Latvia

QUESTIONNAIRE

General Questions on National Spectrum Management

Country - L A T V I A

Focal point - National spectrum management

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_V_ NO__

    - Last date this law was changed or modified? _10.05.1993_

    - Are any actions planned to change this law? YES_V_ NO__

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

2. Have you published regulations and procedures for national spectrum management (e.g. radio services, license requirements etc.)? YES_V_ NO__

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

3. Do you have a national radio frequency spectrum allocation table? YES_V_ NO__

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

4. Do you have technical specifications for national spectrum use? YES_V_ NO__

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

5. Do you have a need for any spectrum redeployment* ? YES_V_ 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_V_

- 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.

6. What is the total cost of national spectrum management functions performed by your Government (expressed in Swiss francs)? _2 360 000 CHF_

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

Self funding from frequency spectrum licensing fees.

7. Do you have a method for establishing spectrum users' fees? YES_V_ NO__

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

Fees depends from number of terminals, ERP, channel bandwidth and frequency band used.

8. Do you maintain centralized databases for spectrum management? YES__ NO_V_

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

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

- What DBMS system do you use? _MSACCESS_

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

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_V_ NO__

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

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_V_ NO__

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

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

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

12.   Do you perform radio monitoring?   YES_V_ NO__

   - number of fixed monitoring stations   ____7____

      - facilities available at fixed monitoring stations
        -- monitoring up to __3000__ MHz
        -- direction finding up to __1300__ MHz

   - number of mobile monitoring stations   ____2____

      - facilities available at mobile monitoring stations
        -- monitoring up to __3000__ MHz
        -- direction finding up to __1300__ MHz

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

13.   Do you perform technical analyses of radio frequency interference
    complaints?   YES_V_NO__

   - Do you have an established consultation process, involving Government and non-government organization, for resolving these complaints?   YES__ NO_V_

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   *_PENTIUM_*

    Operating system(s)   *Windows 95, 98, NT*

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

15.   Number of technical/professional staff in national spectrum management?   __50__

16.   Number of support staff in national spectrum management?   __20__

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

    Table attached.

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

    a)   National Spectrum Management, version 1995 ? Yes.

b)   Spectrum Monitoring[1], version 1995? Yes.

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

d)   HF Broadcasting System Design, version 1999? Yes.

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

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

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

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director

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[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.

Attachment

Spectrum management structure.

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│                  Parliament                      │
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┌─────────────────────────────────────────────────┐
│              Cabinet of Ministers                │
└─────────────────────────────────────────────────┘
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┌─────────────────────────────────────────────────┐
│              Ministry of Transport               │
└─────────────────────────────────────────────────┘
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┌─────────────────────────────────────────────────┐
│        Telecommunication State Inspection        │
└─────────────────────────────────────────────────┘
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┌──────────────┐  ┌──────────────────┐  ┌──────────────┐
│ Other clients│  │ Telecommunication│  │ Broadcasting │
│              │  │    Operators     │  │              │
└──────────────┘  └──────────────────┘  └──────────────┘
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