

Technical Equipment Regulation Compliance

According to the FAI Sporting Code Section 4, Volume F3 R/C Aerobatics, Paragraph 5.1.2 h) particular technical equipment is regulated as follows:

h) Radio Equipment: All modern radio equipment's use telemetry and allow electronic feedback. Radio Telemetry data that are communicated to the pilot or the helper will only be permitted in competition for the purpose of model safety according to the stipulations in CIAM General Rules (B.1.1.e).

Any telemetry communicated to the pilot or the helper for a competitive advantage is not allowed during competition. Telemetry data should not be used as a basis to request a reflight. Automatic control sequencing (pre-programming) or automatic control timing devices are prohibited.

Permitted:

1. Control rate devices that are manually switched by the pilot.
2. Any type of button or lever, switch, or dial control that is initiated or activated and terminated by the competitor.
3. Manually operated switches or programmable options to couple and mix control functions.
4. Telemetry data which may be communicated to the pilot or the helper:
 - a) Receiver power supply voltage.
 - b) Radio link status or fail - safe activation.
 - c) Speech output for timer and safety warnings.

Not permitted:

1. Snap roll buttons with automatic timing mode.
2. Pre-programming devices to automatically perform a series of commands.
3. Any airborne device or function that has the ability to use sensors to actuate any control surface.
4. Automatic flight path guidance.
5. Propeller pitch change with automatic timing mode.
6. Any type of speech input.
7. Use of earphones for speech output
8. Conditions, switches, throttle curves, or any other mechanical or electronic device that will prevent or limit sound level of the propulsion device during the sound/noise test.
9. Any type of learning function involving manoeuvre to manoeuvre or flight to flight analysis.
10. Telemetry data which are not allowed to be communicated to the pilot or the helper:
 - a) Airspeed, altitude or attitude data.
 - b) Position data such as GPS.
 - c) Power plant data such as RPM limits, throttle setting, Current Draw, capacity of propulsion battery and total fuel, etc.

I herewith confirm that I fully comply with the rules of the FAI Sporting Code, in particular with the paragraphs cited here above.

 Competitor Name:

 Place / Date:

 Competitor Signature:

 Team Manager Name:

 Place / Date:

 Team Manager Signature:

Violation of the above may result in:

Disqualification (FAI S/C General Section 6.2, Section 4 SC CIAM General Rules C.19)

Surrender of the FAI License (FAI S/C General)

Disciplinary action (FAI S/C General Section 6.1.5)