



Radio and Dispatch Consoles Approved for use on the MPSCS

July 19, 2019

After evaluation by the Michigan Public Safety Communications staff for compliance with the established MPSCS technical and operational standards, the radios and dispatch consoles listed below have met those requirements and are eligible for use on the MPSCS by MPSCS members.

The following Mobile Radios have been approved for use on the MPSCS:

Mobile Radios		
EF JOHNSON		
Model	Serial #	Version
53xx Series **		ES , EL
VM600		Standard, Lightning w/o IV&D or OTAR
VM900		Standard, Lightning
VM5930		w/o IV&D or OTAR
VM6930		w/o IV&D or OTAR
VM7930		w/o IV&D or OTAR
HARRIS		
Model	Serial #	Version
M7200 & M7300		
XG-25M		Failsoft, IV&D, OTAR, & KVL not available
XG-75		IV&D, OTAR, & KVL not available
XG-100M		IV&D, OTAR, & KVL not available
XG-75		IV&D, OTAR, & KVL not available
KENWOOD		
Model	Serial #	Version
NX5900		
TK5910 **		
TK5930		
RELM / BENDIX KING		
Model	Serial #	Version
KNG-M800		
MOTOROLA		
Model	Serial #	Version
Spectra **	494XXX1234	W3, W4, W4M, W5, W5M, W7, W9
Spectra Plus Consolette **	526XXX1234	W4,W5,W9
Spectra Consolette **	761XXX1234	W5,W7,W9
Spectra Plus Consolette **	374XXX1234	W5,W7,W9
XTL1500	775XXX1234	MX
XTL2500	514XXX1234	M5
XTL5000	500XXX1234	W3, W5, W5M, W7, W9, O3, O5
XTL5000 Consolette	276XXX1234	W5, W7, W9, O5
APX1500	466XXX1234	O2,O5 w/o IV&D or OTAR
APX4500	471XXX1234	O2,O5 w/o IV&D or OTAR
APX6500	527XXX1234	O2, O3, O5, O7, O9
AXP6500 Li	652XXX1234	O2, O3, O5
APX7500	656XXX1234	O2, O3, O5, O7, O9
APX7500 Consolette	761XXX1234	O5,O7
APX8500	761XXX1234	O9
TAIT		
Model	Serial #	Version
TM9100		
TM9155		
TM9400		

** No longer supported for State of Michigan agency users



The following Portable Radios are approved for use on the MPSCS:

Portable Radios		
EF JOHNSON		
Model	Serial #	Version
51xx Series **		ES, SL, LT
ASCEND **		ES
VP400		w/o IV&D or OTAR
VP-600		w/o IV&D or OTAR
VP-900		w/o IV&D or OTAR
VP6430		w/o IV&D or OTAR
KENWOOD		
Model	Serial #	Model #
TK5400 **		K1, K2 w/o IV&D or OTAR
TK5410 **		K1, K2
TK5430		K1, K2
VP5430		w/o IV&D or OTAR
NX5400		w/o IV&D or OTAR
MA/COM - HARRIS		
Model	Serial #	Version
P7200		MAPT-T7HXX
XG-15P		Failsoft, IV&D, OTAR, & KVL not available
XG-25P		Failsoft, IV&D, OTAR, & KVL not available
Unity XG-75		IV&D, OTAR, & KVL not available
Unity XG-100P		Failsoft, IV&D, OTAR, & KVL not available
XL-185P		IV&D, OTAR not available
XL-200P		IV&D, OTAR, & KVL not available
RELM / BENDIX KING		
Model	Serial #	Version
KNG-P800		
MOTOROLA		
Model	Serial #	Version
APX900		
APX1000	837XXX1234	I, II, III w/o IV&D or OTAR
APX3000	536XXX1234	w/o IV&D
APX4000	426XXX1234	I, II, III w/o IV&D or OTAR
APX6000	481XXX1234	I, II, III
APX6000 Extreme	756XXX1234	I, II, III
APX6000 Li	755XXX1234	I, II, III
APX7000	655XXX1234	1.5, 3.5
APX7000 Extreme	562XXX1234	1.5, 3.5
APX8000	576XXX1234	I, II, III w/o IV&D
Saber **	310XXX1234	II, III
SRX2200		w/o IV&D or OTAR
XTS1500	687XXX1234	I, I.5
XTS2500	205XXX1234	I, I.5, II, III
XTS3000 **	326XXX1234	I, II, III
XTS5000	721XXX1234	I, II, III
TAIT		
Model	Serial #	Version
TP9100		
TP9400		w/o IV&D or OTAR
THALES		
Model	Serial #	Version
LIBERTY		4102023-501

** No longer supported for State of Michigan agency users



The following Paging Receivers have been approved for use on the MPSCS:

Paging Receivers		
Unication		
Model	Serial #	Version
G4		700 / 800 Mhz

The following Dispatch Consoles have been approved for use on the MPSCS:

Integrated Dispatch Consoles	
MOTOROLA	
Model	Notes
MCC7100	Must remain connected at all times to the MPSCS Radio Network. Not approved for use off MPSCS network.
MCC7500	Must remain connected at all times to the MPSCS Radio Network.

Please contact the MPSCS Template Design Unit (TDU) or Radio Programming Unit (RPU) for individual model compatibility with features such as:

- Data
- GPS
- OTAR (**O**ver **T**he **A**ir **R**ekeying of encryption keys)
- Console features and functions