

ORBITER FORUM SPACE STATION

Mission 29: XR5 P5/P6 Solar Panel delivery.

Pilot: [Hmuda](#)



Launch Date: February 11th , 2010 15:21:53 UTC

Mission 29 Required Downloads/Addons:

- Orbiter 2006 P1 Base -- 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 “#029 Mission Launch - Hmuda” located in 'Scenarios/Orbiter

Forum Space Station'.

2. after loading the scenario launch the XR5 in to the stations orbit then rendezvous and dock to "Zoe-1" like the example image shows.
3. Attach the "P5" module to the "P3/P4" module (See solar panel location examples below)
4. Attach the "P6" module to the "P5" module (See solar panel location examples below)
5. Re-enter and land the XR5 at Wideawake International.
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

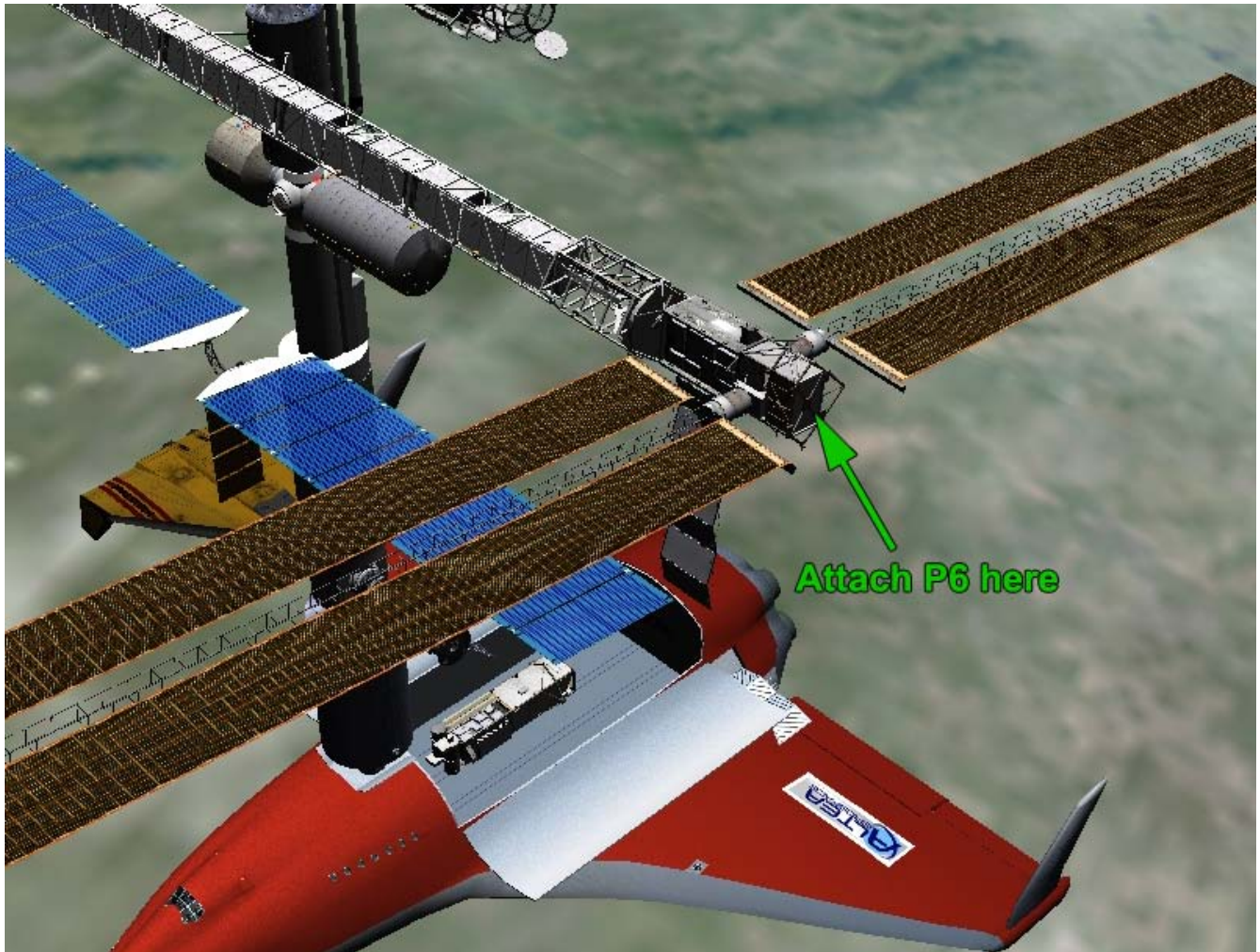


SOLAR PANEL LOCATION EXAMPLE

P5 attachment location



P6 attachment location



|||||END OF OFSS MISSION-29 DOC|||||