

The test will involve a ground test at the airport to make sure equipment is working correctly. Followed by a flight test when the WB-57 is over the Gulf of Mexico. NASA's WB-57 once airborne and executing the flight plan over the Gulf of Mexico will energize the Beam form antenna and thus connect with the ground station located at Ellington Field. The fixed site located at Ellington field (EFD) will be a fixed beam antenna located off the taxiway. It will be connecting to the WB-57 flying from 45k to 50k MSL. The WB-57 will fly off the coast with the planned route in the attached addendum.