



المملكة الأردنية الهاشمية

The Hashemite Kingdom of Jordan
Telecommunications Regulatory Commission
Radio Spectrum Management Directorate

Conditions and Compliance List (Requirements & Specifications) necessary for obtaining
Type Approval for

Hand Held/Portable Equipment

operating in the 800 MHz Public Trunked Radio Dispatch Systems.

In the frequency ranges:

809to 814 MHz – 854 o 859 MHz

Telecommunications Regulatory Commission (TRC)

هيئة تنظيم قطاع الاتصالات

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Directions:

**Seventh circle, third exit to right on
airport highway, Ibrahim El-Bajori street**

<http://www.trc.gov.jo>
E-mail: trc@trc.gov.jo
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<http://www.trc.gov.jo>:

trc@trc.gov.jo :
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TRC- TRDS-HH/P

Signature _____

Manufacturere Stamp _____

General Conditions:

1. The type approval for Trunked Radio Handheld/Portable Equipments working on **(800 MHz)** in Jordan is restricted to operate only within a Trunked Radio Dispatch Licensed Network .
2. The Equivalent Isotropic Radiated Power (**EIRP**) out of the antenna should not exceed 5w for these equipment.
3. In case of connection with licensed public telecommunications networks (PSTN, ISDN, GSM, ...etc) or any telecommunications technology aside from the (Trunked Radio Dispatch System), the Trunked Radio Handheld/Portable Equipments should comply with the Public Networks or other Telecommunications standards accredited by the TRC.

Requirements:

For any party that is willing to obtain a type approval for Trunked Radio Handheld/Portable Equipment operating in **(800 MHz)** in Jordan submit the following:

1. A certificate confirms that the Equipment are successfully tested according to the International Standard Institute, specialized in this technology (such as the European Telecommunications Standards Institute (**ETSI**) or the Federal Communication Commission (FCC) of USA
2. Submit a test report that complies with all TRC accredited standards and must at least include the following:
 - Test procedure.
 - The equipment that are used in the test.
 - Documents, certify that the test was conducted in a laboratories recognized by the telecommunications administration in the country where the test was conducted.

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Attached Documents:

The following documents must be attached with the application form.

1. colored pictures for the equipment from all sides, showing the brand, model and type.
2. A complete test report includes the equipment that are used to conduct the test.
3. A compliance list filled as appropriate.
4. A written commitment by the laboratory where the test was conducted, confirming that the equipment is working according to the any of the International safety requirements, specially that is concerned with the radial power emitted from the equipment.

Note:

- All documents must be submitted in either Arabic or English Languages.
- The TRC reserves it's right at any time to modify or to add, as it finds suitable, to the conditions, requirements and standards mentioned above.

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All items in this section must be completed

Compliance List
for
Hand Held/Portable
for use in the 800 MHz Public Trunked Radio Dispatch Systems.

Equipment	Hand Held	Mobile	
Please insert (X) for the appropriate type (Hand Held or Mobile)			
Manufacturer :	Model :		
<p>Specification</p> <p>This specification prescribes the minimum requirements for the type approval of trunked radio (handheld or portable) which are intended for use in the 800 MHz Public Trunked Radio Dispatch Systems.</p>	Comply		ACTUAL VALUE
	YES	NO	
<p>1- Frequency</p> <p>The following bands are currently available for the public trunked radio Dispatch systems. Applicants seeking type approval for equipment to be used with the public trunked radio systems are advised to check with the public network operators the exact operating frequencies provided by them. For private trunked radio system, applicants are required to first seek approval from TRC on the frequencies to be used.</p>			
Frequency Band			
Tx : 809 to 814 MHz Rx : 854 to 859 MHz			
Channel Spacing			
12.5 kHz 25 kHz other (specify)			

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Specification	Comply		ACTUAL VALUE	Official Use Only
	YES	NO		
2- Receiver				
Sensitivity (12dB SINAD) : 0.5 μ V p.d. or less				
Adjacent Channel : 50 dB Selectivity				
Intermodulation Response : 50 dB				
Spurious Response : 50 dB Rejection				
Conducted Spurious : 20 nW (-47 dBm) Emissions				
3 - Transmitter				
Effective Radiated : 5 Watts (max) Power				
Frequency Tolerance : \pm 2.5 ppm (25 kHz)				
Modulation Limiting : \pm 5 kHz (25 kHz)				
Audio Frequency Response : Within -3 to +1dB, 300 to 3000 Hz (6dB/oct pre-emphasis response)				
Conducted Spurious : Attenuation(dB) = 43 + 10 log (P) Emissions (P) = Rated carrier power in Watts				

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To the best of my knowledge and belief the particulars given in this document are correct and complete.

I (We) declare on my (our) sole responsibility that the above Radio Communications Equipment is conformity with the following safety standard(s) and/or normative document(s):

_____, and _____
_____, and _____

Please attache hard copy of the above mentioned standards

Telecommunications equipment information :	
Manufacturer	Model No.
imported from :	
Company	
Address	
Country	

(Name & Title) _____

Position in Company _____

For and on behalf of _____ (Name of Company) located at

Address _____

Signature & Name for and on behalf of

Date

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Signature _____

Manufacturere Stamp _____