

Spektrummarknadsavdelningen

## Beskrivning av tabell med utdrag av data från ITU BR IFIC 2673

Datafilen ”extract-brific-2673-rus-790-862.xls” innehåller en tabell med ett utdrag av tekniska data som har notifierats till ITU. Utdraget beskriver Rysslands notifierade användning i 790–862 MHz för andra tjänster än marksänd tv. Tabellen kan användas för att ge information om sändare och mottagare som har notifierats till ITU av Ryssland.

Data har hämtats från ITU BR IFIC No 2673. För kompletterande information hänvisas till de databaser (BR IFIC) som regelbundet publiceras hos ITU, se ITU:s hemsida <http://www.itu.int/ITU-R/index.asp?category=terrestrial&mlink=terrestrial-brific&lang=en>.

Kolumnerna i tabellen relaterar till fält som ingår i de formulär som används för olika tjänster vid notifiering till ITU. Tabellens kolumn ”notice\_typ” anger vilket notifieringsformulär som har legat till grund för de data som finns registrerade.

För beskrivningar av de fält som finns i respektive notifieringsformulär hänvisas till nedanstående beskrivningar på ITU:s hemsida:

**T11:**

[http://www.itu.int/ITU-R/terrestrial/docs/notice-forms/annotated/fxm/en/t11e\\_AN.pdf](http://www.itu.int/ITU-R/terrestrial/docs/notice-forms/annotated/fxm/en/t11e_AN.pdf)

**T12:**

[http://www.itu.int/ITU-R/terrestrial/docs/notice-forms/annotated/fxm/en/t12e\\_AN.pdf](http://www.itu.int/ITU-R/terrestrial/docs/notice-forms/annotated/fxm/en/t12e_AN.pdf)

**T13:**

[http://www.itu.int/ITU-R/terrestrial/docs/notice-forms/annotated/fxm/en/t13e\\_AN.pdf](http://www.itu.int/ITU-R/terrestrial/docs/notice-forms/annotated/fxm/en/t13e_AN.pdf)

**T11-T13:**

<http://www.itu.int/ITU-R/terrestrial/docs/notice-forms/fxm/fxm-guide.pdf>

**G12:**

[http://www.itu.int/ITU-R/terrestrial/docs/notice-forms/fxm/os\\_guide.pdf](http://www.itu.int/ITU-R/terrestrial/docs/notice-forms/fxm/os_guide.pdf)

**G13:**

[http://www.itu.int/ITU-R/terrestrial/docs/notice-forms/fxm/os\\_guide.pdf](http://www.itu.int/ITU-R/terrestrial/docs/notice-forms/fxm/os_guide.pdf)

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Användning som har notifierats i enlighet med Genève 06-avtalet (GE06) anges med specifik kod för att identifiera aktuell tjänst ("system\_type" i datafilen). Utdrag ur GE06-avtalet (tabell A.4.2-1) finns i bilagan. Observera att skyddskriterierna i GE06 är avsedda att användas vid koordinering mellan marksänd tv och övriga tjänster. Se även rekommendation ITU-R M.1830 för information om system inom luftburen radionavigering.

Tillämpliga skyddskriterier för koordinering av sändare inom den mobila tjänsten med övriga tjänster diskuteras i samband med förberedelserna inför världsradiokonferensen WRC-12. Se "Draft CPM Report to WRC 12" (<http://www.itu.int/md/R07-CPM11.02-C-0001/en>).

## Bilaga, GE06 Appendix 4.2

TABLE A.4.2-1

| System type code | Secondary code implemented in the planning software | Type of system  | Field strength to be protected (dB( $\mu$ V/m)) | Receiver height (m) | Protection ratio table |
|------------------|---|---|---|---------------------|------------------------|
| AA8              | BL8   | Aeronautical radionavigation system BL8 (RSBN, 0.7 or 0.8 MHz)                        | 42.0  | 10 000.0            | A.4.2-24               |
| AA8              | BN8   | Aeronautical radionavigation system BN8 (RSBN, 3 MHz)                                 | 42.0  | 10.0                | A.4.2-24               |
| AA8              | BY8   | Aeronautical radionavigation system BY8 (RSBN, 0.7 MHz)                               | 42.0  | 10.0                | A.4.2-24               |
| AA8              | BX8   | Aeronautical radionavigation system BX8 (RSBN, 3 MHz)                                 | 42.0  | 10 000.0            | A.4.2-24               |
| AB               | AB8N  | Aeronautical radionavigation system AB8N (RLS 1 Type 1, 6 MHz)                        | 13.0  | 10.0                | A.4.2-16               |
| AB               | AB8C  | Aeronautical radionavigation system AB8C (RLS 1 Type 1, 6 MHz)                        | 13.0  | 10.0                | A.4.2-17               |
| AB               | AC8N  | Aeronautical radionavigation system AC8N (RLS 1 Type 2, 3 MHz)                        | 13.0  | 10.0                | A.4.2-18               |
| AB               | AC8C  | Aeronautical radionavigation system AC8C (RLS 1 Type 2, 3 MHz)                        | 13.0  | 10.0                | A.4.2-19               |
| BA               | BA8N  | Aeronautical radionavigation system BA8N (RLS 2 Type 1)                               | 29.0  | 10.0                | A.4.2-20               |
| BA               | BA8C  | Aeronautical radionavigation system BA8C (RLS 2 Type 1)                               | 29.0  | 10.0                | A.4.2-21               |
| AA2              | BB8N  | Aeronautical radionavigation system BB8N (RLS 2 Type 2, airborne transmission, 8 MHz) | 24.0  | 10.0                | A.4.2-22               |
| AA2              | BB8C  | Aeronautical radionavigation system BB8C (RLS 2 Type 2, airborne transmission, 8 MHz) | 24.0  | 10.0                | A.4.2-23               |

TABLE A.4.2-1 (continued)

| System type code | Secondary code implemented in the planning software | Type of system  | Field strength to be protected (dB( $\mu$ V/m)) | Receiver height (m) | Protection ratio table |
|------------------|---|---|---|---------------------|------------------------|
| BC               | BC8N  | Aeronautical radionavigation system BC8N (RLS 2 Type 2, ground transmission, 3 MHz) | 73.0  | 10 000.0            | A.4.2-18               |
| BC               | BC8C  | Aeronautical radionavigation system BC8C (RLS 2 Type 2, ground transmission, 3 MHz) | 73.0  | 10 000.0            | A.4.2-19               |
| BD               | BD8N  | Aeronautical radionavigation system BD8N (RLS 2 Type 1, ground transmission, 4 MHz) | 52.0  | 10 000.0            | A.4.2-20               |
| BD               | BD8C  | Aeronautical radionavigation system BD8C (RLS 2 Type 1, ground transmission, 4 MHz) | 52.0  | 10 000.0            | A.4.2-21               |
| FF               | FF7   | Fixed system FF7 (transportable, 7 MHz)   | 35.0  | 10.0                | A.4.2-2                |
| FF               | FF8   | Fixed system FF8 (transportable, 8 MHz)   | 35.0  | 10.0                | A.4.2-3                |
| FH               | FH8   | Fixed system FH8 (P-MP)   | 18.0  | 10.0                | A.4.2-4                |
| FK7              | FK7N  | Generic fixed non-critical mask   | –   | 10.0                | (See Note)             |
| FK7              | FK7C  | Generic fixed sensitive mask  | –   | 10.0                | (See Note)             |
| FK8              | FK8N  | Generic fixed non-critical mask   | –   | 10.0                | (See Note)             |
| FK8              | FK8C  | Generic fixed sensitive mask  | –   | 10.0                | (See Note)             |
| NX**             | NX8   | Land mobile system NX8  | 27.0  | 20.0                | A.4.2-7                |
| NR**             | NR7   | Land mobile system NR7 (radio microphone, 7 MHz)                                    | 68.0  | 1.5                 | A.4.2-8                |
| NR**             | NR8   | Land mobile system NR8 (radio microphone, 8 MHz)                                    | 68.0  | 1.5                 | A.4.2-9                |

|      |      |  |      |      |          |
|------|------|--|------|------|----------|
| NS** | NS7  | Mobile system NS7 (OB link, stereo, non-companded) | 86.0 | 10.0 | A.4.2-10 |
| NS** | NS8  | Mobile system NS8 (OB link, stereo, non-companded) | 86.0 | 10.0 | A.4.2-11 |
| NT** | NT7  | Mobile system NT7 (talkback, non-companded)        | 31.0 | 1.5  | A.4.2-12 |
| NT** | NT8  | Mobile system NT8 (talkback, non-companded)        | 31.0 | 1.5  | A.4.2-13 |
| NA   | NA8N | Digital land mobile system NA8N (non-critical)     | 13.0 | 20.0 | A.4.2-14 |
| NA   | NA8C | Digital land mobile system NA8C (sensitive)        | 13.0 | 20.0 | A.4.2-15 |

\*\* The protection criteria for this system were not used during the development of the Plan due to the absence of corresponding assignments in the reference situation (see also the introduction to this Chapter).

| System type code | Secondary code implemented in the planning software | Type of system  | Field strength to be protected (dB( $\mu$ V/m)) | Receiver height (m) | Protection ratio table |
|------------------|---|---|---|---------------------|------------------------|
| NB               | NB7N  | Generic mobile non-critical mask  | –   | 10.0                | (See Note)             |
| NB               | NB7C  | Generic mobile sensitive mask   | –   | 10.0                | (See Note)             |
| NB               | NB8N  | Generic mobile non-critical mask  | –   | 10.0                | (See Note)             |
| NB               | NB8C  | Generic mobile sensitive mask   | –   | 10.0                | (See Note)             |
| XG               | XG8   | Aeronautical radionavigation system XG8 (on channel 36, 4 MHz airport radars, UK) | –12.0   | 7.0                 | A.4.2-25               |
| PL               | PL8   | Aeronautical radionavigation system PL8 (radars, artificial values)               | 0.0   | 1.5                 | A.4.2-25               |
| NY               | X7N   | Land mobile system X7N (VHF)  | 28.0  | 1.5                 | A.4.2-26               |
| NY               | X7C   | Land mobile system X7C (VHF)  | 28.0  | 1.5                 | A.4.2-27               |
| NY               | X8N   | Land mobile system X8N (VHF)  | 28.0  | 1.5                 | A.4.2-28               |
| NY               | X8C   | Land mobile system X8C (VHF)  | 28.0  | 1.5                 | A.4.2-29               |

|       |        |   |       |      |          |
|-------|--------|---|-------|------|----------|
| NY    | Y8N    | Land mobile system Y8N at 480 MHz                             | 31.0  | 1.5  | A.4.2-28 |
| NY    | Y8C    | Land mobile system Y8C at 480 MHz                             | 31.0  | 1.5  | A.4.2-29 |
| NY    | Z8N    | Land mobile system Z8C at 620 MHz                             | 33.0  | 1.5  | A.4.2-28 |
| NY    | Z8C    | Land mobile system Z8C at 620 MHz                             | 33.0  | 1.5  | A.4.2-29 |
| XA8** | ZA8C   | Radio astronomy single dish telescope sensitive DVB-T mask    | -39.0 | 50.0 | A.4.2-5  |
| XA8** | ZA8N   | Radio astronomy single dish telescope non-critical DVB-T mask | -39.0 | 50.0 | A.4.2-6  |
| XB8** | ZB8C   | Radio astronomy VLBI sensitive DVB-T mask                     | 2.0   | 50.0 | A.4.2-5  |
| XB8** | ZB8N   | Radio astronomy VLBI non-critical DVB-T mask                  | 2.0   | 50.0 | A.4.2-6  |
|       | ZC8C** | Radio astronomy interferometry sensitive DVB-T mask           | -22.0 | 50.0 | A.4.2-5  |
|       | ZC8N** | Radio astronomy interferometry non-critical DVB-T mask        | -22.0 | 50.0 | A.4.2-6  |

\*\* The protection criteria for this system were not used during the development of the Plan due to the absence of corresponding assignments in the reference situation (see also the introduction to this Chapter).

*Note to Table A.4.2-1* – See the Attachment to this Appendix for calculations of the field strength (dB(μV/m)) of the allowed interfering television signal for generic cases of the fixed and the mobile services.