

# NG-16 Cygnus Ground Stations

Attachment 5

Northrop Grumman Systems Corporation **NORTHROP GRUMMAN**  
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Page 1 of 1

- The NG-16 Cygnus spacecraft use the following ground stations during its mission operations:

| Ground Station                   | Operation                                | Latitude                                    | Longitude                                 | Altitude |
|----------------------------------|------------------------------------------|---------------------------------------------|-------------------------------------------|----------|
| South Point, Hawaii              | Telemetry Downlink<br>Telecommand Uplink | 19° North                                   | 155.65° West                              | 367 m    |
| NASA Wallops Flight Facility, VA | Telemetry Downlink<br>Telecommand Uplink | 37.95° North                                | 75.46° West                               | 18.51 m  |
| Santiago, Chile<br>CLSA01        | Telemetry Downlink<br>Telecommand Uplink | 33° 09' 03.98694" South<br>(33.1511° South) | 70° 39' 59.05082" West<br>(70.6664° West) | 723 m    |
| Santiago, Chile<br>CLSA02        | Telemetry Downlink<br>Telecommand Uplink | 33° 09' 05.32265" South<br>(33.1515° South) | 70° 40' 05.90719" West<br>(70.6683° West) | 723 m    |