

Part D11 - A

Preventive Maintenance (In House / Out of Car)

Preventative maintenance will include testing of and restoration to factory specifications for Receive Sensitivity, Receive Frequency, Transmitter Out Put Power, Transmitter Frequency, Accuracy and Transmitter Frequency Modulations/Deviations.

User Services	Annual PM	Flash	Program
Mobiles	\$ 49.00	\$25.00	\$35.00
Portables	\$ 49.00	\$25.00	\$35.00

Radio Models included:

<u>Mobile</u>	<u>Portable</u>
M7300	P7300
M7100	P7100
M7200	P7200
Jaguar 725M	P5400
Orion	P5100
500M	Jaguar 700P

Included Procedures

Portable Physical Inspection

Knobs(volume-on/off and group/channel Select)
 Switches(volume-on/off and group/channel select)
 Buttons (PTT,emergency, option,clear/monitor)
 Keypad
 Display and display lens
 Battery pogo pins
 Battery gasket
 Microphone hole and gasket
 LED lens
 UDC connector and printed wire board
 Case, chassis, and battery integrity
 Screws
 Battery connection
 Accessory connection
 Antenna
 Label Mics

Basic Radio Measurements*

Reference Oscillator(TCXO) +/- 200 Hz
 TX power
 TX deviation
 RX sensitivity
 RX squelch

Mobile Physical Inspection

Knobs(volume-on/off and group/channel Select)
 Switches(volume-on/off and group/channel select)
 Keypad
 Display and lens
 DC power connector
 Case and chassis integrity
 Screws
 Radio ground connection
 Microphone
 Hand held controller

Basic Radio Measurements*

Reference Oscillator(TCXO)and 2nd LO(450kHz IF)
 for J725M
 TX power
 TX deviation
 RX sensitivity
 RX squelch
 Distorted Eye Pattern modification required

Radios will be received at the Tampa CII branch
 Preventive Maintenance on radios will be completed in 72 hours.

PART D11 - B

Preventive Maintenance (In House / Mobile Radio in Car PM)

Preventative maintenance will include testing of and restoration to factory specifications for Receive Sensitivity, Receive Frequency, Transmitter Out Put Power, Transmitter Frequency, Accuracy and Transmitter Frequency Modulations/Deviations.

User Services	Annual PM	Flash	Program
Mobiles	\$ 59.00	\$25.00	\$35.00
Portables	\$ 49.00	\$25.00	\$35.00

Radio Models included:

<u>Mobile</u>	<u>Portable</u>
M7300	P7300
M7100	P7100
M7200	P7200
Jaguar 725M	P5400
Orion	P5100
500M	Jaguar 700P

Included Procedures

Portable Physical Inspection

Knobs(volume-on/off and group/channel Select)
 Switches(volume-on/off and group/channel select)
 Buttons (PTT,emergency, option,clear/monitor)
 Keypad
 Display and display lens
 Battery pogo pins
 Battery gasket
 Microphone hole and gasket
 LED lens
 UDC connector and printed wire board
 Case, chassis, and battery integrity
 Screws
 Battery connection
 Accessory connection
 Antenna
 Label Mics

Basic Radio Measurements*

Reference Oscillator(TCXO) +/- 200 Hz
 TX power
 TX deviation
 RX sensitivity
 RX squelch

Mobile Physical Inspection

Knobs(volume-on/off and group/channel Select)
 Switches(volume-on/off and group/channel select)
 Keypad
 Display and lens
 DC power connector
 Case and chassis integrity
 Screws
 Battery connection on vehicle
 Battery voltage
 Radio ground connection
 Installed control and accessory connections
 Antenna connection on vehicle
 Microphone
 Hand held controller

Basic Radio Measurements*

Reference Oscillator(TCXO)and 2nd LO(450kHz IF)
 for J725M
 TX power
 TX deviation
 RX sensitivity
 RX squelch
 Wattmeter (watts out/watts reflected)
 Distorted Eye Pattern modification required

All approved repairs will be billed at time and material.

PART D11 - C

HCSO Installation Labor Rates

Radio Installation

Type	Install	Remove	Flash	Program
Front Mount	\$175.00	\$75.00	\$25.00	\$40.00
Rear Mount	\$220.00	\$75.00	\$25.00	\$40.00
Dual Control Adder	\$125.00	\$72.00	\$25.00	\$40.00
Control Stations	\$925.00	\$175.00	\$25.00	\$45.00
Fire Truck Adder	\$375.00	\$125.00		
Ambulance Adder	\$375.00	\$125.00		
Motorcycle Adder	\$175.00	\$75.00		
Marine Adder	\$375.00	\$125.00		
Heavy Building Adder	\$450.00	\$180.00		
Remotes (RCN)	\$215.00	\$65.00		
Mobile Antenna	\$43.00	\$15.00		
AVL System	\$375.00	\$85.00		
Portable Charger	\$40.00	\$15.00		

Sirens and Light Controllers

Type	Install	Remove
Basic Controller (PA 300)	\$75.00	\$43.00
Custom Controller (SS2000,SS4000,825)	\$115.00	\$43.00
Siren / Light Controller (PA400, Master-Com)	\$95.00	\$43.00
Speaker (External)	\$55.00	\$43.00
Speaker (Dynamax)	\$39.00	\$43.00
Basic Light Controller (SW300)	\$45.00	\$43.00
Basic Lightbar	\$95.00	\$43.00
Custom Lightbar	\$175.00	\$43.00
Traffic Advisor (Signal Master)	\$75.00	\$43.00
Strobes (corner style) per tube with p/s	\$50.00	\$43.00
Side Mirror Beams (use existing p/s)	\$125.00	\$43.00
Side Mirror Beams (plus p/s)	\$125.00	\$43.00
Wig-Wags	\$63.00	\$43.00
Deck lights/Grille lights (Halogen self cont. p/s)	\$75.00	\$43.00
Deck Lights / Grille Lights (external p/s)	\$85.00	\$43.00
Dash Light (plug in / hardwire)	\$39.00	\$43.00
Firebeam (wired to on/off switch.)	\$50.00	\$43.00

MDT, MDC, and Consoles

Type	Install	Remove
MDT, RDI, and Radio.	\$185.00	\$55.00
MDC (Laptop computer) includes mount.	\$375.00	\$49.00
Laptop Mount Only	\$129.00	\$30.00
Standard Center Console	\$129.00	\$40.00
Custom Center Console w/MDT mount.	\$195.00	\$55.00

Misc.

Type	Install	Remove
Radar	\$129.00	\$86.00
Kustom Eyewitness Video System	\$375.00	\$129.00
Charge Guard	\$86.00	\$43.00
Mag-Light	\$43.00	\$43.00
Shot Gun Rack (with electric lock)	\$86.00	\$43.00
Alternator Filter	\$86.00	

Cages and Seats

Type	Install	Remove
Standard Cage (Setina)	\$149.00	\$86.00
Molded Cage	\$129.00	\$86.00
Rear Cage (Pro-Guard)	\$129.00	\$86.00
Standard Rear Seat	\$86.00	\$86.00
Rear Seat (Cruiser)	\$86.00	\$86.00

PART D11 - D

CII Annual Maintenance Contract for Harris Radios

Annual Maintenance Contract Details

A) Annual preventative maintenance will include testing of and restoration to factory specifications for Receive Sensitivity, Receive Frequency, Transmitter Out Put Power, Transmitter Frequency, Accuracy and Transmitter Frequency Modulations/Deviations. Consoles will be cleaned and tested for proper functional operation.

B) CII shall repair, maintain and service all equipment listed under included models.

System Maintenance Rates - Monthly Rates

\$13.00 per month for GE/M/A-Com/Harris Radios

\$13.00 per month for Immersible M/A-Com/Harris Radios

\$25.00 per month for Harris Desktop/Control Stations

Radio Models included:

<u>Mobiles</u>	<u>Portables</u>
M7300	P7300
M7100	P7200
M7200	P7100
JAGUAR 725M	P5100
ORION	JAGUAR 700P

Services Included

A) Annual radio alignment/Preventive Maintenance

B) Software updates

C) Equipment failures (Excludes physical damage)

D) Portable radio knobs and antennas (Excludes physical damage)

E) Desk and basic mobile chargers (Excludes physical damage)

F) Mobile radio antennas and coax cables (Excludes physical damage)

*Intrinsically safe radios will not be certified Intrinsically safe but can be included in the contract.

* An estimate will be written for approval on all repairs exceeding \$250.00

* A \$45.00 Estimate fee applies to all non-repaired Modules/Radios

* Labor rate does not include parts needed for the repair. All parts used are equal to or better than OEM

* No Stackers (Radios that have been Stacked with multiple problems)

* If complete assembly or board needs to be replaced a refurbished unit may be supplied to reduce cost

D13 B

Description of Services

Flat Rate Repairs Including parts*

		Flat Rate	No Trouble Found	Uneconomical to repair
19D903302P1	AudioP1 Card	\$ 899.00	\$ 90.00	\$ 145.00
19D903302P3	Audio P3 Card	\$ 799.00	\$ 90.00	\$ 145.00
19D903299P1	Controller P1 Card	\$ 719.00	\$ 90.00	\$ 145.00
19D903299P3	Controller P3 Card	\$ 719.00	\$ 90.00	\$ 145.00
NA	Enhanced Audio Enclosure (EAE)	\$ 899.00	\$ 90.00	\$ 145.00
NA	GETC	\$ 289.00	\$ 90.00	\$ 145.00
NA	Clock Card	\$ 479.00	\$ 90.00	\$ 145.00
19D903324P1	Conventional Interface Board	\$ 799.00	\$ 90.00	\$ 145.00
188D5909P1	T1 Board	\$ 1,149.00	\$ 90.00	\$ 145.00

*** Guidelines**

No Water, Fire or Physical Damage