

Attachment B to API for VZLUGEM mission

Explanation of the SpaceCap warnings

1) Minimum operating height (A.4.b.4.f)

Since no station-keeping manoeuvres will be performed, the trajectory will decrease over time from the initial values.

2) RTTOFXE – value missing for ngeo not subject to coordination (B.2.a.1)

RTTOFXE will be used for communication between the satellites (inter-satellite link); therefore, no service area on Earth is applicable during satellite communication.

3) Operating Agency (A.3.a)

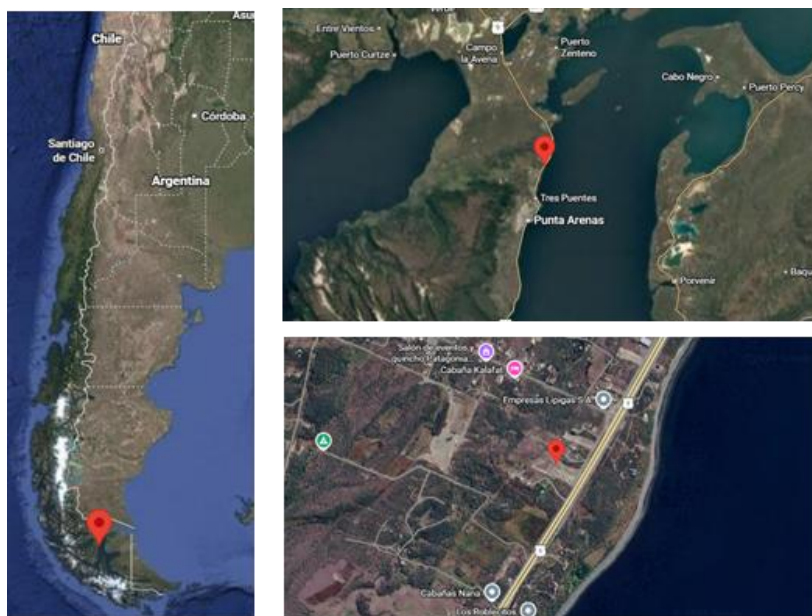
VZLU has already applied for Operating Agency status with the Czech Telecommunication Office (ČTÚ).

4) The coordinates of the antenna site

This is probably a software issue; therefore, Google Maps screenshots and a link to prove the antenna location in Chile are attached. (CL-01 coordinates: 53° 02' 28.4"S 70° 50' 49.6"W)

Link:

https://www.google.com/maps/place/53%C2%B002'28.4%22S+70%C2%B050'49.6%22W/@-53.0375625,-70.8498114,3416m/data=!3m1!1e3!4m4!3m3!8m2!3d-53.0412222!4d-70.8471111?entry=ttu&g_ep=EgoyMDI2MDMyOS4wIKXMDSoASAFQAw%3D%3D



5) Beamwidth problem (C.10.d.4)

The values are filled based on the parameters provided by the ground-segment capabilities provider.