



AIRMOD

System combining different communication modules to facilitate the transmission of messages on board

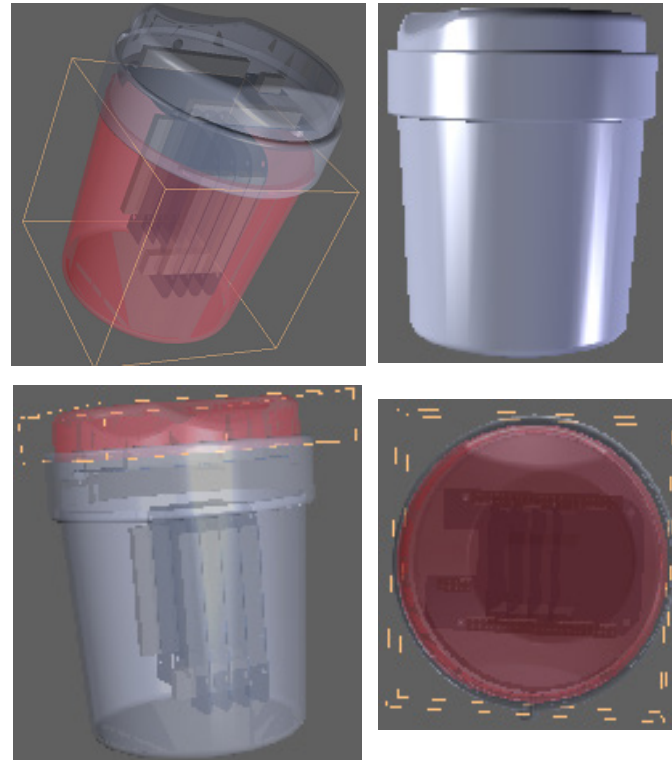
Technological benefits

Great flexibility

- Compatible with all types of personal devices
- Plug and play system
- Can be used anywhere in the world (Iridium network) and in any configuration of the aircraft (in flight or on the ground)

Performances accrues

- Significantly increases data rate
- Can be used to increase bandwidth



Invention overview

AirMod is a portable, small, electrically self-contained, rechargeable device with an adjustable antenna.

This equipment is fixed in the cockpit or the passenger cabin and allows Satcom and WiFi connections.

Potential applications

Airliner

- Possibility to bring new means of communication for passengers (Internet and telephone)
- Increased amount of information received by the crew (Weather maps)

Commercial benefits

Increased attractiveness

- The possibilities offered by the AirMod make it possible to increase the attractiveness of equipped vehicles

Energy saving

- The qualities of the cells of the batteries used, the management and control of the power of emission as well as the management of the power supply are controlled by specific electronic components

TRL : 9

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