

ORBITER FORUM SPACE STATION

Mission 8: Endeavour + MCT

Pilot: [Kyle](#)



Launch Date: September 18, 2009 14:42:17 UTC

Mission 8 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 -- <http://www.orbithangar.com/searchid.php?ID=1036>
- Universal RMS -- <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>

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. Unzip Wideawake International into that Orbiter folder.
4. Unzip Energy project, and run the setup to install it.
5. Unzip Universal RMS, and run the setup to install it.
6. Unzip XR-5 into the Orbiter folder.
7. Unzip Ariane 6 into the Orbiter folder.
8. Unzip Nebulus into the Orbiter folder.
9. Unzip PMA to the Orbiter folder.
10. Unzip HL-20 to the Orbiter folder.
11. Unzip Shuttle Fleet to the Orbiter folder.
12. Unzip Delta Tug and run the installer.
13. Install DeltaGlider-IV.
14. Unzip the newest Orbiter Forum Space Station package into the Orbiter folder.
15. Activate OrbiterSound module and GPCMFD in the Orbiter launch pad.

Mission Objectives:

1. Launch Orbiter and start the scenario “#008 Mission Launch - Kyle” located in 'Scenarios/Orbiter Forum Space Station'. (Activate GPCMFD in the launchpad).
2. When the time to intersection on the Launch MFD reaches 288 seconds, enter ITEM 777 into the GPC MFD launching Endeavour with MCT attached.
3. Rendezvous with OFSS and dock Endeavour to PMA-1
4. Use the shuttle arm attaching MCT to the side of Nebulus.
5. Return Endeavour to KSC.
6. At the end of the mission after landing safely you should copy the entire contents from (Current state).scn and post it [HERE](#) between code brackets. *example:* [code]Paste scenario contents here[/code]

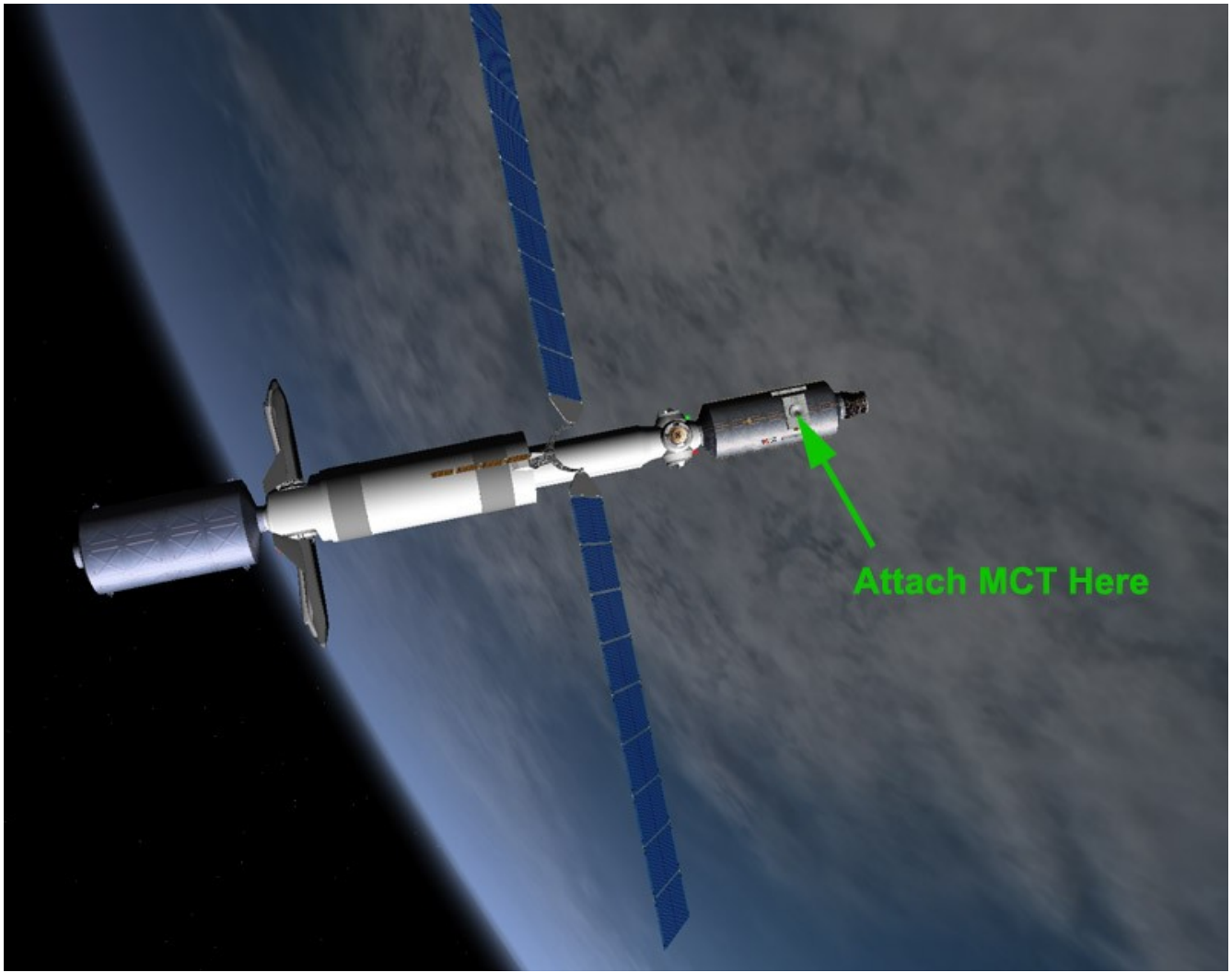
***If you're unable to reenter then please copy the entire contents from (Current state).scn and post it in [THIS](#) topic for the next reentry pilot in line to complete the mission.**

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

Shuttle Fleet Launch Tips:

- * Your launch window is fast approaching. At 14:42:17 UTC. Ten seconds before, enter ITEM '777' into the GPC MFD.
- * The autopilot will launch you into the correct inclination.
- * You can use the #1 and #3 keys on the numpad to adjust your plane alignment during the launch.

MISSION SCREEN SHOT EXAMPLES



|||||END OF OFSS MISSION-8 DOC|||||