

WindBot Tokyo 2020 Olympics Firmware

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SUMMARY

The Tokyo 2020 Olympic Sailing Support Team Regulations requires that any electronic equipment carried on coach support RIBs does not provide certain features that come standard with WindBot coaching kits. Specifically, any wind instrumentation should not be able to log data or be able to make connections further than 100m from a coach boat.

To assist Olympic teams with their programmes in Tokyo, Igtimi have released a firmware update that disables these functions and provides a unique visual indication that can be used to validate that the Olympics firmware is installed.

- 1) All data LOGFILE commands are disabled -> no sensor data is able to be logged.
- 2) All CELL commands are disabled -> no Cellular connection can be made.
- 3) The cellular connection light double blinks every 5 seconds -> Olympics firmware is installed.

Bluetooth connectivity has not been disabled in the Olympic firmware. Field testing of WindBot coach systems has demonstrated that the practical maximum range that a reliable Bluetooth connection can be maintained between a WindBot pole, and a supplied e-ink display is 70 m.

For access to the Olympics firmware update, and further information on Bluetooth range, please use the links below

- [Firmware updates for WindBot](#)
- [Maximum range of BT wireless](#)

Kind regards,

A handwritten signature in black ink, appearing to read "Brent Rusell". The signature is fluid and cursive, written over a horizontal line.

X

Brent Rusell
CTO