



November 26, 2025

Re: Federal Aviation Administration
SAN DIEGO, CA - NZY NDP
Temporary Transmit-Only Earth Station
Operation Dates: 01/25/2026 - 02/22/2026
Job Number: 251126COMSGE06

Dear Frequency Coordinator:

On behalf of Federal Aviation Administration, we are forwarding the attached coordination data for a Temporary Transmit-Only Earth Station to be located at the site referenced above.

This earth station will transmit only on the satellite(s) and frequency, or frequencies as described in the attached data. Please do not report cases involving non-active paths or frequencies outside the specified range.

If there are any questions concerning this coordination notice, please contact Comsearch.

Sincerely,

COMSEARCH

Gary K. Edwards
Senior Manager
gedwards@comsearch.com

Enclosure(s)

COMSEARCH

Earth Station Data Sheet

21515 Ridgetop Circle, Suite 300, Sterling, VA 20166
(703)726-5662 <http://www.comsearch.com>

Date: 11/26/2025
Job Number: 251126COMSGE06

Administrative Information

Status: TEMPORARY (Operation from 01/25/2026 to 02/22/2026)
Call Sign: TEMP02
Licensee Code: FEDFAA
Licensee Name: Federal Aviation Administration

Site Information

SAN DIEGO, CA
Venue Name: NZY NDP
Latitude (NAD 83): 32° 42' 44.0" N
Longitude (NAD 83): 117° 11' 33.3" W
Climate Zone: B
Rain Zone: 4
Ground Elevation (AMSL): 4.82 m / 15.8 ft

Link Information

Satellite Type: Geostationary
Mode: TO - Transmit-Only
Modulation: Digital
Satellite Arc: 138° W to 140° West Longitude
Azimuth Range: 215.1° to 217.9°
Corresponding Elevation Angles: 45.8° / 44.7°
Antenna Centerline (AGL): 2.74 m / 9.0 ft

Antenna Information

Transmit - FCC32
Manufacturer: CPI
Model: 2.4 meter
Gain / Diameter: 42.0 dBi / 2.4 m
3-dB / 15-dB Beamwidth: 1.30° / 2.60°

Max Available RF Power	(dBW/4 kHz)	-17.0	
	(dBW/MHz)	7.0	
Maximum EIRP	(dBW/4 kHz)	25.0	
	(dBW/MHz)	49.0	
Interference Objectives:	Long Term	-154.0 dBW/4 kHz	20%
	Short Term	-131.0 dBW/4 kHz	0.0025%

Frequency Information

Transmit 6.1 GHz
Emission / Frequency Range (MHz): 806KG7W / 6256.0

Max Great Circle Coordination Distance: 137.6 km / 85.5 mi
Precipitation Scatter Contour Radius: 100.0 km / 62.1 mi

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Antenna Model	CPI 2.4 meter
Antenna Mode	Transmit 6.1 GHz
Interference Objectives: Long Term	-154.0 dBW/4 kHz 20%
Short Term	-131.0 dBW/4 kHz 0.0025%
Max Available RF Power	-17.0 (dBW/4 kHz)

Azimuth (°)	Horizon Elevation (°)	Antenna Discrimination (°)	Transmit 6.1 GHz	
			Horizon Gain (dBi)	Coordination Distance (km)
0	0.65	124.57	-10.00	102.16
5	0.94	127.35	-10.00	100.00
10	1.00	129.72	-10.00	100.00
15	0.97	131.75	-10.00	100.00
20	1.05	133.27	-10.00	100.00
25	1.14	134.44	-10.00	100.00
30	1.02	134.98	-10.00	100.00
35	1.00	135.19	-10.00	100.00
40	1.07	135.05	-10.00	100.00
45	1.10	134.44	-10.00	100.00
50	1.14	133.42	-10.00	100.00
55	1.10	131.93	-10.00	100.00
60	1.04	130.09	-10.00	100.00
65	0.97	127.93	-10.00	100.00
70	0.89	125.51	-10.00	100.00
75	0.73	122.80	-10.00	100.00
80	0.68	119.99	-10.00	101.03
85	0.63	117.01	-10.00	103.47
90	0.51	113.87	-10.00	108.84
95	0.31	110.59	-10.00	123.42
100	0.23	107.28	-10.00	131.65
105	0.20	103.92	-10.00	134.69
110	0.00	100.47	-10.00	134.97
115	0.00	97.03	-10.00	134.97
120	0.00	93.56	-10.00	134.97
125	0.00	90.08	-10.00	134.97
130	0.00	86.59	-10.00	134.97
135	0.00	83.13	-10.00	134.97
140	0.00	79.68	-10.00	134.97
145	0.00	76.28	-10.00	134.97
150	0.00	72.94	-10.00	134.97
155	0.00	69.68	-10.00	134.97
160	0.00	66.50	-10.00	134.97
165	0.00	63.45	-10.00	134.97
170	0.00	60.53	-10.00	134.97
175	0.00	57.79	-10.00	134.97
180	0.00	55.24	-10.00	134.97
185	0.00	52.92	-10.00	134.97

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Antenna Mode	Transmit 6.1 GHz
Interference Objectives: Long Term	-154.0 dBW/4 kHz 20%
Short Term	-131.0 dBW/4 kHz 0.0025%
Max Available RF Power	-17.0 (dBW/4 kHz)

Azimuth (°)	Horizon Elevation (°)	Antenna Discrimination (°)	Transmit 6.1 GHz	
			Horizon Gain (dBi)	Coordination Distance (km)
190	0.00	50.87	-10.00	134.97
195	0.00	49.08	-10.00	134.97
200	0.00	47.42	-9.90	135.32
205	0.00	46.13	-9.60	136.37
210	0.00	45.23	-9.39	137.13
215	0.00	44.76	-9.27	137.53
220	0.00	44.73	-9.26	137.56
225	1.05	44.10	-9.11	100.00
230	0.90	45.10	-9.36	100.00
235	0.95	46.33	-9.65	100.00
240	0.99	47.95	-10.00	100.00
245	1.21	49.77	-10.00	100.00
250	1.09	52.17	-10.00	100.00
255	1.04	54.76	-10.00	100.00
260	1.21	57.44	-10.00	100.00
265	1.18	60.42	-10.00	100.00
270	1.10	63.59	-10.00	100.00
275	1.02	66.88	-10.00	100.00
280	0.98	70.24	-10.00	100.00
285	0.94	73.69	-10.00	100.00
290	0.88	77.19	-10.00	100.00
295	0.76	80.76	-10.00	100.00
300	0.75	84.33	-10.00	100.00
305	0.69	87.93	-10.00	100.57
310	0.82	91.52	-10.00	100.00
315	0.62	95.11	-10.00	103.62
320	0.58	98.67	-10.00	105.59
325	0.46	102.17	-10.00	112.42
330	0.27	105.60	-10.00	127.49
335	0.00	108.91	-10.00	134.97
340	0.00	112.21	-10.00	134.97
345	0.00	115.40	-10.00	134.97
350	0.00	118.47	-10.00	134.97
355	0.30	121.57	-10.00	124.59