

# ORBITER FORUM SPACE STATION

## Mission 31: DG4 Resupply

Pilot: [Revolpathon](#)



Launch Date: February 25th , 2010 04:14:48 UTC

### Mission 31 Required Downloads/Addons:

- Orbiter 2006 P1 Base -- [www.orbitersim.com](http://www.orbitersim.com)
- Orbiter Sound 3.5 -- <http://orbiter.dansteph.com/download/OrbiterSound35.php>
- Wideawake International -- <http://www.orbithangar.com/searchid.php?ID=3666>
- ENERGY Project, Release 4 -- <http://www.orbithangar.com/searchid.php?ID=1036>
- Universal RMS, Release 3 -- <http://www.orbithangar.com/searchid.php?ID=3373>
- XR-5 Vanguard -- <http://www.dougsorbiterpage.com/index-3.html>
- Ariane 6 -- <http://orbiter.mustard-fr.com/addons/ariane6.php>
- Nebulus-- <http://orbiter.mustard-fr.com/addons/nebulus.php>
- PMA -- <http://orbiter.mustard-fr.com/addons/pma.php>
- HL-20 -- <http://www.orbithangar.com/searchid.php?ID=1489>
- Shuttle Fleet 4.1.5 -- <http://www.orbithangar.com/searchid.php?ID=3730>
- Delta Tug -- <http://www.orbithangar.com/searchid.php?ID=1127>
- DG-IV -- <http://orbiter.dansteph.com/index.php?disp=dgIV>
- Baikonur, LC1-pad5 -- <http://orbiter.mustard-fr.com/addons/blc1.php>
- Soyuz Series -- <http://orbiter.mustard-fr.com/addons/soyuz.php>
- ProgressM1 -- <http://orbiter.mustard-fr.com/addons/progressm1.php>
- Various Space Station Modules -- <http://www.orbithangar.com/searchid.php?ID=2857>
- Solar Modules ITS -- <http://orbiter.mustard-fr.com/addons/ITS3456.php>
- Ariane 5 -- <http://orbiter.mustard-fr.com/addons/ariane5wnm.php>
- CTV Pegase v2.1 -- <http://orbiter.mustard-fr.com/addons/ctv.php>
- Pack Kourou CSG version 3 + Update 3 (DLL) -- <http://orbiter.mustard-fr.com/addons/kourou.php>
- Novae -- <http://orbiter.mustard-fr.com/addons/novae.php>
- Neesys -- <http://orbiter.mustard-fr.com/addons/neesys.php>

- **Mir-2, Release 1.1** -- <http://www.orbithangar.com/searchid.php?ID=4351>
- **Space Tankers** -- <http://www.orbithangar.com/searchid.php?ID=4350>
- **UMMU** -- <http://orbiter.dansteph.com/index.php?disp=d>
- **Esastar** -- <http://orbiter.mustard-fr.com/addons/esastar.php>
- **XR2 Ravenstar** -- <http://www.dougsorbiterpage.com/index-3.html>

### ***Recommended MFDs:***

Launch MFD -- <http://www.orbithangar.com/searchid.php?ID=2802>

Base SyncMFD -- <http://koti.mbnet.fi/jarmonik/BaseSyncMFD.zip>

Aerobrake MFD -- <http://www.orbithangar.com/searchid.php?ID=2139>

### **Installation:**

1. Create a new orbiter installation, unzipping the Orbiter Base to any folder.
2. Install Orbiter Sound 3.5
3. Install UMMU
4. Unzip Wideawake International into that Orbiter folder.
5. Unzip 'ENERGY Project, Release 4' and run the setup to install it.
6. Unzip 'Universal RMS, Release 3' and run the setup to install it.
7. Install DeltaGlider-IV.
8. Unzip Delta Tug and run the installer.
9. Unzip 'Mir-2, Release 1.1' and run the setup to install it.
10. Unzip 'Space Tankers' and run the setup to install it.
11. Unzip XR-5 into the Orbiter folder.
12. Unzip Ariane 6 into the Orbiter folder.
13. Unzip Ariane 5 into the Orbiter folder.
14. Unzip CTV Pegase into the Orbiter folder.
15. Unzip Esastar into the Orbiter folder.
16. Unzip Pack Kourou CSG v3 and Update 3 (DLL) into the Orbiter folder.
17. Unzip Nebulus into the Orbiter folder.
18. Unzip Neesys into the Orbiter folder.
19. Unzip PMA to the Orbiter folder.
20. Unzip Novae to the Orbiter folder.
21. Unzip Various Space Station Modules to the Orbiter folder.
22. Unzip Solar Module ITS to the Orbiter folder.
23. Unzip HL-20 to the Orbiter folder.
24. Unzip Baikonur, LC1-pad5 to the Orbiter folder.
25. Unzip Soyuz Series to the Orbiter folder.
26. Unzip ProgressM1 to the Orbiter folder.
27. Unzip Shuttle Fleet to the Orbiter folder.
28. Unzip the newest Orbiter Forum Space Station package into the Orbiter folder.
29. Activate OrbiterSound module and the GPCMFD in the Orbiter launch pad.
30. Unzip the XR2 Ravenstar package to the Orbiter folder.

### **Mission Objectives:**

1. Launch Orbiter and start the scenario “#031 Mission Launch - Revolpathon” located in

'Scenarios/Orbiter Forum Space Station'.

2. When the Launch MFD reads 350 seconds to intersection, launch heading 120
3. Rendezvous with OFSS and dock GL-02 to PMA-1 dock #2.
4. Dock the DGIV payload module to the station and unload the supplies.
5. Re-enter and land GL-02 at Wideawake International (Ascension Island).
6. Post your post flight scenario [Here](#) .

**\*If you're unable to reenter then please copy the entire contents from (Current state).scn and post it in [THIS](#) topic for the next reentry pilot in line to complete the mission.**

**It is not required, but would be nice if screen shots of this mission are uploaded.**

## DOCKING LOCATION EXAMPLE



|||||END OF OFSS MISSION-31 DOC|||||