

ICM-RF100 Checklist

Type of service performed: Install Commissioning Maintenance

Note: Ensure ear protection safety measures are followed and disable the capability of activation while servicing the RF100.

Project Information	
¹ Customer name:	² FS order #:
³ Installation company:	⁴ Installation complete date(s):
⁵ Installation contact(s):	⁶ Contact #:
⁷ Service provider company:	⁸ Service date(s):
⁹ Service provider contact(s):	¹⁰ Contact #:

Siren Information (complete this section for install, commissioning & maintenance)			
¹¹ Siren controller type:	¹² Site #:	¹³ Board model #:	¹⁴ Controller S/N:
¹⁵ GPS Lat:	¹⁶ GPS Long:	¹⁷ Address:	
¹⁸ AC voltage: VAC <input type="checkbox"/> N/A	¹⁹ DC voltage: VDC <input type="checkbox"/> N/A	²⁰ Power location: <input type="checkbox"/> NA	
²¹ Firmware:	²² Encryption: <input type="checkbox"/> 128 <input type="checkbox"/> 256		
²³ Security code:	²⁴ Time encryption: <input type="checkbox"/> Yes <input type="checkbox"/> No <i>If "NO" please explain in Notes below</i>	²⁵ UTC time encryption: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Communication Information (complete this section for install, commissioning & maintenance) <input type="checkbox"/> N/A			
²⁶ Radio make:	²⁷ Radio model:	²⁸ Radio: VDC	²⁹ BW: <input type="checkbox"/> 25 <input type="checkbox"/> 12.5 <input type="checkbox"/> 6.25
³⁰ Comm. Mode: <input type="checkbox"/> Analog <input type="checkbox"/> P25 <input type="checkbox"/> Digital <input type="checkbox"/> Cellular <input type="checkbox"/> Satellite <input type="checkbox"/> IP <input type="checkbox"/> Landline <i>If other comm. type document in notes</i>			
³¹ CH1 RTU TX RF:	³² CH1 RTU TX Dev:	³³ CH1 RTU TX-PL:	³⁴ CH1 RTU TX-PL Dev:
³⁵ CH1 RTU RX RF:	³⁶ CH1 RTU RX Dev:	³⁷ CH1 RTU RX-PL:	³⁸ CH1 RTU RX-PL Dev:
³⁹ VSWR:	⁴⁰ Antenna model:	⁴¹ Antenna location:	⁴² Antenna height:
⁴³ Antenna installed per manual: <input type="checkbox"/> Yes <input type="checkbox"/> No <i>If "NO" please explain in Notes below</i>	⁴⁴ Antenna integrity connections inspected & sealed: <input type="checkbox"/> Yes <input type="checkbox"/> No <i>If "NO" please explain in Notes below</i>		⁴⁵ RF lightning protection: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <i>If "NO" please explain in Notes below</i>

Batteries (complete this section for install, commissioning & maintenance) <input type="checkbox"/> N/A			
⁴⁶ Battery manufacturer:	⁴⁷ Battery model:		
⁴⁸ Battery age: <input type="checkbox"/> New <input type="checkbox"/> Unknown	⁴⁹ Battery corrosion protection applied: <input type="checkbox"/> Yes <input type="checkbox"/> No	⁵⁰ Total battery: VDC	
⁵¹ Battery 1: VDC	⁵² Battery 2: VDC	⁵³ Charger: VDC <input type="checkbox"/> N/A	⁵⁴ Solar Panel: VDC <input type="checkbox"/> N/A

Miscellaneous Equipment Inspection (complete this section for install, commissioning & maintenance) <input type="checkbox"/> N/A	
⁸¹ Remote activation input(s)/button(s) tested: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <i>If "Yes/No" please explain in Notes below</i>	
⁸² Miscellaneous speakers/amp: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <i>If "Yes/No" please explain in Notes below</i>	
⁸³ Visual (LED/Strobe) tested: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <i>If "Yes/No" please explain in Notes below</i>	

Extended Audio/Visual Inspection (complete this section for install, commissioning & maintenance)		
⁸⁴ RF100 programmed: <input type="checkbox"/> Yes <input type="checkbox"/> No <i>If "No" have customer sign "Waiver of Complete Testing" form</i>	⁸⁵ Audibly sounded siren tones: <input type="checkbox"/> Yes <input type="checkbox"/> No <i>If "No" have customer sign "Waiver of Complete Testing" form</i>	⁸⁶ Audibly sounded DV messages: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA <i>If "No" have customer sign "Waiver of Complete Testing" form</i>

Annual Maintenance Inspection Only	
⁸⁷ RF100 interior moisture: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <i>If "Yes" Notes below</i>	⁸⁸ Weather seal inspected: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
⁸⁹ Lightning damage: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <i>If "Yes" Notes below</i>	⁹⁰ Cable/wire integrity: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
⁹¹ Batteries load tested: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <i>If "Yes" Notes below</i>	

Notes: (List of individuals trained if applicable)

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^{92.} Service provider:

^{93.} Completion date:

^{94.} **When complete email to finvoices@fedsig.com For telephone support, please call Technical Support (800) 524-3021.**