

International Telecommunication Union

Place des Nations
CH-1211 Geneva 20
Switzerland

Ref. API/A submission of Sharpnav-1 satellite

Additional information on API/A -submission

Dear Sir / Madam,

Please find attached 'Sharpnav_api' and 'Sharpnav_ant' mdb-databases containing API/A filing of the Sharpnav-1 satellite network. The .mdb's have been-validated by BrSIS Validation (v.10.0.4). We have following notes on the submission:

1) Validation report has an error on value '999' in 'op_agcy'. Sharpnav-1 will be operated by Sharpnav Oy, which is a new Finnish satellite operator, and we ask the Bureau to assign a new operator agency code for Sharpnav Oy.

Sharpnav Oy
Hietajärventie 8
FI-41160 Tikkakoski, Finland
email contact@sharpnav.com

2) The emission frequencies in this API/A can be located between minimum and maximum frequencies. Final frequencies will be selected after correspondence phase.

3) The target orbit of the satellite will be a single circular orbit within one of two optional orbital parameters. Orbits are mutually exclusive, and there will be only one (1) satellite.

4) In case the perigee of the orbit would become lower than 503 km, dynamic power control on the satellite transmitter will be used to ensure satisfactory PFD levels in Earth surface.

Yours sincerely,

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