

PRODUCT SERVICE BULLETIN

Issue Date : 19 April 2018
Bulletin Number : PSB- 01-2018
Subject : Firmware Update and High Altitude Jumps
Status : **MANDATORY PRIOR TO THE NEXT JUMP WITH ANY AIRCRAFT ALTITUDE EXCEEDING 27,000 ft MSL**
Identification : All Sport VIGIL II & Vigil 2+ with firmware versions 05.05, 05.06, 06.01, 06.02

***** This product service bulletin does not apply to Military Vigils*****

Background : Due to an internal calculation algorithm, units with firmware versions 05.05/05.06/06.01/06.02 will enter protected CTRL-ERR mode when the measured pressure is less than 300 hPa. (Approximately 30,000 ft MSL).

Compliance : VIGIL II & VIGIL 2+ (**does not apply to Military Vigils**).
All Vigil II and 2+ units with firmware versions 05.05/05.06/06.01/06.02 MUST be updated to a new firmware version.

The current firmware version MUST be checked in the info menu during the startup of the Vigil. (See Road Map – Parameter Sequence Flow Chart in the User's Manual).



Compliance Date :

Compliance is mandatory before any jump during which the aircraft is anticipated to reach, or reaches, any altitude above 27,000 ft MSL. **DO NOT MAKE ANY JUMP IF THE AIRCRAFT, AT ANY TIME ON THE FLIGHT, EXCEEDS 27,000 ft MSL WITHOUT HAVING FIRST FULLY COMPLIED WITH THIS PSB.**

For all users NOT making, or planning to make, a jump with an exit altitude above 27,000 ft MSL, or planning to make a flight above 27,000 ft MSL, compliance is still mandatory for all affected firmware versions, however compliance may be at the user's convenience during any repack **between the date of this PSB and 31 May 2020.**

This is to prevent the risk of possible future high altitude use by a new owner or user, without compliance with, or awareness of this service bulletin.

Compliance Procedure and Costs:

- Please follow the return RMA procedure on-line at <https://www.vigil.aero/servicing>.
- The unit update, maintenance and return shipping from AAD Belgium or Vigil America to the customer will be at no charge to the customer.
- The shipping cost to AAD Belgium or to Vigil America will be the customer's responsibility.
- Repack costs and expenses are solely the customer's responsibility. No claims for repack costs and expenses will be accepted.

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Distribution of this Advisory Product Service Bulletin shall include, but is not limited to:

- All AAD dealers.
- Parachute Industry Association.
- All identified parachuting publications.
- All identified parachuting Federations and Associations
- All National Aero Clubs, Parachuting Section.
- IPC Technical Committee