Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Bundesamt für Kommunikation BAKOM
Office fédéral de la communication OFCOM
Ufficio federale delle comunicazioni UFCOM
Uffizi federal da communicaziuns UFCOM

Zukunftstrasse 44 / Rue de l'Avenir 44
Postfach / Case postale
CH-2501 Biel-Bienne
Tel./Tél. +41 58 460 58 21
e-mail: kf-fk@bakom.admin.ch

Application form for a satellite radiocommunications licence for the provision of telecommunications services in Switzerland, unlimited duration

The completed form must be sent by e-mail to 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:

Registration as telecommunications service provider

Have you already been registered by OFCOM as a telecommunications service provider (TSP)?

☐ Yes: under the registration number assigned by OFCOM:
☐ No: please append your completed “Registration form for the provision of telecommunications services”.

Type of satellite radiocommunications services provided

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 ☐ Bi directional		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