



IGC 2021 Plenary Meeting



ANDS Committee

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2021 Report to the Plenary

Dear Delegates,

In 2020, as in previous years, members of Air Traffic Navigation and Display Systems Committee monitored the technologies affecting gliding and advised other IGC committees on technical matters.

With GFAC and SCC, we contributed to the discussion about the practical detection of takeoff for Sporting Code purposes.

With SSWG and the FAI New Technology Expert Group, we discussed the challenges of live tracking and live scoring.

And, in collaboration with Annex A, IGC Delegates, and Contest Directors, we worked on the mathematical methods needed to specify the new Distance Handicap Task (DHT).

Delegates should be aware that gliding instruments have developed to the point that inflight depiction of real time meteorological and tracking information are now commonplace. We can assume that full connectivity between the cockpit and the internet will be implemented any day now.

In international news,

- As a result of leaving the European Union, UK no longer participates in the European Galileo or European Geostationary Navigation Overlay Services. A proposal by the UK government to develop an independent British GNSS has been dropped, apparently.
- The general contractor to Australia's CASA, Airservices Australia, have proposed the lowering of the floor of Class E airspace in eastern Australia from 8500 feet MSL to 1500 feet AGL. This proposal has been opposed by all General Aviation stakeholders, including GFA.
- GPS jamming tests conducted by the US military continue. FAA has created a means for aircraft to request from Air Traffic Control the suspension of jamming tests in an emergency.

The Open Glider Network (OGN) continues to expand in size and capabilities, most notably with the introduction of the IGC sponsored OGN Tracker. We look forward to the incorporation of non-FLARM beacons (SPOT, InReach, Naviter, FANet, etc.) into this valuable resource.

We wish everyone a normal flying season in 2021.

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