



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: 14.06.2013

Nummer: 07/2013

Bezug: SERVICE BULLETIN PSB 10 - 14 Hour Automatic Shutdown

Betroffene Muster: alle VIGIL 2 mit der Seriennummer kleiner als 26172  
und  
alle VIGIL 2 mit der Seriennummer 26172 und höher,  
ab Baujahr: 12-2011  
Software: 2.50 und höher  
mit Abschaltautomatic nach 14 Stunden

Status: **Wichtige Information**

Grund: **Nummer vor 26172:** Es gab Fälle, in denen Springen ihr Vigil bei einem Wechsel des Sprungplatzes nicht ausgeschaltet hatten und dadurch eine falsche Höhe am neuen Platz im AAD gespeichert war. Handbuch lesen!

**Nummer 21672 und höher:** Bei diesen Geräten bitte beachten, das sich das AAD nach 14 Stunden ausschaltet, egal ob man gerade im freien Fall ist oder nicht. Handbuch lesen!

Maßnahmen: **Handbuch lesen!**

Bemerkungen: In der Anlage findet Ihr die originale Mitteilung.

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

Dresden , den 25.06.2013

Referat Technik DFV

Ralf Homuth - Geschäftsstellenleiter VuPL

**AAD sa/nv**  
Bld A.Reyers, 193  
1030 Brussels – Belgium – Europe  
+32 2 732 65 52 – Fax : +32 2 736 06 27  
[www.vigil.aero](http://www.vigil.aero) - [info@vigil.aero](mailto:info@vigil.aero)

## **PRODUCT SERVICE BULLETIN**

**Issue Date** : **June 14, 2013**

**Bulletin Number** : **PSB-10**

**Subject** : **14 Hour Automatic Shutdown**

**Compliance** : **Advisory**

### **Identification:**

Vigil AAD II Multimode (Civilian Model), S/N 26172 or higher.  
Date of Manufacture: 12-11 (**mm-yy**) or later  
Main Software Version: 2.50 and higher (ver. 2.50 and higher)

### **Background:**

There have been instances in which skydivers forgot to switch off their Vigil II Multimode unit (with serial numbers below S/N 26172) before leaving a drop-zone and whose next jump was at a different drop-zone, and who then forgot to switch them off and back on at the ground level of the new take-off zones. In such circumstances, their Vigil II Multimode (with serial numbers before S/N 26172) entered and remained in an "Airborne Status" and, in some cases, even activated, due to the difference in ground reference altitudes.

The underlying cause of these instances is that the skydivers did not follow the instructions stated in the Vigil II Multimode manual (See page 8 & 21) to switch the units off and back on. See also Information Bulletin: Vigil "Airborne" Status and Manual May 2009 ( [http://www.vigil.aero/wp-content/uploads/Airborne\\_Bulletin\\_Status\\_.pdf](http://www.vigil.aero/wp-content/uploads/Airborne_Bulletin_Status_.pdf) ).

To avoid additional occurrences of "Airborne Status" situations and unexpected Vigil II activations caused by them, A.A.D. nv/sa has included a modification in the main software (ver. 2.50) in Vigil II multimode units from S/N 26176 and higher. With the modified main software (ver. 2.50) installed, the Vigil II Multimode will **ALWAYS**, automatically, switch off 14 hours after it has been switched on.

Beginning with S/N 26176, A.A.D. nv/sa also added the "be Vigil-ant" flyer (<http://www.vigil.aero/wp-content/uploads/Vigilant-flyer-ENG.pdf>) to each Vigil II Multimode that was produced by the company. In the first paragraph of the "be Vigil-ant" flyer, it states that you must **ALWAYS** manually shut down your Vigil at the end of the day, and that it must be done **before** leaving the drop-zone!

### **Compliance:**

Because this change of main software has no influence on the functionality of the Vigil II Multimode other than that it will **ALWAYS** switch off automatically 14 hours after it is switched on, in most cases, no action by the user is required. However, Vigil II Multimode users who use units with serial number S/N 26176 or higher must be aware that because of the fixed 14-hour automatic switch-off, **if a period of jumping extends longer than 14-hours from the time the unit is switched on, the unit will switch off, even during a jump.** This means that a jumper who anticipates a jump period which is greater than, or equal to, 14 hours long should switch their unit off and then back on, prior to the expiration of the 14-hour period after it was switched on, to reset the 14-hour time period to avoid an automatic switch-off, which could leave them with a switched-off Vigil II Multimode during a jump.

**A jumper who anticipates a jump period which is greater than or equal to 14 hours long should switch their unit off and then back on, prior to the expiration of the 14-hour period after it was switched on, to reset the 14-hour time period before automatic switch-off will occur.**

**Compliance Date:** As required by use conditions.

### **Authority:**

Jo Smolders  
Managing Director

Edwin Bollaerts  
Office Manager

#### **AAD sa/nv**

Bld A.Reyers, 193  
1030 Brussels – Belgium – Europe  
+32 2 732 65 52 – Fax : +32 2 736 06 27  
[www.vigil.aero](http://www.vigil.aero) - [info@vigil.aero](mailto:info@vigil.aero)

#### **Vigil America, inc.**

1400 Flightline Blvd suite C  
Deland, FL 32724  
+386 736 8464 – Fax : +386 736 8468  
[www.vigil.aero](http://www.vigil.aero) - [candace@vigil.aero](mailto:candace@vigil.aero)

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

- All identified owners of Vigil II Multimode S/N 26172 or higher.
- 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.