Tenactiy Dream Chaser with Shooting Star Module

The Tenacity Dream Chaser is a cargo space plane under development by the Sierra Space Corporation.

Keys
[B]   Air Brake
[E]   Change camera view (fore, aft)
[G]   Deploy landing Gear; it will deploy automatically at 200 m
[J]   Jettison the Shooting Star cargo module
[S]   Deploy Solar panels and the wings

Scenario file keywords
MODE   0=Stowed, 1=Orbit, 2=Reentry
GEAR   Gear is deployed

Scenarios	Description
Tenacity finals on Edwards	Dream Chaser Tenacity returning to runway 22 at Edwards Air Force Base. Maintain an initial descent angle of 25 deg. Flare (pull up the nose) before touchdown to reduce the descent rate.
Tenacity finals on KSC	Tenacity is lined up with the runway. Keep the velocity vector short of the runway threshhold. Start flaring at 200 m and land nose-high. The air brakes will deploy automatically on touchdown and the front skid will settle down on the runway.
Tenacity ISS docking	The Tenacity Dream Chaser is near the ISS. Align with the docking port. Note Tenacity's docking port is facing backwards. Swivel the inboard view around with [E] to look back in the direction of the docking port. When looking backwards rotational RCS thrusters are inverted.
Tenacity ISS undocking	The Tenacity Dream Chaser is docked to the ISS. Undock and prepare for the retro-burn. The orbit will pass over Cape Canaveral. Perform a deorbit burn over Australias west coast, aim for a perigee altitude of 20 km.
Tenacity launch on VulcanCentaur	Launch a Tenacity DreamChaser on a VulcanCentaur to the ISS. You can use [V] for an automatic launch until 1st stage MECO. The azimuth is set for the ISS. Align orbital planes during the Centaur burn. This scenario requires the VulcanCentaur addon.
Tenacity launch on Falcon9	Launch Tenacity on a Falcon9. Use the upper-stage to align the orbital plane with ISS, before separating Tenacity with [J]. After separation extend the solar panels and wings with [S]. This scenario requires the Falcon9 addon
Orbital Reef	This folder contains 3 scenarios with the OrbitalReef space station. These scenarios require the OrbitalReef addon.