



**TETRA
ASSOCIATION**

**IOP Testing and
Certification**

Information about ISI test session hosted by EADS

- **Name of the Infrastructures / Equipment:**
EADS TETRA System Release 5.5
Motorola Dimetra IP R6.1

- **Period and Place of testing:**
7 Jul 2008 – 11 Jul 2008
Helsinki, FI

During the ISI session between EADS and Motorola SwMIs, there were found some signalling differences among Motorola and EADS SwMIs caused by different interpretation as well as details of QSIG standard not specified by TIP for these reasons it has not been possible to respect the schedule of the session and to perform official IOP tests.

EADS and Motorola have been working to identify the root-causes of the problems encountered when the ISI IOP session was attempted in July. A major breakthrough has just been achieved, in that a Q.920 setting has been identified, which was implemented differently in the two systems. A CR will be prepared to define the value to be used for this setting. Files have already been exchanged between EADS and Motorola, showing that the Generic Speech Format implementation is the same. EADS and Motorola will continue to exchange files to check that the signalling protocols are implemented in the same way. After relevant files have been studied the aim is to have informal ISI IOP session soonest. Due to the upcoming IOP test session at EADS, official IOP testing is targeted to be held in January 2009.