

# NSS WORKING GROUP 14 AUGUST 2020 – KEY MESSAGES



## ADS-B

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- 132 new ADS-B installations were detected in the last two months (66 in each month), taking the total equipped aircraft to 946. The monthly equippage rate appears to be stabilising around the 65 per month mark, giving a projected total of 2051 aircraft to be equipped by the end of 2021.
- The Grant Scheme has now received over 675 applications and 380 claims; 288 claims had been approved by the end of July, totalling over \$883,000. More applications for future installations are now being received - encouraging to see a number of operators planning to equip their aircraft within the next 12 months. Avionic workshops are very busy, especially in South Island. Get in quick to plan your installation and organise a time to have the work done.
- The Authority is acutely aware of the significant impact that the COVID-19 pandemic has had on the aviation sector – not just on Airways infrastructure projects, but operators of all kinds. This has clearly had an impact on the uptake of ADS-B OUT. The Authority and Ministry of Transport are working to finalise the ADS-B below flight level 245 rule, and hope to be able to provide an update to the aviation sector on the shape of the final rule in due course, noting the ongoing impact of COVID-19 and the election delay.

## PBNRF Update

- Tranche One Regulatory Impact Summary is with MOT for approval. The risk of a delay to the NPRM date is now an issue with NPRM release anticipated for mid-November. This may cause up to a one month delay to the rule issue, from May 21 to June 21.
- Extraction and Recovery Guidance Material will be released for consultation in parallel with the NPRM.
- PBN / IFR equipage requirements have been brought forward into Tranche One. An Issue Assessment has been raised to ensure that all information on this is captured in a Notice to support the Rule framework.

## GBNA Review Panel

- The GBNA Review Panel will reconvene in early Oct with MoT in the Chair. The Panel will make recommendations on the final configuration of the Minimum Operating Network (MON).
- NSS will be hosting facilitated discussions in early September to provide IFR operators from various sectors of the aviation community the opportunity to identify and discuss what impact the proposed MON would have on their sector when it is considered in conjunction with the draft Rule framework and associated Guidance Material. A report on the outcome will be provided to the GBNA RP for consideration.

## SBAS - Southern Positioning Augmentation Network

- There has been a great response to the request for participation in the SBAS Sub-Group. The Sub-Group is tasked with providing LINZ with the aviation requirements to deliver an SBAS service to the aviation sector. The Sub-Group has been issued with Draft TORs and has been requested to review and provide feedback before the meeting on 27 Aug. The focus is on delivering benefits from SBAS to the sectors identified in the Test-Bed Trial and Economic Reports. These were Regional Airlines and HEMS (and by extension, FW EMS). An Australia/NZ SBAS service is expected to be available in 2024; a capability timeline is required to support this implementation plan.

## ADS-B Action Group

- The ADS-B Action Group met for the 2nd time on 29 July. There has been an impressive commitment to participation, with 22 group members representing 13 organizations from across the sector. This support is invaluable as the group looks to harness the power of the sector to promote ADS-B upgrades through communication activities. Look out for AAG inspired articles in Vector, Webinars, and other opportunities to learn more about the benefits of ADS-B OUT and IN.