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## IV. LICENSING

The monopoly of BTC PLC on the provision of fixed voice services and leased lines expired on January 1, 2003. In this relation, 5 individual licenses were issued for construction, support and utilization of public fixed telecommunications network and provision of fixed voice services. The providers of fixed voice telecommunications services operating on the territory of the Republic of Bulgaria are as follows: Netplus OOD, Orbitel EAD, Globaltech - Bulgaria EOOD, East Telecommunication Company AD and Nexcom - Bulgaria EAD.

## 1. INDIVIDUAL LICENSES

In 2003 continued the issuance, amendment, suspension and withdrawal of individual licenses. The process of amending granted licenses upon request by the operators was also quite active.

### 1.1. Individual licenses issued under the Telecommunications Act

Table 5

| $\begin{aligned} & \text { Co } \\ & \text { de } \end{aligned}$ | Activity | 1999 | 2000 | 2001 | 2002 | 2003r. | Total: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 100 | Licenses for more than one activity /BTC, Embassy of France/ | 2 | - | - | - | - | 2 |
| 101 | TV broadcasting with national coverage | - | 2 | 1 | - | 1 | 4 |
| 102 | TV broadcasting with local coverage | - | 12 | 1 | - | - | 13 |
| 103 | Radio broadcasting with national coverage | - | - | 2 | - | - | 2 |
| 104 | Radio broadcasting with local coverage | - | 54 | 148 | - | - | 202 |
| 105 | Cable telecommunications networks for allocation of radio and TV signals | - | 593 | 492 | 155 | 251 | 1491 |
| 106 | Telecommunications paging networks | - | 3 | 4 | 1 | - | 8 |
| 107 | TRUNK mobile telecommunications networks |  | 2 | - | - | - | 2 |
| 109 | VSAT Public telecommunications networks | - | 1 | 3 | 2 | 1 | 7 |
| 110 | NMT and GSM mobile cellular telecommunications networks | - | - | 3 | - | - | 3 |
| 112 | Terrestrial fixed satellite telecommunications networks | 5 | 15 | 12 | 6 | 6 | 44 |
| 113 | Fixed radio-relay telecommunications networks* | 1 | 1 | 11 | 2 | 17 | 32 |
| 116 | Fixed telephone telecommunications networks providing voice services | - | - | - | - | 5 | 5 |
| 117 | Public telecommunications data transmission networks | 1 | 1 | 2 | 7 | 37 | 48 |
| 119 | Installation and operation of systems for public phones | 2 | - | - | - | - | 2 |
| 120 | Private mobile telecommunications networks PMR ** | 4 | 43 | 454 | 263 | 119 | 883 |
| 124 | Technological networks | - | - | - | - | 1 | 1 |
| 500 | Licenses issued on the grounds of international contracts and agreements under which Bulgaria is a party, as well as other instruments stipulating obligations for Bulgaria | - | - | 1 | - | - | 1 |
|  | Total: | 15 | 727 | 1134 | 436 | 438 | 2750 |

* The total number of hops included in the licenses granted for fixed telecommunications radiorelay lines was 3650, including 906 for 2003.
** The total number of frequencies granted to private mobile telecommunications networks PMR under the issued licenses was 3794, including 397 granted in 2003.

Table 6

| Amendments and Transfers | Number |
| :---: | :---: |
| 2000 | 104 |
| 2001 | 879 |
| 2002 | 298 |
| 2003 | 280 |
|  | $\mathbf{1 5 6 1}$ |

1.3. Cancelled, terminated, suspended and revoked licenses under the Telecommunications Act

Table 7

| Code | Activity | Number |  |  |
| :---: | :--- | :---: | :---: | :---: |
| 104 | Radio broadcasting with local coverage | 40 |  |  |
| 105 | Cable telecommunications networks for allocation of radio <br> and TV signals | 33 |  |  |
| 106 | Telecommunications networks personal calls | 1 |  |  |
| 112 | Fixed terrestrial Telecommunications satellite networks | 5 |  |  |
| 113 | Fixed telecommunications radio-relay networks | 2 |  |  |
| 120 | Private mobile telecommunications networks PMR | 42 |  |  |
| Total: |  |  |  | $\mathbf{1 2 3}$ |

The realization of some telecommunications activities was facilitated by the new Telecommunications Act and Ordinance No 13 since 2003. For example, the telecommunications activity realized through cable telecommunications networks for allocation of radio and TV signals, as well as through public telecommunications data transmission networks without using scarce resource and the respective telecommunication services are provided on the grounds of registrations issued under general licenses. The realization of telecommunication services for providing access to voice telecommunication service by public phones, public telegraphs and telex networks is subject to the same registration.

## 2. GENERAL LICENSES

### 2.1. Registration certificates issued under general license

Table 8

| Code | Activity | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 3}$ | Total: |
| :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| 202 | Satellite news gathering terminals | - | 3 | 5 | 3 | 11 |
| 203 | News gathering radio-relay lines | 1 | 2 | 1 | - | 4 |
| 205 | Radio stations on ships and aircrafts | 35 | 20 | 18 | 31 | 104 |
| 207 | Radio amateurs | 2562 | 1403 | 139 | 72 | 4176 |
| 212 | Private mobile telecommunications <br> networks | - | - | 3 | 6 | 9 |
| 214 | Private telecommunications networks <br> for broadband data transmission - <br> WBDTS | - | - | 2 | 3 | 5 |
| $215^{*}$ | For performing personal <br> telecommunications activity in fixed <br> satellite service - VSAT networks and <br> stations | - | - | 1 | 4 | 5 |
|  | Total: | $\mathbf{2 7 9 9}$ | $\mathbf{1 4 3 9}$ | $\mathbf{1 6 9}$ | $\mathbf{1 1 9}$ | $\mathbf{4 5 2 6}$ |

*The registration covers 564 VSAT stations including 490 for 2003

### 2.2. Other documents issued in regard to the general licenses

Table 9

| Activity | $\mathbf{1 9 9 9}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 3}$ | Total: |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Amateur radio skills permits | 645 | 304 |  | 202 | 92 | 62 |
| CEPT licenses | - | 83 | 67 | 19 | 9 | 178 |
| HAREC certificates | - | 51 | 33 | 17 | 6 | 107 |
| Attachment to general license 203 | - | - | - | 1 | - | 1 |
| Attachment to general license 208 | - | 201 | 3 | - | - | 204 |
| Attachment to general license 212 | - | - | - | 3 | 6 | 9 |
| Attachment to general license 215 | - | - | - | 1 | 4 | 5 |
| Maritime radio station permits | 52 | 55 | 60 | 37 | 87 | 291 |
| Aeronautical radio station permits | 46 | 147 | 41 | 34 | 52 | 320 |
| Total: | $\mathbf{7 4 3}$ | $\mathbf{8 4 1}$ | $\mathbf{4 0 6}$ | $\mathbf{2 0 4}$ | $\mathbf{2 2 6}$ | $\mathbf{2 4 2 0}$ |

### 2.3. Amateur radio skills tests:

Table 10

| Tests / Tested | $\mathbf{1 9 9 8}$ | $\mathbf{1 9 9 9}$ | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ | $\mathbf{2 0 0 2}$ | $\mathbf{2 0 0 3}$ | Total: |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | ---: |
| Number of tests | 5 | 6 | 9 | 5 | 4 | 4 | 33 |
| Number of tested persons | 309 | 397 | 220 | 53 | 75 | 53 | 1107 |

In 2003 Communications Regulation Commission continues to maintain and update the public registers in Internet of granted licenses and the related amendments and supplements, as well as information about registrations under general licenses.

