

CITC Technical Specification

Specification for Desert Attendees Radio Equipment “Barary”

Document Number: RI059
Revision: Issue 02
Date: 02/03/2021

Issued by The Communications and Information Technology Commission of Saudi Arabia in accordance with article 84 of the Telecommunications Bylaw.

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Scope

This specification applies to Desert Attendees Radio and ancillary equipment.

Enforcement

This specification shall enter into force on 01/06/2021.

Any previous version of this technical specification is withdrawn.

General Requirements

All equipment must comply with the requirement of CITC specification GEN001, be safe and must not adversely affect other electrical equipment.

All telecommunications and radio terminal equipment must comply with the relevant technical specifications established by CITC. In addition, such equipment may be subject to regulations for Declaration of Conformity or registration. See www.citc.gov.sa for details.

If more than one interface type is offered by a piece of equipment, each interface must meet the applicable technical specifications.

Further information on the characteristics and presentation of network interfaces can be found by visiting operator's website.

It is mandatory that test reports are obtained from a laboratory that has been accredited by a body that is a member of the ILAC Mutual Recognition Arrangement.

Limits and conditions

Testing should be carried out to ensure compliance with the listed specifications.

Frequency band	Max Output Power or Magnetic Field	Usage	Standard	Comments
137.0625 MHz; 137.2000 MHz; 137.6375 MHz; 137.6625 MHz; 137.7375 MHz	25 W	Desert Attendees Radio equipment	EN 300 086 EN 301 489-15	Mobile station

137.0625 MHz; 137.2000 MHz; 137.6375 MHz; 137.6625 MHz; 137.7375 MHz	50 W	Desert Attendees Radio equipment	EN 300 086 EN 301 489-15	Land station with omnidirectional antenna with no more than 20m above ground; bandwidth of 12.5 kHz
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Licensing Requirements

No licensing requirements apply

Additional Requirements

An approval card must be obtained from the seller before equipment of this type can be used in the Kingdom.

References

The following referenced documents are indispensable for the application of this document. If no issue or revision number is quoted along with the title of a technical specification or standard, the latest published version should be used.

ETSI EN 300 086-1

Land Mobile Service; Radio equipment with an internal or external RF connector intended primarily for analogue speech; Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU

ETSI EN 301 489-1

Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements

ETSI EN 301 489-15

Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 15: Specific conditions for commercially available amateur radio equipment

History

For reference, the latest versions of the technical specifications are published on the CITC website www.citc.gov.sa.

Description	Status	Date
	Issue 1	10/01/2010
	Issue 2	02/03/2021