

NG-21 Station Location

<u>City</u>	<u>State</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Mobile</u>
n/a	n/a	51.6 °N to 51.6 °S	180 °W to 180 °E	LEO spacecraft moving east; altitude =415 km

Ground Stations Supporting NG-21

<u>Ground Station</u>	<u>Operation</u>	<u>Latitude</u>	<u>Longitude</u>	<u>Altitude</u>
NASA Wallops Flight Facility, Virginia	Telemetry Downlink, Telecommand Uplink	37° 57' 0" N (37.95 °N)	75° 27' 36" W (75.46 °W)	18.51 m
South Point, Hawaii	Telemetry Downlink	19° 0' 50" N (19.014 °N)	155° 39' 48" W (155.6633 °W)	367 m
South Point, Hawaii	Telemetry Downlink	19° 0' 49" N (19.0138 °N)	155° 39' 46" W (155.6629 °W)	367 m
Santiago, Chile (CLSA01)	Telemetry Downlink	33° 09' 03" S (33.1511 °S)	70° 39' 59" W (70.6664 °W)	723 m
Santiago, Chile (CLSA02)	Telemetry Downlink	33° 09' 05" S (33.1515 °S)	70° 40' 05" W (70.6683 °W)	723 m