II.17 DETAILS FOR THE USE OF GPS-LOGGERS (See Chapter 6)

**a) Logger**:

* The Logger used in this Event is the Garmin Dakota 10 logger.
* The logger will be configured by the Event Officials and at no time is a competitor allowed to interfere with the configuration. If the competitor notices a different setup he shall contact the appointed official.

 Details on the operation of the logger can be seen at [You Tube Dakota 10 tutorial video](https://www.youtube.com/watch?v=FqRPBm1nzo0)

**b) Configuration**:

The setup for this event will be:

* GPS System: WAAS/EGNOS enabled
* time interval: 3 seconds
* altitude: GPS
* altitude unit: feet
* distance unit: metric
* date/time: local time
* position format: UTM
* map datum: WGS84

To qualify as backup, a competitor’s logger should be set up to a time interval of 5 seconds or less. The GPS should report position data using the WGS84 map datum and satellite based augmentation (WAAS) should be enabled.

**c) Handling by competitor**:

* The logger will be handed out at each pilot briefing. The competitor is responsible for the logger throughout the flight until returned to officials.
* The logger must be switched on 5-10 min before the intended take-off to allow proper GPS initialization. The start of cold inflation is generally adequate time.
* Before Take-Off, the logger must be attached to one of the basket uprights at eyesight height to ensure optimum sky view.
* Competitors experiencing logger operation problems must contact the appointed official before any self-remedy is exercised.
* 5-10 minutes after landing the logger must be switched off.
* After landing, the competitor will detach the logger, turn it off, and return it to the Operations Center or other location designated by the Director in briefing.
* Each pilot is responsible for the safe and undamaged return of the GPS logger as supplied by the Organizer. Damage to, or loss of an Organizer provided GPS or related accessories will result in the pilot being assessed a charge of $200 for logger, $10 for clips, and $5 for Velcro straps. If a charge is assessed, it must be paid prior to another official logger being provided.
* At no time is the competitor allowed to modify the logger’s critical settings (see 6.6.3) or interfere with its operation other than specifically instructed by the Director.