**Air-Ground long range radio – project card**

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**Sub-module to: Universal Flying Platforms (UFP)**

Proposition of radio based communication what is able to provide long range data transfer especially in inaccessible terrain like mountains.

**Objectives:**

1. Search for existing solutions of long range radio. At least 2km transfer distance.
2. Adapting the module for OBC system. Java class + electronic accommodation.

**Secondary Objectives:**

1. In case of search fail:

Design and programme a working radio station that allow to make double direction data transfer via radio band.

**References:**

1. -------