



IST doc.10 V02

TETRA Terminal Interoperability Certificate

July 2002

MOTOROLA

Manufacturer	Terminal Type	Software/Hardware Release No.	Dates of testing
Motorola	MTP300	S/W: R25.40.26 H/W: H12PCH6TZ5BN	2-18 July 2002

ISCTI (Istituto Superiore delle Comunicazioni e delle Tecnologie dell'Informazione) has witnessed that the NOKIA infrastructure is operating in accordance with:

TETRA Interoperability Profile:
DMO - TTR 002-1 ver 1.0.3, November 2000

The test results for the tested features can be found in the tables of this certificate.

Authorised IOP test engineer

(Ivano Luciani)

Radio Office Manager

(Ing. A. La Padula)

ISCTI has made every effort to ensure that tests have been made correctly, and in accordance with the relevant TIPs. ISCTI has no liability for the test results, or towards the manufacturers.

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Information about the equipment used for testing

Testing during the July 2002 IOP Test Session:

The DMO tests were performed using the following terminals:

Manufacturer	Terminal Type	Software/Hardware Release No.
Motorola	MTP300	S/W: R25.40.26 H/W: H12PCH6TZ5BN
Motorola	MTM700	S/W: D73.03.05 H/W: PMNE1840A
Nokia	THR420E	SW: HY12.4-5 HW: HRU420-03
Cleartone	CM9000P	SW: TMP.036G4C HW: 1.5

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Test Results

The test results are shown in the tables below.

Test results and the certificates from previous IOP test session are available on TETRA MoU web site (<http://www.tetramou.com/interoperability>).

Tables indicate whether or not tests addressing a specific requirement of the TIP specification have been performed, whether or not the requirement is applicable for the SwMI, and the result of the test if executed. Each entry of the table may take one of five values:

- : No test performed.
- N/A: Not applicable for the SwMI
- P : Pass
- F : Fail
- I : Inconclusive

No test performed (-) is also assigned either in case of no test case being available or because it is not applicable for the terminal.

The test results have been derived from examining the behaviour of a live system. The verdicts indicated are based on the log evaluation of the information exchange between the SwMI and the terminal(s) indicated in the following tables. The verdicts reflect the fact that at the time of the IOP testing is was/was not possible to demonstrate a behaviour that was in accordance with the related requirement.

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Table 1: Test performed DMO

	Nokia THR 420E	Motorola MTM700	Motorola MTP300	Clearstone CM9000P
7 Activation and Deactivation of Direct Mode				
7 Activation of Direct Mode	-	-	-	-
7 Deactivation of Direct Mode	-	-	-	-
8 Group call (Test case Number)				
8.1 Call setup, Initiating (3.1)	P	P	P	P
8.1 Call setup, Receiving known address (3.2)	P	P	P	P
8.1 Call setup, Receiving unknown address(3.3)	P	P	P	P
8.1 Call setup, Late entry (3.4)	P	P	P	P
8.1 Call setup, Engaged terminal (3.8)	P	P	P	P
8.1 Call setup, Occupied carrier (3.9)	P	P	P	P
8.2 Ongoing call (3.1)	P	P	P	P
8.2 Ongoing call, Expiry DT207 (3.7)	P	P	P	P
8.3 Call release, Normal (3.1)	P	P	P	P
8.3 Call release, Expiry DT311 (3.5)	-	P	P	P
8.3 Call release, Expiry DT221 (3.6)	P	P	P	P
8.4 Group address capability	-	-	-	-

Comments.

No Comments.

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