# Application form for a satellite radiocommunications licence for own use, unlimited duration

The completed form must be sent by e-mail to [kf-fk@bakom.admin.ch](mailto:kf-fk@bakom.admin.ch) or by post to the following address:

Federal Office of Communications

Radio Licences Section

Rue de l’Avenir 44

Case postale

CH-2501 Bienne

Further information on satellite licences can be obtained by contacting the following phone numbers:

Direct: +41 (0) 58 460 58 21, Reception: +41 (0) 58 460 55 11

**Applicant**

Company name

Address

Postal code       Town

Country

Contact person

Telephone       Fax

E-mail

**Billing address**

Name

Address

Postal code       Town

Country

Order no.

**Correspondence address in Switzerland**

Name

Address

Postal code       Town

**Type of application**

Application for a new satellite radiocommunications licence

Application for amendment of an existing satellite radiocommunications licence

number:

**Type of satellite radiocommunications services used**

Mobile services

Terrestrial

Other:

Fixed services

SNG (Satellite News Gathering)

VSAT (Very Small Aperture Terminal)

Other:

Please briefly describe your satellite radiocommunications network using a block diagram of the network to clearly show the hub and the control station (if different) and the connection points to the public network.

**Contact for technical questions**

Name

Telephone

E-mail

**Place and date** **Signature**

**Technical annex to the application for a satellite licence for the provision of telecommunications services**

|  |  |  |  |
| --- | --- | --- | --- |
| **General data** |  | | Explanations |
| Location of the installation, Address, Postal code, Town |  | | Location of the installation in Switzerland |
| Coordinates |  |  | Coordinates of the antenna  e.g. 2600 000 / 1200 000 national coordinates CH1903-LV95,  Accuracy +/- 10 m according to 1:25 000 map  Verify the coordinates at: http://map.geo.admin.ch |
| Elevation |  | | Elevation above sea level in metres (+ or - 5 m) |
| Name of the satellite |  | | Name of the satellite(s) according to the ITU register |
| Orbital position |  | | Longitude (e.g.: 10° W) |
| Geostationary |  | | Yes/no |
| Transponder |  | | Designation / Number of the satellite transponder |
| Access code |  | | If known (only for SNG) |
| Have you obtained the permission of the satellite operator to be able to operate your satellite radiocommunications installations with the above satellite(s)?  Yes | | |  |
| Links | Uplink  Downlink  Bidirectional | | Concerns locations in Switzerland only |

|  |  |  |  |
| --- | --- | --- | --- |
| **Technical parameters** | Uplink | Downlink |  |
| Antenna |  |  | Explanations |
| Gain |  |  | In dB |
| Directivity |  |  | In degrees |
| Diameter |  |  | In metres |
| Antenna height |  |  | Antenna height above ground level (+ or - 1 m) |
| Azimuth |  |  | In degrees |
| Elevation |  |  | Elevation angle |
| Polarisation |  |  | V(Y), H(X), CR, CL / SR, SL with degree |
| Radiation diagram or radiation pattern |  |  | Append a diagram  According to ITU, example: REC-580-6 / 29-25\*LOG(FI) |
| Manufacturer  Type |  |  | Name of the manufacturer  Exact description of the type |
| Equipment |  |  | Explanations |
| Frequency band |  |  | In MHz, from ... to ... |
| Carrier frequency |  |  | In MHz |
| Bandwidth |  |  | In kHz |
| Designation (acc. To ITU RR) |  |  | Type of modulation; details are published on the ITU website |
| Bitrate |  |  | In kBit/s |
| Peak power |  |  | In dBW |
| Power density |  |  | In dBW/Hz |
| EIRP |  |  | In dBW, equivalent isotropically radiated power |
| Noise temperature |  |  | In °K |
| C/N objective |  |  | In dB |
| Manufacturer  Type |  |  | Name of the manufacturer  Exact description of the type |