



SAFETY NOTICE

No. 20-01

To: All users of Sport Vigil II and Vigil 2+ AADs
Subject: Variation to PSB-01-2018 Rev 0 compliance requirements
Compliance: Optional
Date of Issue: 05/Oct/2020
Compliance Due: Ongoing

Advance Aerospace Designs' PSB-01-2018 relates to a safety issue with Vigil II and Vigil 2+ AADs with certain firmware versions **operating above 27000' AMSL**. An update is required before any jump where the unit will be taken above that height; for units not going above 27000' AMSL, compliance was due by **31 May 2020**.

Advice from the manufacturer is that these units can still be safely operated without the update, provided the jump aircraft stays below 27000' AMSL. Affected AADs can remain in service after 31 May 2020, until the next scheduled 10-year service and battery change.

Based on the wording of the PSB, the manufacturer's advice, the current challenges of shipping units overseas, and the typical operating ceiling of most NZ parachute aircraft being well below 27000' AMSL, the NZPIA is satisfied that the risk to safety will not be significantly increased by varying the compliance instructions for this PSB.


Therefore, pursuant to the provisions of NZCAR 105.103(3), the NZPIA approves the following variation to the instructions in Advance Aerospace Designs PSB-01-2018 (initial issue):

REMOVES the compliance deadline of 31 May 2020,

PROVIDED THAT the operator of any affected AAD ensures the PSB is complied with before undertaking a jump where the AAD will be above 27000 feet AMSL, and complies with the manufacturer's 10-year service requirements.

Any parachute technician who releases to service an affected AAD under the terms of this variation must clearly note on the parachute assembly's reserve packing card "*AAD PSB-01-2018 not embodied iaw NZPIA SN 20-01,*" along with the date of release to service. A label with the same wording should also be placed on the AAD itself, in case of transfer to another parachute assembly.

This variation remains in effect until superseded by a later NZPIA, CAA or Advance Aerospace Designs directive.



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NZPIA Safety Director



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NZPIA Chief Executive Officer