Cyprus

QUESTIONNAIRE - PART II
(To be completed by Administrations only)

General Questions on National Spectrum Management

**Describe succinctly the problems that your administration is currently experiencing
in national spectrum management
(for example subject areas in national spectrum management).**

Country ___CYPRUS_____

Focal point _____

The following general questions on national spectrum management are based in part on the
functional requirements of spectrum management described in the handbook on "National Spectrum
Management." If you need additional space to answer the questions please continue on a separate
sheet of paper.

1. Do you have a national law governing spectrum management?   YES ✓ NO __

    - Last date this law was changed or modified?   ___1994___

    - Are any actions planned to change this law?   YES ✓ NO __

    Have any problems been identified? and if so, do you need any assistance from the ITU in
    solving them?

    _The current legislation needs modification in
    order to comply with new technological innovations_

2. Have you published regulations and procedures for national spectrum management (e.g. radio
    services, license requirements etc.)?   YES ✓ NO __

    Have any problems been identified? and if so, do you need any assistance from the ITU in
    solving them?

    _Detailed regulations for new applications is
    needed e.g. VSAT_

3. Do you have a national radio frequency spectrum allocation table?   YES __ NO ✓

    Have any problems been identified? and if so, do you need any assistance from the ITU in
    solving them?

    _A Software Database is needed to be created
    for the national frequency allocations_

4. Do you have technical specifications for national spectrum use? YES___ NO ✓

Have any problems been identified? and if so, do you need any assistance from the ITU in solving them?

We need assistance on Type Approval procedures and technical specifications to be established under the current Wireless Act.

5. Do you have a need for any spectrum redeployment* ? YES ✓ NO___

* The term "redeployment" is used here to refer to a process of national scope in which an assessment is conducted 1) to determine if portions of spectrum can be identified that are in limited use; and 2) to determine if such spectrum segments can be reallocated for use in delivering radiocommunication services that have expanding spectrum requirements.

- If so, do you have a strategy for achieving this redeployment in respective frequency bands and for given radiocommunication services? YES___ NO ✓

- Please define the established strategy and describe the nature of the consultation, if any, with users regarding the potential costs resulting from the planned redeployment.

A study on spectrum pricing policy is planned to be conducted in the year 2000

6. What is the total cost of national spectrum management functions performed by your Government (expressed in Swiss francs)? _____

- What is the source of the funding required to accomplish these spectrum management functions?

Government Budget

7. Do you have a method for establishing spectrum users' fees? YES ✓ NO___

- If so, please give a brief description of the method used in establishing those fees.

Only for PMR users. Each handset cost for the user $70 per year as a standard fee.

8. Do you maintain centralized databases for spectrum management? YES___ NO ✓

- What is the approximate size of your database (expressed in number of records)? _____

- Do you have a computerized data base management
system (DBMS)?   YES__ NO__ ✓

- What DBMS system do you use?   _____

- Are these frequency assignment records available to public?   YES__ NO__

Have any problems been identified? and if so, do you need any assistance from the ITU in
solving them?

_____

_____

9.   Do you notify frequency assignments to the ITU?   YES__ ✓ NO__

Have any problems been identified? and if so, do you need any assistance from the ITU in
solving them?

We notify only Broadcasting station
assignments.

10. Do you have a policy and planning function for national spectrum management (i.e. a national
strategy for future use of the spectrum)?   YES__ ✓ NO__

Have any problems been identified? and if so, do you need any assistance from the ITU in
solving them?

A survey is expected to be conducted
during the 2000.

11. Do you perform technical analyses of frequency assignment requests?   YES__ ✓ NO__

Have any problems been identified? and if so, do you need any assistance from the ITU in
solving them?

The function needs to be more comprehensive to
include all radiocommunication services.

12. Do you perform radio monitoring?   YES__ ✓ NO__

- number of fixed monitoring stations   N/A

      - facilities available at fixed monitoring stations
            -- monitoring up to ____ MHz
            -- direction finding up to ____ MHz

- number of mobile monitoring stations _**1**_

    - facilities available at mobile monitoring stations
      -- monitoring up to _2700_ MHz
      -- direction finding up to _1000_ MHz

Have any problems been identified? and if so, do you need any assistance from the ITU in solving them?

Cyprus suffers from interference especially during the summer period from neighbouring countries.

13. Do you perform technical analyses of radio frequency interference
complaints? YES_✓_ NO_

- Do you have an established consultation process, involving Government and non-government organization, for resolving these complaints? YES_✓_ NO_

Have any problems been identified? and if so, do you need any assistance from the ITU in solving them?

_____

_____

14. What computers and operating systems are in use for national spectrum management?

Type of computers _PC_

Operating system(s) _WIN NT 4.0_

Have any problems been identified? and if so, do you need any assistance from the ITU in solving them?

We are in process of installing a LAN in our premices

15. Number of technical/professional staff in national spectrum management? _7_

16. Number of support staff in national spectrum management? _4_

17. Describe your country's spectrum management structure (Please enclose a copy of organization chart).

18. Do you use the ITU-R Handbooks and Reports on:

    a)   National Spectrum Management, version 1995 ?

    (b)   Spectrum Monitoring[1], version 1995?

    c)   Computer-aided Techniques for Spectrum Management, version 1999?

    d)   HF Broadcasting System Design, version 1999?

    e)   Report SM.2012, Economic Aspects of Spectrum Management, version 1997[2]?

    f)   Windows Basic Automated Spectrum Management System (WinBASMS) Software Version 1997, Manual Version 1997

What additional information/handbooks do you need from the ITU?

All relevant windows based software for Spectrum management plus training of personnel

To be returned no later than 31 January 2000 to:
ITU-D Study Groups Secretariat
Telecommunication Development Bureau
Fax: +41 22 730 54 84
E-Mail: devsg1@itu.int

THANK YOU FOR YOUR COOPERATION

---

1 The Spectrum Monitoring Handbook is currently being updated, therefore, you are urged to contact Mr Jan Verduijn (NL), the designated Rapporteur from ITU-R Study Group 1, Working Party 1C if you have any comments that you wish included in a future version of this Handbook.

2 This Report SM.2012 was updated during the ITU-R Study Group 1 meeting in August 1999. This new version is expected to be available in the three working languages by January 2000.