

CLIN					DESCRIPTION	Model #	UNIT
Base Yr	Opt Yr 1	Opt Yr 2	Opt Yr 3	Opt Yr 4			

1.0 SUBSCRIBER UNITS -PORTABLE RADIOS Conventional P25 CAI Digital / Analog (Includes Radio, Black Housing, NiMH - Extra High Capacity Battery

111	1111	2111	3111	4111	VHF, 5W, 136-174 MHz, 48 Channels/Talkgroups, Non-DTMF Keypad - No Display - Model I	511A	EA
112	1112	2112	3112	4112	VHF, 5W, 136-174 MHz, 48 Channels/Talkgroups, Non-DTMF Keypad - with Display - Model II	511B	EA
113	1113	2113	3113	4113	VHF, 5W, 136-174 MHz, 48 Channels/Talkgroups, DTMF Keypad - with Display - Model III	511C	EA
121	1121	2121	3121	4121	UHF, 4 W, 380-470 MHz, 48 Channels/Talkgroups, Non-DTMF Keypad - No Display - Model I	512A	EA
122	1122	2122	3122	4122	UHF, 4 W, 380-470 MHz, 48 Channels/Talkgroups, Non-DTMF Keypad - with Display - Model II	512B	EA
123	1123	2123	3123	4123	UHF, 4 W, 380-470 MHz, 48 Channels/Talkgroups, DTMF Keypad - with Display - Model III	512C	EA
131	1131	2131	3131	4131	700/800 MHz, 762-806 MHz, 2.5W, and 806-870 MHz, 3W, 48 Channels/Talkgroups, Non-DTMF Keypad - No Display - Model I	517A	EA
132	1132	2132	3132	4132	700/800 MHz, 762-806 MHz, 2.5W, and 806-870 MHz, 3W, 48 Channels/Talkgroups, Non-DTMF Keypad - with Display - Model II	517B	EA
133	1133	2133	3133	4133	700/800 MHz, 762-806 MHz, 2.5W, and 806-870 MHz, 3W, 48 Channels/Talkgroups, DTMF Keypad - with Display - Model III	517C	EA

2.0 PORTABLE RADIOS Conventional P25 CAI Digital / Analog (Includes Radio, Black Housing, NiMH - Extra High Capacity Battery Pack, Intrinsically Safe),

0111A	1111A	2111A	3111A	4111A	Intrinsically-safe, VHF, 5W, 136-174 MHz, 48 Channels/Talkgroups, Non-DTMF Keypad - No Display - Model 1	511D	EA
0112A	1112A	2112A	3112A	4112A	Intrinsically-safe, VHF, 5W, 136-174 MHz, 48 Channels/Talkgroups, Non-DTMF Keypad - with Display - Model II	511E	EA
0113A	1113A	2113A	3113A	4113A	Intrinsically-safe, VHF, 5W, 136-174 MHz, 48 Channels/Talkgroups, DTMF Keypad - with Display - Model III	511F	EA
0121A	1121A	2121A	3121A	4121A	Intrinsically-safe, UHF, 4W, 380-470 MHz, 48 Channels/Talkgroups, Non-DTMF Keypad - No Display - Model 1	512D	EA
0122A	1122A	2122A	3122A	4122A	Intrinsically-safe, UHF, 4W, 380-470 MHz, 48 Channels/Talkgroups, Non-DTMF Keypad - with Display - Model II	512E	EA
0123A	1123A	2123A	3123A	4123A	Intrinsically-safe, UHF, 4W, 380-470 MHz, 48 Channels/Talkgroups, DTMF Keypad - with Display - Model III	512F	EA
0131A	1131A	2131A	3131A	4131A	Intrinsically-safe, 700/800 MHz, 762-806 MHz, 2.5W, and 806-870 MHz, 3W, 48 Channels/Talkgroups, Non-DTMF Keypad - No Display - Model 1	517D	EA
0132A	1132A	2132A	3132A	4132A	Intrinsically-safe, 700/800 MHz, 762-806 MHz, 2.5W, and 806-870 MHz, 3W, 48 Channels/Talkgroups, Non-DTMF Keypad - with Display - Model II	517E	EA
0133A	1133A	2133A	3133A	4133A	Intrinsically-safe, 700/800 MHz, 762-806 MHz, 2.5W, and 806-870 MHz, 3W, 48 Channels/Talkgroups, DTMF Keypad - with Display - Model III	517F	EA

3.0 PORTABLE OPTIONS

3.1 ANTENNAS (Select one)

0114A	1114A	2114A	3114A	4114A	VHF --136-151 MHz		EA
0114B	1114B	2114B	3114B	4114B	VHF ---151-162 MHz		EA
0114C	1114C	2114C	3114C	4114C	VHF--162-174 MHz		EA
0114D	1114D	2114D	3114D	4114D	VHF --136-174 (VHF Wideband)		EA
0124A	1124A	2124A	3124A	4124A	UHF--380-520 MHz		EA
0134A	1134A	2134A	3134A	4134A	700/800 MHz, 1/2 Wave		EA
0134B	1134B	2134B	3134B	4134B	700/800 MHz, 1/4 Wave		EA

CLIN					DESCRIPTION	Model #	UNIT
Base Yr	Opt Yr 1	Opt Yr 2	Opt Yr 3	Opt Yr 4			

3.2 BATTERIES (Deletes Standard Battery and Adds Selected Battery Below)

0101A	1101A	2101A	3101A	4101A	No Battery (credit)		EA
0101B	1101B	2101B	3101B	4101B	Alkaline Battery Clamshell (Orange)		EA
0101D	1101D	2101D	3101D	4101D	Lilon Ultra-High Capacity Battery Pack, Immersion		EA
0101C	1101C	2101C	3101C	4101C	Extra-High Capacity Battery Pack, NiMH, Intrinsically Safe and Immersion (requires IS portable)		EA

3.3 HIGH VISIBILITY HOUSING (Deletes Standard Black Housing - Adds Selected Housing Below)

0102A	1102A	2102A	3102A	4102A	High Visibility Yellow Housing		EA
0102B	1102B	2102B	3102B	4102B	High Visibility Orange Housing		EA
0102C	1102C	2102C	3102C	4102C	Black Housing - Immersion Rated		EA
0102D	1102D	2102D	3102D	4102D	High Visibility Yellow Housing - Immersion Rated		EA
0102E	1102E	2102E	3102E	4102E	High Visibility Orange Housing - Immersion Rated		EA

3.4 SYSTEM OPTIONS (Select One) Delta Price to Add the Following System Options to a Conventional Portable

0104B	1104A	2104A	3104A	4104A	SMARTNET® II Trunking (Includes Conventional enabled)		EA
0104C	1104B	2104B	3104B	4104B	SmartZone® Trunking (Includes P51S1 SMARTNET II Trunking and Conventional enabled)		EA
0104D	1104C	2104C	3104C	4104C	SmartZone Trunking and P25 Trunking (Includes SMARTNET II Trunking and Conventional enabled)		EA
0104E	1104D	2104D	3104D	4104D	P25 Trunking (Includes Conventional enabled)		EA

3.5 CHANNELS (Delta To Increase Channels/Talkgroups, Choose One - Available Options are for Model II and Model III Portables Only)

0105A	1105A	2105A	3105A	4105A	256 Channels / Talkgroups		EA
0105B	1105B	2105B	3105B	4105B	512 Channels / Talkgroups		EA
0105C	1105C	2105C	3105C	4105C	864 Channels / Talkgroups		EA

3.6 ENCRYPT OPTIONS (May Choose One)

0106A	1105A	2105A	3105A	4105A	AES (Multi-Key)		EA
0106B	1105B	2105B	3105B	4105B	DES/DES-OFB (Multi-Key)		EA
0106C	1105C	2105C	3105C	4105C	DES/DES-OFB/AES (Multi-Key)		EA

3.7 PROGRAM & DATA OPTIONS (May Choose up to Three)

0107A	1107A	2107A	3107A	4107A	Project 25 Over-The-Air-Rekeying (OTAR) Conventional and Trunking		EA
0107B	1107B	2107B	3107B	4107B	Keypad Programming (US Federal Government Only)		EA
0107C	1107C	2107C	3107C	4107C	Zone Fail-Site Lock (Requires System Option P51S3 SmartZone Trunking)		EA
0107D	1107D	2107D	3107D	4107D	MDC1200 Compatibility		EA
0107E	1107E	2107E	3107E	4107E	Over-The Air Programming (OTAP)		EA

4.0 5100 SERIES PORTABLE ACCESSORIES

4.1 ANTENNA

0108A	1108A	2108A	3108A	4108A	VHF, 136-174 MHz, dipole, red core (wideband)	501-0017-110	EA
0108B	1108B	2108B	3108B	4108B	VHF, 136-151 MHz, Helical, Yellow Core	501-0017-101	EA
0108C	1108C	2108C	3108C	4108C	VHF 151-162 MHz, Helical, black core	501-0017-103	EA
0108D	1108D	2108D	3108D	4108D	VHF, 162-174 MHz, Helical, blue core	501-0017-105	EA
0108E	1108E	2108E	3108E	4108E	UHF 380-520 MHz, 1/4 wave whip	501-0017-107	EA
0108F	1108F	2108F	3108F	4108F	700/800 MHz, 1/4 wave whip	501-0105-012	EA

CLIN					DESCRIPTION	Model #	UNIT
Base Yr	Opt Yr 1	Opt Yr 2	Opt Yr 3	Opt Yr 4			
0108G	1108G	2108G	3108G	4108G	700/800 MHz, 1/2 wave whip	501-0105-073	EA

4.2 SPEAKER MICROPHONES

0100A	1100A	2100A	3100A	4100A	Speaker Microphone	589-0015-057	EA
0100B	1100B	2100B	3100B	4100B	Speaker Microphone with Emergency Button	589-0015-054	EA
0100C	1100C	2100C	3100C	4100C	Speaker Microphone (Immersion Capable and Intrinsically Safe)	589-0015-056	EA
0100D	1100D	2100D	3100D	4100D	Public Safety Speaker Microphone (Must order antenna separately. Intrinsically Safe)	589-0015-058	EA

4.3 ADAPTERS

0100E	1100E	2100E	3100E	4100E	Earphone /Headset Adapter w/3.5 mm plug	589-5100-051	EA
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4.4 HEADSETS / SURVEILLANCE

0100F	1100F	2100F	3100F	4100F	Lightweight Headset/ In-Line PTT (requires 589-5100-051 adapter)	589-0015-059	EA
0100G	1100G	2100G	3100G	4100G	Coil Cord Earphone/ Right Angle Plug (requires 589-0015-057 speaker microphone)	589-5100-057	EA
0100H	1100H	2100H	3100H	4100H	Coil Cord Earphone/ Straight Plug (requires 589-0015-057)	589-5100-059	EA
0100I	1100I	2100I	3100I	4100I	2-Wire Palm Mic Kit (requires 589-5100-051 adapter)	589-5100-055	EA
0100J	1100J	2100J	3100J	4100J	3-Wire Lapel Microphone Kit (requires 589-5100-051 adapter)	589-5100-055	EA

4.5 TACTICAL

0100K	1100K	2100K	3100K	4100K	Throat Microphone w/Built in PTT & 5100 Connector w/ Velcro Strap	589-5100-076	EA
0100L	1100L	2100L	3100L	4100L	Throat Microphone w/Built in PTT & 5100 Connector w/ Velcro Strap (Requires Speaker Option Below)	589-5100-080	EA
0100M	1100M	2100M	3100M	4100M	Throat Microphone with 80 mm Body PTT, (Requires Speaker Option Below)	589-5100-077	EA

4.6 THROAT MICROPHONE SPEAKER OPTIONS

0100N	1100N	2100N	3100N	4100N	D-Loop On-Ear Speaker for Throat Microphone	589-5100-078	EA
0100O	1100O	2100O	3100O	4100O	Surveillance Speaker for Throat Microphone	589-5100-079	EA

4.7 BATTERIES

0100P	1100P	2100P	3100P	4100P	NiMH, Extra-High Capacity Battery Pack, Immersion Rated	587-5100-362	EA
0100Q	1100Q	2100Q	3100Q	4100Q	NiMH, Extra-High Capacity Battery Pack, Immersion Rated, FM Intrinsically Safe	587-5100-363	EA
0100R	1100R	2100R	3100R	4100R	Lilon Ultra-High Capacity Battery Pack, Immersion Rated	587-5100-364	EA
0100S	1100S	2100S	3100S	4100S	Alkaline Clamshell Assembly (High Visibility Orange)	250-5100-280	EA
0100T	1100T	2100T	3100T	4100T	Alkaline Clamshell Assembly (Black)	250-5100-281	EA

4.8 CHARGER KITS

0100U	1100U	2100U	3100U	4100U	Charger Kit Non-Switching Power Supply, USA, A/C cord	250-5100-235	EA
0100V	1100V	2100V	3100V	4100V	Tri-Chemistry Charger/Conditioner with Switched Power Supply, USA A/C cord, Rapid Rate	250-5100-315	EA
0100W	1100W	2100W	3100W	4100W	Multi-Bay, Tri-Chemistry Charger Base, 6 Docks, Normal Rate	250-5100-360	EA
0100X	1100X	2100X	3100X	4100X	Multi-Bay, Tri-Chemistry Charger Base, 4 Docks, 2 Blanks, Rapid Rate	250-5100-365	EA
0100Y	1100Y	2100Y	3100Y	4100Y	Wall-Mount Bracket for 4-Unit Charger Kit	585-5100-245	EA
0100Z	1100Z	2100Z	3100Z	4100Z	Vehicular Travel Charger (Includes mounting bracket)	585-5100-260	EA

4.9 CHARGER REPLACEMENT PARTS

0100AA	1100AA	2100AA	3100AA	4100AA	Linear Power Supply, Input 120 VAC, Output 24 VDC at 1 A (for 250-5100-235 charger)	585-5100-220	EA
0100AB	1100AB	2100AB	3100AB	4100AB	Tri-Chemistry Single Unit charger / Conditioner Dock without Power Supply	585-5100-315	EA

CLIN					DESCRIPTION	Model #	UNIT
Base Yr	Opt Yr 1	Opt Yr 2	Opt Yr 3	Opt Yr 4			
0100AC	1100AC	2100AC	3100AC	4100AC	Docking Station for Tri-Chemistry Multi-Bay Charger / Conditioner without Power Supply	585-5100-360	EA
0100AD	1100AD	2100AD	3100AD	4100AD	Switched Power Supply for Single Tri-Chemistry Charger / Conditioner	585-5100-330	EA
0100AE	1100AE	2100AE	3100AE	4100AE	Switched Power Supply for Multi-Bay Tri-Chemistry Charger / Conditioner	585-5100-2350	EA

4.10 KNOBS

0100AF	1100AF	2100AF	3100AF	4100AF	Knob Kit #1, Round Channel / Round Flat Volume	250-5100-010	EA
0100AG	1100AG	2100AG	3100AG	4100AG	Knob Kit #2, Blade Channel / Round Volume	250-5100-011	EA

4.11 CARRYING ACCESSORIES

0100AH	1100AH	2100AH	3100AH	4100AH	Leather Case, Model I, Belt Flap	585-5100-14001	EA
0100AI	1100AI	2100AI	3100AI	4100AI	Leather Case, Model I, D-Swivel Belt Loop	585-5100-14002	EA
0100AJ	1100AJ	2100AJ	3100AJ	4100AJ	Leather Case, Model II/III, Belt Flap	585-5100-14003	EA
0100AK	1100AK	2100AK	3100AK	4100AK	Leather Case, Model II/III, D-Swivel Belt Loop	585-5100-14004	EA
0100AL	1100AL	2100AL	3100AL	4100AL	Strap, Tee, Carry Case	585-5100-14501	EA
0100AM	1100AM	2100AM	3100AM	4100AM	Strap, Carry Case	585-5100-14502	EA
0100AN	1100AN	2100AN	3100AN	4100AN	3.0" D-Swivel Belt Loop, Leather	585-5100-14801	EA
0100AO	1100AO	2100AO	3100AO	4100AO	2.5" D-Swivel Belt Loop, Leather	585-5100-14802	EA
0100AP	1100AP	2100AP	3100AP	4100AP	2" D- Swivel Belt Loop Nylon Webbing	585-5100-14803	EA
0100AQ	1100AQ	2100AQ	3100AQ	4100AQ	Nylon Case, Model I, D-Swivel Belt Loop - Black	585-5100-15001	EA
0100AR	1100AR	2100AR	3100AR	4100AR	Nylon Case, Model II/III, D-Swivel Belt Loop, Black	585-5100-15002	EA
0100AS	1100AS	2100AS	3100AS	4100AS	Nylon Case, Model I, B-Clip, Black	585-5100-15003	EA
0100AT	1100AT	2100AT	3100AT	4100AT	Nylon Case, Model II/III, D-Swivel, Yellow	585-5100-15004	EA
0100AU	1100AU	2100AU	3100AU	4100AU	Nylon Case, Model I, Military LBE Strap, Black	585-5100-15005	EA
0100AV	1100AV	2100AV	3100AV	4100AV	Belt Clip 2 1/4", Spring Loaded	585-5100-128	EA
0100AW	1100AW	2100AW	3100AW	4100AW	Belt Clip 3", Spring Loaded	585-5100-129	EA

5.0 SOFTWARE UPGRADES

5.1 SYSTEM OPTION FIELD UPGRADES

6	1006	2001	3001	4001	From Conventional System to SMARTNET II	299-UPGR-108	EA
7	1007	2001	3001	4001	From Conventional System or SMARTNET II to SmartZone	299-UPGR-109	EA
8	1008	2001	3001	4001	From Conventional System to P25 Trunking (Includes SmartZone, SMARTNET II)	299-UPGR-111	EA
9	1009	2001	3001	4001	From Conventional System to P25 Trunking	299-UPGR-112	EA
0001A	1001A	2001A	3001A	4001A	From SMARTNET or SmartZone to P25 Trunking (P25 CAI must be purchased if not previously purchased)	299-UPGR-101	EA
SOFTWARE CONTROL OPTION FIELD UPGRADES FOR PORTABLES AND MOBILES							
0001B	1001B	2001B	3001B	4001B	DES/DES-OFB Multi-Key	299-UPGR-100	EA
0001C	1001C	2001C	3001C	4001C	AES	299-UPGR-103	EA
0001D	1001D	2001D	3001D	4001D	P25 OTAR (Over-The-Air-Programming)	299-UPGR-104	EA
0001E	1001E	2001E	3001E	4001E	Zoned Fail-Site Lock	299-UPGR-107	EA
0001F	1001F	2001F	3001F	4001F	MDC1200	299-UPGR-114	EA
0001G	1001G	2001G	3001G	4001G	48 to 256 Channels / Talkgroups Upgrade, Not available for Model I Portables)	299-UPGR-115	EA
0001H	1001H	2001H	3001H	4001H	256 to 512 Channels / Talkgroups Upgrade, Not available for Model I Portables)	299-UPGR-116	EA
0001I	1001I	2001I	3001I	4001I	512 to 864 Channels / Talkgroups Upgrade, (Not available for Model I Portables)	299-UPGR-117	EA
0001J	1001J	2001J	3001J	4001J	P25 OTAP (Over-The-Air-Programming)	299-UPGR-118	EA

CLIN					DESCRIPTION	Model #	UNIT
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5.2 RADIO PROGRAMMING APPLICATIONS

0001K	1001K	2001K	3001K	4001K	PC Configure Software (includes RFX) (Software and manual on CD)	023-9998-488	EA
0001L	1001L	2001L	3001L	4001L	PC Configure Kit, Portable (Software and manual on CD and portable USB programming cable)	250-5100-104	EA
0001M	1001M	2001M	3001M	4001M	PC Configure Kit, Mobile (Software and manual on CD and mobile USB programming cable)	250-5300-104	EA
0001N	1001N	2001N	3001N	4001N	PC Configure Kit, Portable and Mobile (Software and manual on CD and mobile/portable USB programming cables)	250-5400-104	EA
0001O	1001O	2001O	3001O	4001O	PC Configure Kit, Portable (Software and manual on CD and portable serial programming cable)	250-5100-004	EA
0001P	1001P	2001P	3001P	4001P	PC Configure Kit, Mobile (Software and manual on CD, mobile programming cable and RPI Box)	250-5300-004	EA
0001Q	1001Q	2001Q	3001Q	4001Q	Radio File Exchange (RFX), (Software and manual on CD)	023-9998-534	EA
0001R	1001R	2001R	3001R	4001R	PC Tune, Tuning Software (Software and manual on DC)	023-9998-499	EA
0001S	1001S	2001S	3001S	4001S	PC Tune Kit, Portable (Software and manual on CD, radio cable, and audio cable)	250-5100-005	EA
0001T	1001T	2001T	3001T	4001T	Express Code Update - 5100 ES Portable (Software and manual on CD)	023-9998-531	EA
0001U	1001U	2001U	3001U	4001U	Express Code Update - 5300 ES Mobile (Software and manual on CD)	023-9998-533	EA
0001V	1001V	2001V	3001V	4001V	Express Code Update - 5300 Series 4 Mobile (Software and manual on CD)	023-9998-532	EA

5.3 PROGRAM CABLES

0001W	1001W	2001W	3001W	4001W	5100 Series Portable Personality Programming Cable, USB, (not compatible with PC Tune)	023-5100-970	EA
0001X	1001X	2001X	3001X	4001X	5300 Series Mobile Personality Programming Cable, USB, (not compatible with PC Tune)	023-5300-980	EA
0001Y	1001Y	2001Y	3001Y	4001Y	5100 Series Portable Personality Programming Cable (serial)	023-5100-920	EA
0001AA	1001AA	2001AA	3001AA	4001AA	Programming plug for 5300	023-5300-010	EA
0001AB	1001AB	2001AB	3001AB	4001AB	Programmer Adapter for HHC (5300 Series Mobile)	023-5300-140	EA
0001AC	1001AC	2001AC	3001AC	4001AC	Single-Port USB to Serial Adapter	585-5000-891	EA
0001AD	1001AD	2001AD	3001AD	4001AD	4-Port USB to Serial Adapter	585-5000-894	EA
0001AE	1001AE	2001AE	3001AE	4001AE	USB to DB9 Cable Connecting SMA to Key Loader Cable (replacement for cable contained in 250-5000-945)	585-5000-946	EA
0001AF	1001AF	2001AF	3001AF	4001AF	5100 Series Portable Personality Cloning Cable, Radio to Radio (Radio must have Flash code 1.5.0 or later and be programmed using PC Configure 1.17 or later.)	023-5100-930	EA

5.4 PC TUNE AND TEST CABLES

0001AG	1001AG	2001AG	3001AG	4001AG	5100 Series Portable PC Tune Cable	023-5100-940	EA
0001AH	1001AH	2001AH	3001AH	4001AH	5100 Series Portable PC Tune Audio Cable	023-5100-950	EA
0001AI	1001AI	2001AI	3001AI	4001AI	5300 Series Mobile Remote Programming Interface Box (RPI box)	023-5300-001	EA
0001AJ	1001AJ	2001AJ	3001AJ	4001AJ	Interface Cable to Connect RPI to Computer, DB9 M-F	597-5900-002	EA
0001AK	1001AK	2001AK	3001AK	4001AK	Test Configuration Jumper Cable 5100 Series Portable Cable, UI Board to Logic Board	023-5100-955	EA
0001AL	1001AL	2001AL	3001AL	4001AL	SMA to BNC, F to F adapter	515-3102-050	EA

5.5 MANUALS

0001AM	1001AM	2001AM	3001AM	4001AM	5100 ES Portable Model I Operating Manual CD	002-5100-70002CD	EA
0001AN	1001AN	2001AN	3001AN	4001AN	5100 ES Portable Model II/III Operating Manual CD	002-5100-72002CD	EA
0001AO	1001AO	2001AO	3001AO	4001AO	5100 ES Portable Model I Quick Reference Guide	002-5100-74000	EA
0001AP	1001AP	2001AP	3001AP	4001AP	5100 ES Portable Model II Quick Reference Guide	002-5100-76000	EA
0001AQ	1001AQ	2001AQ	3001AQ	4001AQ	5100 ES Portable Model III Quick Reference Guide	002-5100-78000	EA
0001AR	1001AR	2001AR	3001AR	4001AR	5100 ES Family Service Manual CD	001-5100-70002CD	EA
0001AS	1001AS	2001AS	3001AS	4001AS	5100 ES Family Tone Reference Guide	004-5100-70000	EA

CLIN					DESCRIPTION	Model #	UNIT
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5.6 FACTORY SERVICES

0001AT	1001AT	2001AT	3001AT	4001AT	1 Year Extended Warranty 5100 Portable	299-0045-017	EA
0001AU	1001AU	2001AU	3001AU	4001AU	2 Year Extended Warranty 5100 Portable	299-0045-013	EA
0001AV	1001AV	2001AV	3001AV	4001AV	3 Year Extended Warranty 5100 Portable	299-0045-029	EA
0001AW	1001AW	2001AW	3001AW	4001AW	1 Year Extended Warranty 5300 Mobile	299-0045-016	EA
0001AX	1001AX	2001AX	3001AX	4001AX	2 Year Extended Warranty 5300 Mobile	299-0045-012	EA
0001AY	1001AY	2001AY	3001AY	4001AY	3 Year Extended Warranty 5300 Mobile	299-0045-028	EA
0001AZ	1001AZ	2001AZ	3001AZ	4001AZ	Radio Profile Creation	299-PRGM-001	EA
0001AZZ	1001AZZ	2001AZZ	3001AZZ	4001AZZ	Factory Programming (If radio profile is not provided, then creation service must be purchased)	299-PRGM-002	EA

6.0 5300 SERIES MOBILE RADIOS ANALOG/DIGITAL

6.1 Dash-Mount Base Model: (Includes radio, microphone, 22 ft. power cable, hardware kit accessory wire kit, and standard mounting bracket.)

0211ESD	1211ESD	2211ESD	3211ESD	4211ESD	VHF 50W, 136-174 MHz	531G	EA
0221ESD	1221ESD	2221ESD	3221ESD	4221ESD	UHF, 40W, 380-470 MHz	536G	EA
0231ESD	1231ESD	2231ESD	3231ESD	4231ESD	700/800 MHz 30W/35W	537G	EA

6.2 Remote-Mount Base Model: (Includes radio, 22 ft. power cable and hardware kit, accessory wire kit, standard mounting bracket, and 17' remote cable)

0211ESR	1211ESR	2211ESR	3211ESR	4211ESR	VHF, 50W, 136-174 MHz	531H	EA
0221ESR	1221ESR	2221ESR	3221ESR	4221ESR	UHF, 40W, 380-470 MHz	536H	EA
0231ESR	1231ESR	2231ESR	3231ESR	4231ESR	700/800 MHz 30W/35W	537H	EA

6.3 Hand-Held Control Head Base Model: (Includes radio, 22 ft. power cable and hardware kit, accessory wire kit, standard mounting bracket, and 17' remote cable)

0211ESH	1211ESH	2211ESRH	3211ESH	4211ESH	VHF, 50W, 136-174 MHz	531H	EA
0221ESH	1221ESH	2221ESH	3221ESH	4221ESH	UHF, 40W, 380-470 MHz	536H	EA
0231ESH	1231ESH	2231ESH	3231ESH	4231ESH	700/800 MHz 30W/35W	537H	EA

6.4 CONTROL HEAD OPTIONS

201	1201	2201	3201	4201	Dash Mount Control Head with Remote Control Head Attached to the Dash Mount Radio		EA
202	1202	2202	3202	4202	Dual Remote Control Heads Attached to the Remote Mount Radio, Two Microphones and Two Mounting Brackets		EA

6.5 ES MOBILE ACCESSORY CABLE OPTIONS (Select One if One of the Accessory Cables is Required)

0203ES	1203ES	2203ES	3203ES	4203ES	Single Remote / Accessory (597-5357-706) Single Remote Standard Cable		EA
0204ES	1204ES	2204ES	3204ES	4204ES	UDDI / Single Remote / Accessory (597-5357-736) 25-Pin Connector for Custom Applications (Single Remote Mount Mobile only)		EA
0205ES	1205ES	2205ES	3205ES	4205ES	Single Remote / Accessory / Data (DB9) / Siren (Dash, Dash/Remote and Single Remote Mount Mobiles only)		EA
0206ES	1206ES	2206ES	3206ES	4206ES	Dual Remote / Accessory / Data (DB9) / Siren for Remote Mount Mobiles only (Single Remote Mount Mobiles only)		EA
0207ES	1207ES	2207ES	3207ES	4207ES	3rd Party Cable		EA

6.6 (Delta To Increase Channels/Talkgroups, Choose One -Available Options are for Model II and Model III Portables Only)

0205A	1205A	2205A	3205A	4205A	256 Channels / Talkgroups		EA
0205B	1205B	2205B	3205B	4205B	512 Channels / Talkgroups		EA
0205C	1205C	2205C	3205C	4205C	864 Channels / Talkgroups		EA

CLIN					DESCRIPTION	Model #	UNIT
Base Yr	Opt Yr 1	Opt Yr 2	Opt Yr 3	Opt Yr 4			

6.7 Encryption Options (May Choose One)

0206A	1206A	2206A	3206A	4206A	AES (Multi-Key)		EA
0206B	1206B	2206B	3206B	4206B	DES/DES-OFB (Multi-Key)		EA
0206C	1206C	2206C	3206C	4206C	DES/DES-OFB/AES (Multi-Key)		EA

6.8 Program and Data (May Choose Three)

0207A	1207A	2207A	3207A	4207A	Project 25 Over-The-Air-Rekeying (OTAR)		EA
0207C	1207C	2207C	3207C	4207C	Project 25 Data Conventional (Requires Cable Option 5 or 6) (Includes Conventional Data)		EA
0207D	1207D	2207D	3207D	4207D	Topaz Radio Control over Ethernet (Requires cable option 7)		EA
0207E	1207E	2207E	3207E	4207E	Keypad Programming (US Federal Government Only)		EA
0207F	1207F	2207F	3207F	4207F	Zone Fail-Site Lock (Requires System Option P51S3 SmartZone Trunking)		EA
0207G	1207G	2207G	3207G	4207G	MDC1200 Compatibility		EA
0207H	1207H	2207H	3207H	4207H	Over-The Air Programming (OTAP)		EA

7.0 5300 SERIES MOBILE ACCESSORIES

7.1 MICROPHONES

0207I	1207I	2207I	3207I	4207I	Standard Microphone	250-0740-310	EA
0207J	1207J	2207J	3207J	4207J	Noise Canceling, Weather Resistant Microphone	589-0016-592	EA

7.2 ES MOBILE CABLES/WIRING

0207N	1207N	2207N	3207N	4207N	Accessory Cable	597-5357-701	EA
0207O	1207O	2207O	3207O	4207O	Single Remote / Accessory Cable	597-5357-706	EA
0207P	1207P	2207P	3207P	4207P	UDDI / Single Remote / Accessory Cable	597-5357-736	EA
0207Q	1207Q	2207Q	3207Q	4207Q	Single Remote / Accessory / Data (DB9) / Siren Cable	597-5357-716	EA
0207R	1207R	2207R	3207R	4207R	Dual Remote / Accessory / Data (DB9) / Siren Cable	597-5357-741	EA
0207S	1207S	2207S	3207S	4207S	3rd Party DB-25/Accessory Cable	597-5357-746	EA
0207T	1207T	2207T	3207T	4207T	5300 ES Power Cable	597-5357-756	EA

7.3 SPEAKERS

0207U	1207U	2207U	3207U	4207U	5" remote speaker, environmentally sealed	250-0151-006	EA
0207V	1207V	2207V	3207V	4207V	5" remote speaker, environmentally sealed (required for HandHeld Controller)	250-0151-005	EA

7.4 ANTENNAS

0208C	1208C	2208C	3208C	4208C	VHF & UHF tunable 1/4 wave whip roof-mount antenna with "N" connector (NO adapter required)	501-0012-001	EA
0208D	1208D	2208D	3208D	4208D	VHF & UHF tunable 1/4 wave whip magnetic base antenna	501-0012-011	EA
0208E	1208E	2208E	3208E	4208E	762-870 MHz Low Profile, Roof Mount, Broadband Antenna Kit	501-0012-020	EA

7.5 CONTROL HEAD ACCESSORIES Specific to 5300 ES Series Mobile

HandHeld Controller (HHC) Kit for 5300 ES (Includes HHC,

0208I	1208I	2208I	3208I	4208I	Junction box, cable. Requires remote speaker 250-0151-005. Must order separately.)	250-5300-103	EA
0208J	1208J	2208J	3208J	4208J	5300 ES Key Cap Kit	587-5357-516	EA

7.6 CABLE ACCESSORIES

0208K	1208K	2208K	3208K	4208K	50' Remote Cable	597-5357-775-03	EA
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CLIN					DESCRIPTION	Model #	UNIT
Base Yr	Opt Yr 1	Opt Yr 2	Opt Yr 3	Opt Yr 4			
0208L	1208L	2208L	3208L	4208L	17' Remote Cable	597-5357-775-02	EA

7.7 SIREN CONTROL ACCESSORIES

0208N	1208N	2208N	3208N	4208N	Siren Controller Kit (without loudspeaker)	250-5300-100	EA
0208O	1208O	2208O	3208O	4208O	TS100 Light Bar Siren Speaker	585-5300-007	EA
0208P	1208P	2208P	3208P	4208P	MS 100 Compact Siren Speaker (for behind grill)	585-5300-009	EA
0208Q	1208Q	2208Q	3208Q	4208Q	Siren Wire Kit	023-5300-101	EA

7.8 MANUALS

0208AP	1208AP	2208AP	3208AP	4208AP	5300 ES Mobile Service Manual on CD	001-5300-700-00CD	EA
0208AQ	1208AQ	2208AQ	3208AQ	4208AQ	5300 ES Mobile Installation Manual - Dash Mount	004-5300-710-00	EA
0208AR	1208AR	2208AR	3208AR	4208AR	5300 ES Mobile Installation Manual - Remote Mount	004-5300-730-00	EA
0208AS	1208AS	2208AS	3208AS	4208AS	5300 ES HHC Quick Reference Guide	004-5300-750-00	EA
0208AT	1208AT	2208AT	3208AT	4208AT	5300 ES Mobile Quick Reference Guide	002-5300-700-00CD	EA
0208AU	1208AU	2208AU	3208AU	4208AU	5300 ES Mobile Quick Reference Guide	002-5300-720-00	EA

7.9 ENCRYPTION ACCESSORIES

1	1001	2001	3001	4001	Subscriber Management Assistant Keyloading Kit (Handheld PDA device, case, adapter cable, cradle, charger & accessories, operating system, manuals. Supports DES, DES-XL, DES-OFB, AES keyloading via SLN/CKR protocol)	250-5000-945	EA
2	1002	2002	3002	4002	5100 Series Portable Radio Key Loader Cable for Subscriber Management Assistant	023-5000-940	EA
3	1003	2003	3003	4003	5300 Series Mobile Radio Key Loader Cable for Subscriber Management Assistant	023-5000-950	EA
4	1004	2004	3004	4004	5100 Series Portable Radio Key Loader Cable for 3rd Part Keyloading Systems	585-5000-932	EA
5	1005	2005	3005	4005	5300 Series Mobile Radio Key Loader Cable for 3rd Part Keyloading Systems	585-5000-938	EA

8.0 TRAINING

800	1800	2800	3800	4800	Subscriber Unit Training		EA
801	1801	2801	3801	4801	First Escelon Maintenance Training for 5100 ES and 5300 ES Mobiles		EA
802	1802	2802	3802	4802	Subscriber Management Assistant Training to Load Encryption Keys into the Subscriber Radios		EA
803	1803	2803	3803	4803	PC Config Training for Programming Radios		EA
804	1804	2804	3804	4804	Class Room Materials for Each Class		EA
805	1805	2805	3805	4805	Freight for Shipping Materials and Equipment to Site for Each Class		EA

9.0 INSTALLATION

9.1 Installation, Removal, and Relocation of Mobile Radios:

700	1700	2700	3700	4700	Complete standard (non-disguised) installation, including:		EA
701	1701	2701	3701	4701	Non-disguised installation of mobile radio		EA
702	1702	2702	3702	4702	Non-disguised installation of handheld control head microphone (if ordered)		EA
703	1703	2703	3703	4703	Non-disguised installation of amplifier (if ordered)		EA
704	1704	2704	3704	4704	Non-disguised installation of antenna		EA
705	1705	2705	3705	4705	Non-disguised installation of siren		EA
706	1706	2706	3706	4706	Non-disguised installation of speaker		EA
707	1707	2707	3707	4707	Complete covert installation of mobile radio:		EA
708	1708	2708	3708	4708	Disguised installation of mobile radio		EA

CLIN					DESCRIPTION	Model #	UNIT
Base Yr	Opt Yr 1	Opt Yr 2	Opt Yr 3	Opt Yr 4			
709	1709	2709	3709	4709	Disguised installation of handheld control head microphone		EA
710	1710	2710	3710	4710	Trunk mounting of amplifier (if ordered)		EA
711	1711	2711	3711	4711	Disguised installation of antenna		EA
712	1712	2712	3712	4712	Disguised installation of siren		EA
713	1713	2713	3713	4713	Installation of hidden speaker		EA

9.2 Installation/removal/relocation of individual parts accessories and ancillary devices, including but not limited to:

714	1714	2714	3714	4714	Non-disguised installation of mobile radio		EA
715	1715	2715	3715	4715	Disguised installation of mobile radio		EA
716	1716	2716	3716	4716	Removal of mobile radio		EA
717	1717	2717	3717	4717	Non-disguised installation of handheld control head microphone		EA
718	1718	2718	3718	4718	Disguised installation of handheld control head microphone		EA
719	1719	2719	3719	4719	Removal of handheld control head microphone		EA
720	1720	2720	3720	4720	Non-disguised mounting of amplifier		EA
721	1721	2721	3721	4721	Disguised mounting of amplifier		EA
722	1722	2722	3722	4722	Removal of amplifier		EA
723	1723	2723	3723	4723	Installation of non-disguised amplifier		EA
724	1724	2724	3724	4724	Removal of non-disguised antenna		EA
725	1725	2725	3725	4725	Installation of disguised antenna		EA
726	1726	2726	3726	4726	Removal of disguised antenna		EA
727	1727	2727	3727	4727	Non-disguised installation of siren		EA
728	1728	2728	3728	4728	Disguised installation of siren		EA
729	1729	2729	3729	4729	Removal of siren		EA
730	1730	2730	3730	4730	Non-disguised installation of speaker		EA
731	1731	2731	3731	4731	Disguised installation of speaker		EA
732	1732	2732	3732	4732	Removal of speaker		EA
733	1733	2733	3733	4733	Installation and removal of other equipment offered by contractor (contractor's choice)		EA

9.3 Installation, Removal, and Relocation of Desktop Stations:

734	1734	2734	3734	4734	Installation of fixed station		EA
735	1735	2735	3735	4735	Removal of a fixed station		EA
736	1736	2736	3736	4736	Installation of a local or remote control head		EA
737	1737	2737	3737	4737	Relocation of a local or remote control head		EA
738	1738	2738	3738	4738	Installation of an external speaker as necessary		EA
739	1739	2739	3739	4739	Relocation of an external speaker as necessary		EA
740	1740	2740	3740	4740	Installation of a external microphone as necessary		EA
741	1741	2741	3741	4741	Installation of antenna		EA
742	1742	2742	3742	4742	Removal of an antenna		EA
743	1743	2743	3743	4743	Installation of cable		EA
744	1744	2744	3744	4744	Removal of cable		EA
745	1745	2745	3745	4745	Installation of handset/desk sets		EA
746	1746	2746	3746	4746	Relocation of handset/desk sets		EA
747	1747	2747	3747	4747	Connectivity as required, i.e., between desk sets and fixed station/antenna		EA