HNC2	RF SPD, 125-1000MHZ DC BLOCK BULKHEAD MT NF ANTENNA, NF EQUIPMENT SIDE
ANT_SYS	DQBFN	MOUNTING KIT FOR SUPPRESSORS
ANT_SYS	DSFSJ150ACABLE	CABLE: 1/4" SUPERFLEX POLY JKT PER FOOT
ANT_SYS	DDN9769	F1TNM-HC 1/4" TYPE N MALE CONNECTOR FOR FSJ1-50A CABLE
ANT_SYS	DSF1MU	F1MU 1/4" MINI UHF MALE S FLEX CONNECTOR