

Exhibit 1

This system will provide an RF link between the Launch Platform and ACS, while the two ships are berthed across the pier, from each other, at the Sea Launch Home Port facility. The RF links provide the final functional test of the mission EGSE (Electronic Ground Support Equipment- i.e ground checkout equipment) and flight hardware (spacecraft) prior to departure from home port. The link is established in both directions, simultaneously. Test duration will normally be less than 12 hours, with one short (<1 hour) setup tests during preparation for each launch campaign. Test intervals will range from 2 to 4 months. The system will be operated at minimum power needed to maintain the links. The RF transmitting equipment is a Boeing built prototype signal generator/amplifier for experimental testing.