

## Declaration of Conformity (DOC-16021700241-A)

Motorola Solutions declares under its sole responsibility that the products, to which this declaration relates, conform to the applicable essential requirements of the following Directives(s) of the Council of the European Community on the approximation of the laws of the Member States:

1999/5/EC on Radio Equipment and Telecommunications Terminal Equipment  
ECE Regulation No. 10 for Electrical/Electronic-Subassembly (Automotive Directive)  
2011/65/EU on RoHS-2 for Restriction of the use of Hazardous Substances  
2012/19/EU WEEE Waste Electrical and Electronic Equipment

**Product:** MTM5x00 Dimetra Mobile Radio Series

**Description:**

Type Designator MT553C for:  
Dimetra Mobile MTM5200, 410-470MHz, TX: 3W Tetra 1  
Dimetra Mobile MTM5400/5500, 410-470MHz, TX: 10W Tetra 1

TETRA National Licensed Frequencies only

**Superseded Remarks:** This DoC supersedes DoC BER-215140-DC-A

**Placed on Market by:** Motorola Solutions Germany GmbH, D-13507 Berlin, Germany

**Conformity:**

**Radio Equipment, Article 3(2):**

EN 300 394 - 1 V2.3.1,  
EN 303 035 - 1 V1.2.1, EN 303 035 - 2 V1.2.2  
EN 302 561 - V1.3.2

**EMC, Article 3(1)b:**

EN 301 489 - 1 V1.9.2, EN 301 489 - 18 V1.3.1  
EN 300 394 - 1 V2.3.1,  
EN 302 561 - V1.3.2

**Safety, Article 3(1)a:**

EN 60950-1:2006/A11:2009/A1:2010/A12:2011/AC:2011/A2:2013  
Compliant with the ICNIRP (1998) Occupational / Controlled Exposure Limits

**Others:**

This product is compliant with ECE Regulation 10 and is marked with E24 10R 030939  
For railway applications the product is compliant with the following Standards:  
EMC EN50121-3-2:2006 and Environmental IEC60571 Ed.3.0 / EN50155:2007

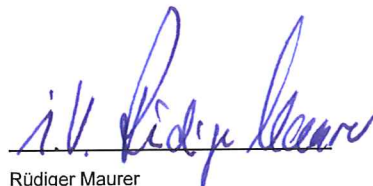
### Year of first application of CE mark: 2014

The essential radio test suites, as defined in the quoted harmonized standards, have been performed.

BERLIN, 19-FEB-2016



Andreas Scheunemann  
Managing Director Motorola Solutions Germany GmbH,  
Am Borsigturm 130, D-13507 Berlin, Germany



Rüdiger Maurer  
Director of Product Safety and Regulatory Compliance,  
Motorola Solutions Germany GmbH

**Rev. 1 Addendum to Declaration of Conformity (DOC-16021700241-A)**

This declaration of conformity is an addendum to above referenced product DoC and is issued under the sole responsibility of the manufacturer.

The accessories described below are in conformity with the relevant Union harmonisation legislation. The listed accessories are certified and approved for use with the radios listed in the referenced DoC.

**AUDIO**

GMLN5089B	DATA JUNCTION BOX W / ACC CONNECTOR
GMSN4066A	EXTERNAL SPEAKER 13W
GMSN4078B	SMALL SPEAKER 5W
HLN7015A	IMPRES TELEPHONE STYLE HANDSET
HLN7016A	IMPRES TELEPHONE STYLE HANDSET KIT
PMLN4908B	DATA EXPANSION CONTROL HEAD ENH
PMMN4086A	HEARER SPKR MIC W JACK VOL C & EMER
PMMN4087A	VISOR MOUNTED MICROPHONE
PMWN4009A	CH DASH/DESK ROMAN
PMWN4017A	CH REMOTE ROMAN
PMWN4025A	TELEPHONE STYLE CH (TSCH) ROMAN
RLN4857B	PUSHBUTTON PTT
RLN4858A	GOOSENECK PTT
RMN5054B	SMART VISOR MIC
RMN5107B	COMPACT MOBILE MIC
RSN4002A	13W EXT SPEAKER
RSN4003A	7.5 WATT EXTERNAL SPEAKER
RSN4004A	5W EXT SPEAKER
RSN4005A	DESKTOP TRAY W/SPEAKER

**BATTERY**

PMNN4351B	BATT LIION 1940T
-----------	------------------



## Rev. 1 Addendum to Declaration of Conformity (DOC-16021700241-A)

This declaration of conformity is an addendum to above referenced product DoC and is issued under the sole responsibility of the manufacturer.

The accessories described below are in conformity with the relevant Union harmonisation legislation. The listed accessories are certified and approved for use with the radios listed in the referenced DoC.

### OTHERS

30015030001	SIM RDR EXT CBL IP54 15M
GKN6266A	PWR CBL DC BASE RENA
GKN6272A	EXTERNAL ALARM RELAY
GLN7317A	TRUNION KIT MOBILE
GMLN5101A	SIM CARD HOUSING
GMLN5246A	SIM RDR2 W/ SERIAL IF
GMWN4298C	NG CONTROL HEAD ENGLISH
NTN8378A	HANG UP CUP BASIC
PMKN4135A	TETRA MOBILE ETHERNET CABLE, 40M
PMKN4136A	TETRA MOBILE ETHERNET CABLE, 12M
PMKN4142A	CABLE, SIM CARD READER, 195CM
PMLN4908B	DATA EXPANSION CONTROL HEAD ENH
PMLN4912A	TRUNNION KIT
PMLN6662A	ARAGORN CAR KIT JUNCTION BOX
PMWN4024A	ETHERNET ECH REMOTE ROMAN
PMWN4025A	TELEPHONE STYLE CH (TSCH) ROMAN
RLN4857B	PUSH BUTTON WITH REMOTE PTT

The above accessories are shown with their global part numbers. In practice the accessory will have a regional prefix. Prefixes are purely done for regional kittings - primarily the manual (languages) and packaging. Prefixes are MD for European countries, AA of United States and AZ for Asia/Pacific region.

Note: A copy of the above referenced signed and dated Declaration of Conformity can be obtained either via your local Motorola help desk, via your dealer from where you purchased this radio or alternatively you can send an email request to [manufacturerdeclaration.eu@motorolasolutions.com](mailto:manufacturerdeclaration.eu@motorolasolutions.com), or via <http://www.motorolasolutions.com/Business/XU-EN/BMS+Resource+Library>