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Systems

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## GPSat News

2008/04/07

[GPSat Systems in Phase II of the ASA GRAS Project](#)

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[GPSat Systems in Phase I of the ASA GRAS Project](#)

Other News

2008/01/22

[NovAtel announces GrafNav/GrafNet™ Version 8.10](#)

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[NovAtel Announces New Software Update Subscription Service](#)

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# NovAtel Inc.

## Updating your Firmware

Download your update .exe file (eg updt2312.exe) directly from the NovAtel site at <http://www.novatel.com/support/fswupdates.htm> . You need to download this version NOT the “2312firmware only” as that doesn’t contain any AUTHORISATION codes. (The code will load but it won’t generate the key required..)

Follow these steps;

- 1.) Install the update .exe (eg updt2312.exe) program
- 2.) Install the Xilinx and DSP files and remember where it puts the two Xilinx.HEX and DSP.HEX files
- 3.) Run Winload and remove power from GPS unit = OFF
- 4.) Load .HEX (eg 2312.HEX) into WinLoad and then press “WRITE FLASH” Button
- 5.) When prompted apply power to RCVR and wait for load to complete.. (approx 2 min)
- 6.) When finished, remove power from RCVR
- 7.) Load DSP1101.HEX into WinLoad and then press “WRITE FLASH” Button
- 8.) When prompted apply power to RCVR and wait for load to complete.. (approx 10 secs)
- 9.) When finished, remove power from RCVR
- 10.) Load Xilinx103.HEX into WinLoad and then press “WRITE FLASH” Button
- 11.) When prompted apply power to RCVR and wait for load to complete.. (approx 10 secs)
- 12.) When finished, remove power from RCVR
- 13.) Apply power to RCVR
- 14.) Use Comterm to talk with RCVR and issue LOG VERSION command
- 15.) Check in text script that the correct software versions have been loaded..

## **OEMV Firmware (OEM Version)2**

OEMV Firmware (OEM Version)2 - Version 3.301  
OEMV Firmware (Update Version) 3 - Version 3.301  
OEMV Firmware How To.txt - Version 3.301

for further information go to the NovAtel website here <<http://www.novatel.com/support/fwsupdates.htm#oemv>>

## **OEM4 Firmware**

These are the latest versions for the OEM4 range:

OEM4 Firmware (OEM Version)1  
Version 2.312

OEM4 Firmware(Update Version)2  
Version 2.312

DL-4 PDC Software Update3  
Version 1.313

ProPak-LB iBoard Software Update4  
Version 1.102

ProPak-LB Xilinx Software  
Version 1.03

DSP Firmware 1.102

## **Other NovAtel Firmware**

OTHER:

GPSolution® Version 4.3.2.8 10407K  
OEMV/OEM4 Family Sample Source Code Version 1.100 123K  
USB PC Driver Version 4.0.0.2112 1956K  
USB Driver Package without Installer Version 4.0.0.2112 115K  
WinLoad Flash Utility 1.0.0.0.61 1794K

OEM3 Firmware for DL Series (Update Version)  
Version 4.503

OEM3 Firmware for all others (OEM Version)  
Version 4.503

OEM3 Firmware for all others (Update Version)  
Version 4.503

OEM2 Firmware (OEM Version)  
Version 3.36

OEM2 Firmware (Update Version)  
Version 3.36

OEM1 Firmware  
Must be sent back to factory for re-programming. Please contact Customer Support

PC2 Firmware  
Version 3.36(March 1999)

PC1 Firmware  
Version 2.30 (May 8, 1995)

## **Superstar II Family Firmware/Software**

Superstar II Firmware Update - Version 1.320  
Starview (Superstar II only) Version 8.1B 390K

## **SPAN Family Firmware**

OEMV SPAN Firmware - Version SPAN 3.020