

NSS WORKING GROUP 12 OCTOBER 2020 – KEY MESSAGES



NSS Conference Webinar Series: 'Making ADS-B Work'

- This November (3rd - 5th) the NSS Conference will be presented using a virtual platform for the first time, to deliver a series of talks on 'Making ADS-B Work'. There will be global perspectives from the US (FAA) and Australia (IAOPA) on lessons learned from their ADS-B Transitions, best practice guidance for operators in New Zealand for its ADS-B Transition, plus an ADS-B Grant Scheme update and Q&A. Register your interest here: <https://www.emailmeform.com/builder/form/45i5WjM9cL7dJmz0n4> or email lorcan.byrne@caa.govt.nz

PBNRF Update

- The PBN Regulatory Framework (Tranche 1) NPRM will be released next month. There is some concern from stakeholders that the proposed new rules will be more restrictive than current rules with respect to extraction and recovery. The intent of the proposed 'Performance Based' rules is to offer flexible compliance options for extraction and recovery. The draft AC for extractions and recovery sets out one possible means of compliance and has already been made available for workstreams such as the the GBNA Review Panel.

GBNA Review Panel

- The GBNA Review Panel, led by MoT, is due to meet on 16 October. Two operational and technical workshops have been conducted around operationally limited platforms to inform the Review Panel meeting. The Panel will be asked to provide a strategic lens to determine optimal contingency for extraction and recovery in the event of a GNSS outage. The output from the Panel will be taken to the NSS Governance Group on 28 October.

SBAS - Southern Positioning Augmentation Network

- The NSS team formed a Subgroup to support the development of Satellite Based Augmentation System (SBAS) requirements for the aviation system. Initial work has focused on prioritising a list of aerodromes and heli landing sites that will receive the first SBAS procedures. The collaboration effort by stakeholders has been superb. The expertise provided by Aeropath has been impressive. This particular workstream will be completed by the end of October.

Transition Plan

- The NSS Programme Team will stand down on 30 June 2021, however with the NSS Programme continuing until 2023 and benefits to be realised until 2033, a Transition Plan is required to ensure continuity in project delivery, benefits reporting and stakeholder collaboration. The 3 key deliverables of the plan are a Programme Review, a Programme handover and a Benefits evaluation. The plan has had initial endorsement from senior leadership at CAA pending a further briefing in December.

ADS-B Uptake and Grant Scheme

- Uptake of ADS-B has continued to grow, with September producing the largest monthly increase of new installations so far (83 new aircraft detected). This takes the total number of aircraft equipped with ADS-B to 1100.
- The ADS-B Grant Scheme also approved the largest number of claims in September (106), with over \$331,000 to be paid to claimants in October. Once paid, the Scheme will have distributed almost \$1.5m.
- The revision to Notice of Requirement NTC91.258 is almost ready to be released, with the Summary of Submissions to the proposed changes undergoing a technical review. Final sign off from CAA senior management is required before the Notice can be released.