**Proposed Action – Activities**

### Construction Activities

**Vertical Launch Facility**
- Launch pad with deluge system and water capture tank
- Propellant tank farm
- Transporter/rocket erector track
- Shops, office and integration facility
- Vehicle integration building
- Water tower
- Lightning towers

**Landing Zone**
- Approximately 400-foot by 400-foot concrete pad
- Fuel and oxidizer off-load tanks

### Operations Support Facilities

- Launch Control Center and Payload Processing Facility
- Alternate Launch Control Center with Visitor Center
- Main Gate
- Security Fencing around the Spaceport

### Operational Activities

**Proposed Operations**
- Up to 12 launches per year, all launches would be conducted to the east over the Atlantic Ocean.
- Up to 12 static fire engine tests per year
- Up to 12 wet dress rehearsals per year
- Up to 12 returns of the first stages of launch vehicles per year. Rockets are constructed with stages. The first stage is the bottom stage and the first to run out of propellant, detach and return to earth.

**Proposed Operations (cont.)**

The first stage could:
- Return to and land at the launch site
- Land in the Atlantic Ocean, either in the water or on a barge, and be returned by barge to the launch site or elsewhere
- Land in the Atlantic Ocean and not be recovered

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Based on comments received during the Scoping Period, the FAA may develop additional alternatives for analysis.