



DMR Association Interoperability Certificate
Document **10040**

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Note to readers: This DMR Association Interoperability Certificate documents that the Radio Activity Master & Satellite product as detailed in Table A below:

TABLE A: DMR Equipment Tested		
Manufacturer	Radio Activity	
Model	Master & Satellite: KA-450, Kairos	
Firmware	ID	Version
	TRX1.6.1.0; DSP4.34	TRX1.6.1.0; DSP4.34

has successfully passed the DMR Association Tier 2 mandatory and optional interoperability tests outlined in the DMR Association test specification documents: *Interoperability Testing for DMR Tier 2 Systems – Mandatory Features V 1.04*, *Interoperability Testing for DMR Tier 2 Systems – Optional Features V 1.04* and DMR Tier 2 IOP Test Cases – Data V1.0.1 on 23rd June 2016 with the Hytera Communications Corporation Ltd. Mobile Station product referenced in Table B below.

TABLE B: DMR Equipment Tested		
Manufacturer	Hytera Communications Corporation Limited	
Model	PD985	
Firmware	ID	Version
	A7.08.07.000	A7.08.07.000

The DMR Association hereby declares that the product in Table A when tested with the product in Table B passed interoperability test cases as set out in the attached summary Test Report document *2016-002 Tier 2 RadioActivity SYS KA-450 and Hytera MS PD985 Test Summary*.

The DMR Association hereby declares that the testing took place according to the procedures and in a laboratory meeting the criteria set out in the DMR Association document: *Interoperability Laboratory Recognition Process and Test Session Procedures V2.01 - May2015*.

All products belonging to the same model classes, meaning equipment that Radio Activity/Hytera communications Corporation Ltd. have determined, through engineering analysis or internal functional testing, to be functionally equivalent to the products in Table A and Table B, may be declared interoperable by Radio Activity and Hytera Communications Corporation.

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Interoperability Coordinator, DMR Association Technical Working Group:

T.M.Johnson TWG Chair

LIABILITY DISCLAIMER

The DMR Association declares that the IOP validation process has been carried out with the best possible endeavor in order to ensure the most reliable results. Nevertheless, the DMR Association takes no responsibility for, and shall have no liability as a result of damages, losses, or injuries of any kind that may be caused by non-conformance* of products that are awarded a DMR Interoperability Certificate.

Individual manufacturers are responsible for ensuring that the behavior of any equipment for which conformance is claimed is identical to that of the equipment that passed the DMR Association interoperability certification process.

*to the functions listed in the certificates