Restrictions

* Won’t become detached during aerobatic flight and hit the pilot
* Temperature - commercial spec. (I think -20C to 40C?), what a human could withstand
* G-force - withstand up to 15g (10g + 50% safety)
* Handle condensation due to pressure change
* No modifications to the plane
* AHRS/INS equipment needs to be able to handle the unusual maneuvers in aerobatic planes, specifically the quick change in attitude that is not present in normal flight models