



- Implantation of cryo plants at the surface is highly constrained for some access points
- Preliminary recommendation after first survey done by JG, KH

We recommend that PB, PF not to be RF points:

PB in highly sensitive area, difficult access, no resources

PF in difficult to access area, long access tunnel

PL in highly sensitive area in nominal point, difficult access, potential issues with noise and nuisances

Possible RF points could be PD, PH, PJ.

PD on sufficiently large field, close to two roads, direct highway access

PJ on sufficiently large field, close to highway, potential access via Valleiry service area. Unfortunately today not well served with electricity, but close to the Vuache tunnel.

PH in remote area, in a forest zone. 400 kV line not passing far away in the north.

For use of PL as RF station with cryoplants:

Not be immediately excluded despite the sensitive conditions, since nominal location is close to D884 and CERN. Access to water and electricity through CERN may be an option.

Extremely good landscape integration and noise protection would be required for the cryoplants and the buildings would need to be made as small as possible.

Nearby residential houses would need to be carefully respected.

We recommend having, for FCC-ee, two RF points. We shall assign these points rather soon, as this is the basis for other work e.g. infrastructure. We have to understand the constraints, e.g. do the two RF points need to be at opposite points or can they be arbitrarily placed.