



CIVL 2025 PLENARY – ANNEXE 39 D
PROPOSAL ITALY: UNIFY GPS TOLERANCE



Background

When the FAI sphere was introduced the GPS has been adjusted accordingly. As now we are only using the WGS84 we can unify the tolerance parameter to avoid confusion.

Proposal : to change S7F 8.1

Old version

For Cat 1, the tolerance is set to 0.1%.

For Cat 2, the maximum tolerance is 0.5%, to allow pilots to still use equipment that calculates distances on the FAI sphere.

Tolerance = 0.1%|0.5%

New version

For Cat 1 and Cat 2 the tolerance is set to 0.1%.

Tolerance = 0.1%

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