



Deutscher Fallschirmsportverband (DFV) e.V.  
Deutscher Aero-Club (DAeC) e.V. Luftsportgerätebüro  
Verband unabhängiger Prüfer von Luftsportgerät e.V.

An alle Vereine/Schulen/ Fallschirmtechniker Fallschirmwarte

## SICHERHEITSMITTEILUNG

### für AAD

herausgegeben: 2018-05-08

Nummer: 01/2018

Bezug: Bulletin Nummer : PSB - 01 - 2018 vom 19.04.2018

Betroffene Muster: alle Sport VIGIL II und 2+  
mit der Firmware 05.05 , 05.06, 06.01, 06.02

Betrifft: Update der Firmware

Status: **Verpflichtend ->**  
- für Sprünge über 27.000 feet sofort  
- für Sprünge unter 27.000 feet bis spätestens Mai 2020

Grund: siehe Mitteilung vom Hersteller

Maßnahmen: Es ist beim Hersteller ein Firmenware-Update durchzuführen.  
Die Version der Firmware kann man im Menü erfahren.

Bemerkungen: Im Anhang das originale SPB von Advanced Aerospace Design

Verteiler: Techniker, Warte, Händler, Vereine, Sprungzentren.

Dresden , den 08. Mai 2018

Ralf Homuth  
Referat Technik DFV

Ralf Homuth  
Geschäftsstellenleiter VuPL



nv/sa

Advanced Aerospace Designs

## **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.

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AAD nv/sa. Advanced Aerospace Designs - Belgium

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### **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.

### **Authority:**

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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