



4.3.4. Participation in International Committees/ Groups

In the framework of the implementation of Directive 1999/5/EC on RTTE, EETT represents Greece in the Telecommunication Conformity Assessment and Market Surveillance Committee (TCAM). EETT submits requests for clarifications regarding the implementation of the Directive and follows closely all relative developments.

Furthermore, EETT participates in the Administrative Cooperation Group (ADCO) of the European Commission, which has as a principal goal to jointly encounter European RTTE market problems. At the same time, EETT follows the developments of Radio Regulations Enforcement workgroup (RR, former RRII) of the CEPT/ ECC (Conférence Européenne des Postes et Télécommunications - Electronic Communications Committee), which has as an objective the study and analysis of the market with the aim to assist NRAs on issues of spectrum monitoring and RTTE market surveillance.

4.4. Procurement of National Spectrum Management and Monitoring System

In 2002, EETT initiated the procedure for the procurement of the NSMMS, a technologically advanced infrastructure of high standards on which spectrum management in Greece, will be based.

The NSMMS, along with the subsystems it includes, will directly support all the operations of spectrum management. Some of these operations are:

- Frequency assignment.
- Licensing and pricing.

- Technical analysis to avoid interferences.
- Suitability control of equipment used.
- Surveillance of spectrum's legal use.
- The continuous recording of spectrum availability.
- Tracing and suppression of illegal broadcasts.

As a result of the above, immediate benefits are expected. Indicatively, we mention the:

- Protection from illegal interferences in frequencies used by national security and defense services.
- Protection of networks used for the security of air navigation and navigation.
- Provision of reliable radiocommunications environment during the Olympic Games.
- Safeguarding spectrum's use, according to the specifications and the terms of the users' Licence.
- Tracing of spectrum's illegal use.
- Rapid development of new wireless technologies and applications and shaping of a competitive radiocommunications environment.
- Coordination of spectrum's use with neighbouring countries.

The NSMMS's implementation is divided into two phases:

The first phase, already under implementation, covers the prefectures of Attica and Thessalonica. The second phase is expected to cover the remaining country.

The NSMMS consists of two principal sub-systems:

- The Management System, which includes software for the support of operations such as the assignment of frequencies, licensing, pricing and frequency coordination.
- The Monitoring System, comprised by 5 FMS (3 in Attica and 2 in Thessalonica) and 7 Mobile Monitoring Stations (5 based in Athens and 2 based in Thessalonica).



For the proper exploitation of the NSMMS, the following are established:

- The National Control Center (NCC) in EETT's headquarters in Athens, which will host the Management sub-system and will coordinate the operation of Regional Control Centers (RCC).
- Two RCC, one in Athens and one in Thessalonica, monitoring the spectrum on a daily basis.

The structure of NSMMS is presented in Figure 3.

The final cost of the project amounts to 12,338,854 euros. It is noted that the project has been integrated in the Operational Plan "Information Society" (OP-IS) of the 3rd Community Support Framework (CSF). The system that will cover our country's needs, will fully operate in March 2004.

4.5. Internal Organisation of Spectrum Management Directorate

4.5.1. Organisational Study of Spectrum Management Directorate

Since 2002, EETT had assigned to an external consultant the execution of a study on the "Organisation of Spectrum Management Directorate". The goal of the aforementioned project was to form a detailed proposal on the organisation of the Spectrum Management Directorate. The study included in detail:

- A Report on the existing situation.
- Proposed policies and response times, considering the experience of other NRAs.
- Proposal for a series of interventions, in order to converge with the European practice.

Figure 3: Structure of NSMMS

