



Court ref: COR 2020 0950
COR 2020 0951
COR 2020 0971
COR 2020 0976

29 October 2024

Judge John Cain
Coroner
CORONERS COURT OF VICTORIA
[via email: cpuresponses@coronerscourt.vic.gov.au]

Dear Coroner Cain

Inquest into the Mangalore Aircraft Accident

The Australian Transport Safety Bureau (ATSB), the Australian Maritime Safety Authority (AMSA) and the Civil Aviation Safety Authority (CASA) were included in the following recommendation from the inquest into the Mangalore Aircraft Accident:

I recommend that the ATSB, AMSA and CASA continue to work together to promote the voluntary update of ADS-B technology in Australian-registered aircraft. It is a matter for the ATSB, AMSA and CASA to determine how to best promote this initiative in the aviation industry.

The ATSB is responding on behalf of all three agencies. In providing this response we are cognisant of the families of Mr Christiaan Gobel, Ms Pasinee Meeseang, Mr Peter Phillips and Mr Ido Segev and the tragedy they have endured.

All agencies are supportive of encouraging the uptake of Automatic Dependent Surveillance-Broadcast (ADS-B) technology. All agencies, along with the Department of Infrastructure, Transport, Regional Development, Communications and the Arts are keen to promote the Australian Government's extended and expanded funding program, allocating \$8.4 million over the next 3 years to cover rebates for the purchase and installation of the equipment. The rebate covers ADS-B equipment for both Visual Flight Rules and Instrument Flight Rules aircraft.

The ATSB, in collaboration with CASA and AMSA, continues to actively promote the voluntary uptake of ADS-B technology in Australian-registered aircraft.

The ATSB will be producing an updated video to replace the one the ATSB and AMSA launched in April this year to promote the uptake of ADS-B under the rebate program in existence at that time (see https://youtu.be/Ble-1yvH_bU). The updated video will encompass the details of the new scheme and AMSA will again feature.

The ATSB will also continue to promote de-identified near miss situations on its social media where the circumstances indicate that ADS-B could have likely assisted the pilots. ADS-B will also be promoted by the ATSB at the Avalon Airshow in March 2025.

CASA complements these initiatives by providing a comprehensive range of resources on its website, covering the benefits of ADS-B, installation guidance, and information on the Australian Government's rebate scheme. CASA will continue promoting the safety benefits of ADS-B through various channels, including the pilot safety hub, targeted emails, digital newsletters, social media, the *Flight Safety Australia* magazine and website, the ongoing *Your safety is in your hands* campaign, and face-to-face *AVSafety* seminars.

In the context of the ongoing work of the safety agencies, we note the Australian Government released the [Aviation White Paper: Towards 2050](#), in August this year. The White Paper stated that ADS-B will eventually be required on all conventional aircraft in Australian airspace. CASA, Airservices Australia, AMSA and the ATSB will assist with work being coordinated by the Department of Infrastructure, Transport, Regional Development, Communication and the Arts to provide advice to government on a mandate. All agencies will continue to educate and promote the uptake of ADS-B through this process.

All agencies are supportive of safety improvements that can reasonably assist with preventing accidents like the one near Mangalore Airport on 19 February 2020.

Yours sincerely

A handwritten signature in blue ink, appearing to read 'Patrick Hornby', with a stylized flourish at the end.

Patrick Hornby
General Counsel