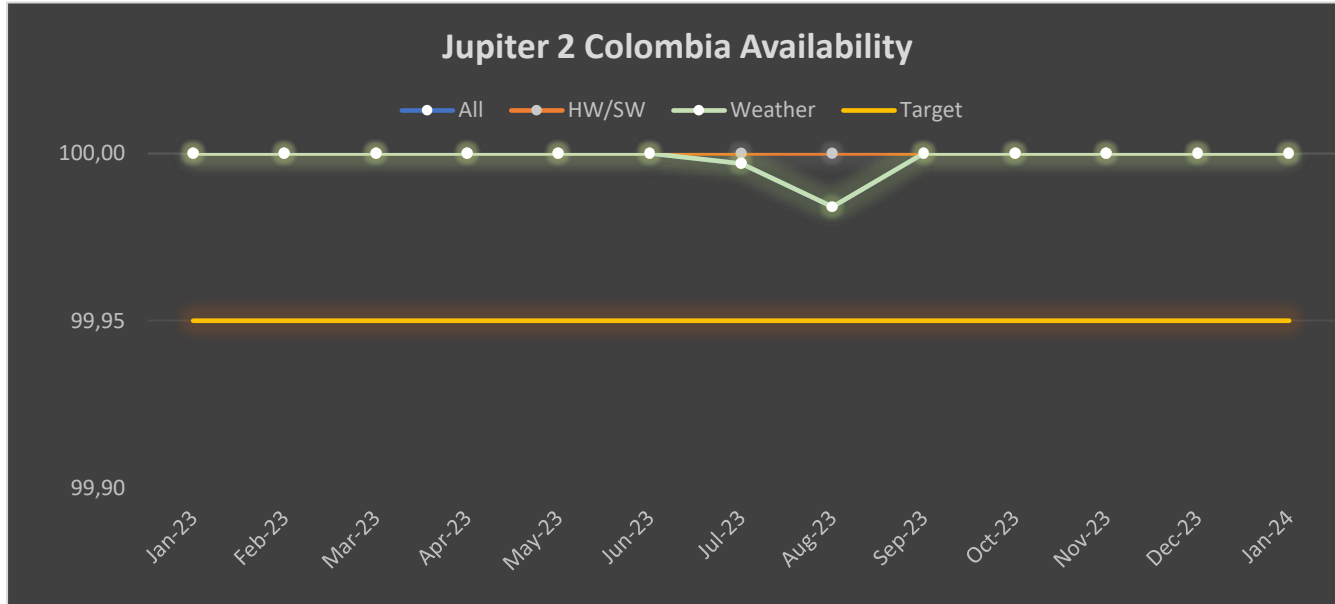


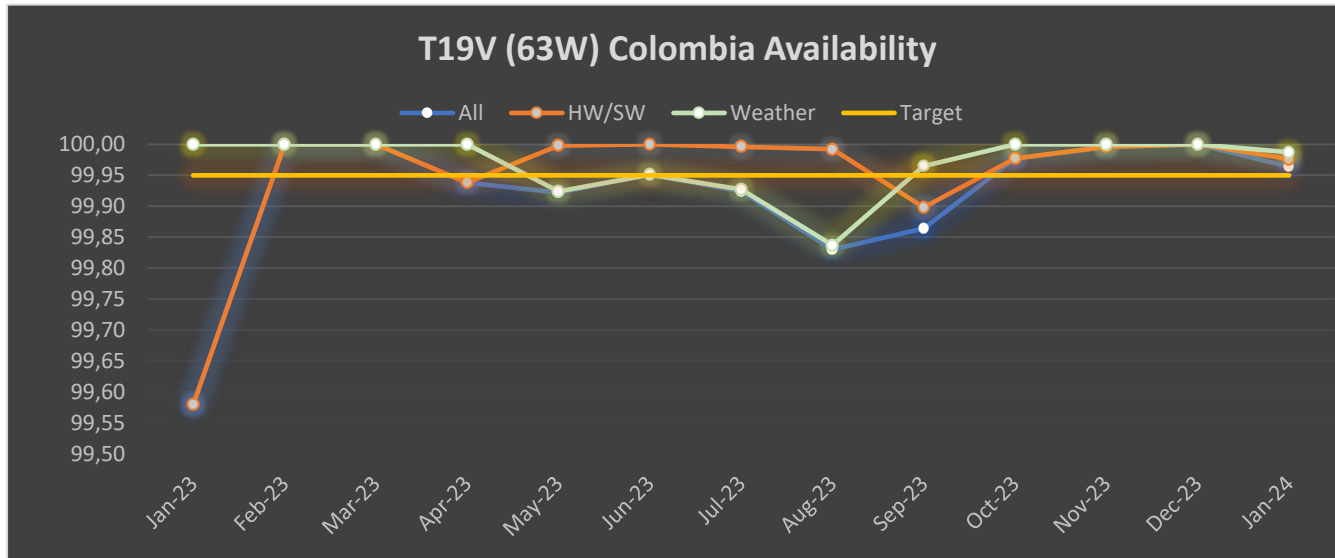


Disponibilidad del satélite
2024-T1

J2 Colombia and T19V (63W) Colombia Availability (enero)



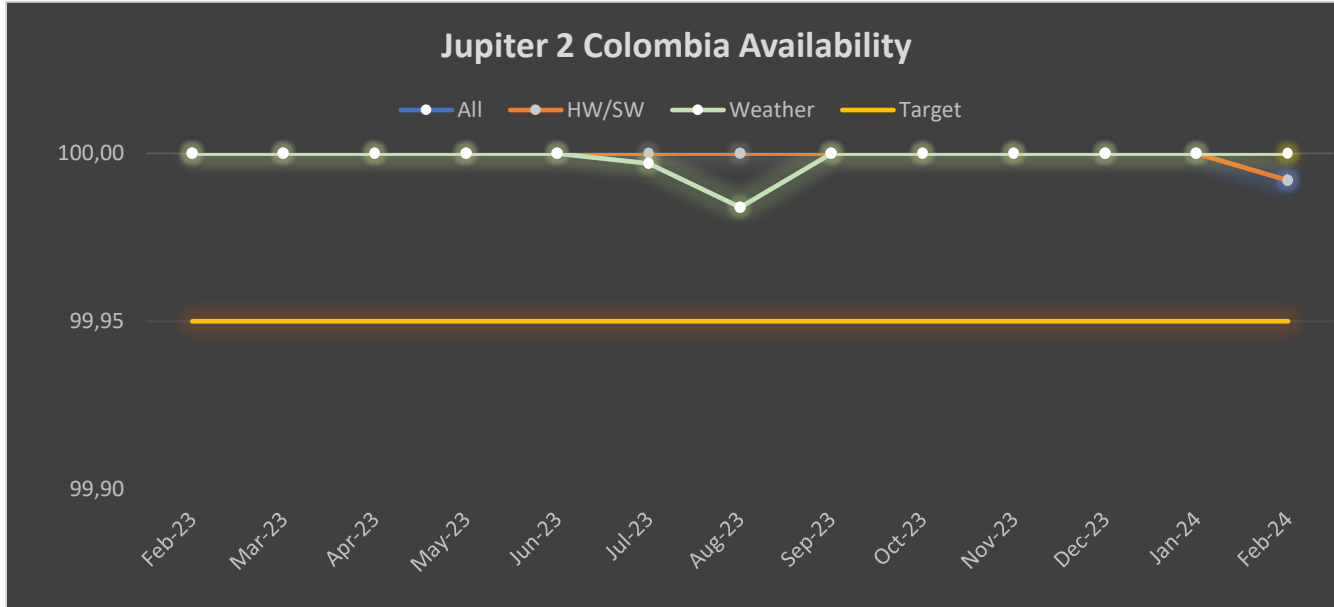
Beam	Location	All	HW/SW	Weather
38-BIL	Billings, MT	100.000	100.000	100.000
121-SEA	Seattle, WA	100.000	100.000	100.000
115-STC	Santa Clara, CA	100.000	100.000	100.000



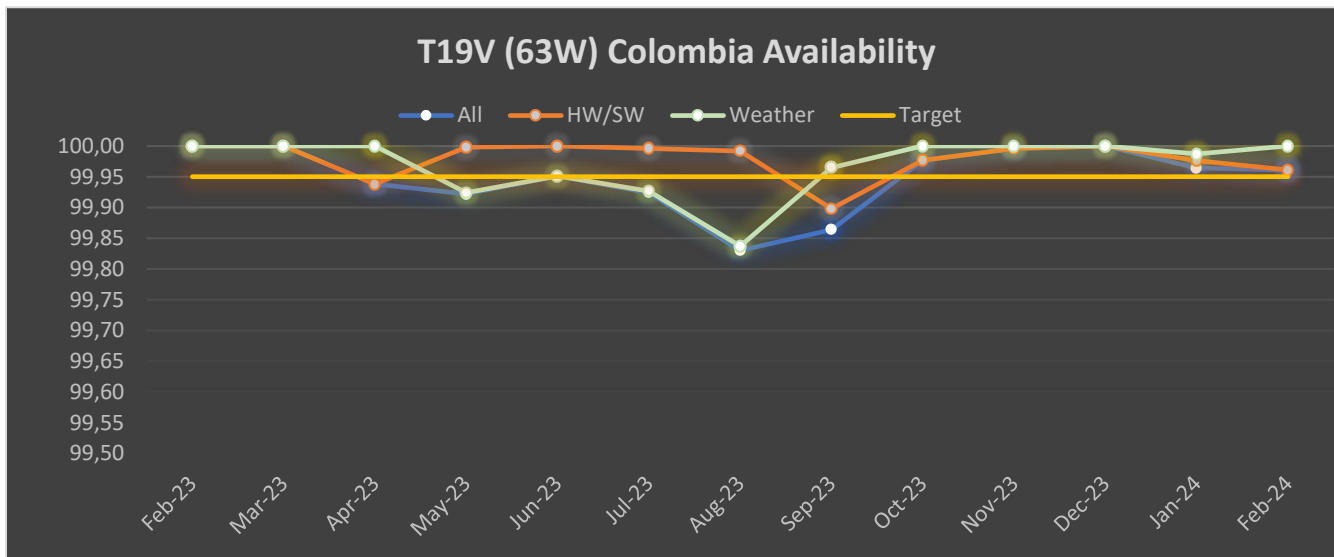
GW	Location	All	HW/SW	Weather
3-NOR	North Platte, NE	100.000	100.000	100.000
4-ALB	Albuquerque, NM	99.927	99.927	100.000
5-RIV	Riverside, CA	99.918	100.000	99.918

➤ **January 19:** The Network Management Center (NMC) responded to a Customer Service escalation that some Skynet and CMC terminals were experiencing intermittent connectivity. Escalated to Consumer Network Engineering; however, the issue cleared without HNS intervention. 230 minutes for 1129 sites (ALB).

J2 Colombia and T19V (63W) Colombia Availability (febrero)



Beam	Location	All	HW/SW	Weather
38-BIL	Billings, MT	100.000	100.000	100.000
121-SEA	Seattle, WA	100.000	100.000	100.000
115-STC	Santa Clara, CA	99.979	99.979	100.000



GW	Location	All	HW/SW	Weather
3-NOR	North Platte, NE	100.000	100.000	100.000
4-ALB	Albuquerque, NM	99.889	99.889	100.000
5-RIV	Riverside, CA	100.000	100.000	100.000

- **February 22:** The Network Management Center (NMC) responded to a customer escalation reporting some terminals were experiencing connectivity issues. Engaged Consumer Network Engineering who identified burst timeouts on one of the Inroute Group Managers resulting in impact to the corresponding Inroute Demodulation Component; however, the issue cleared without HNS intervention. 312 minutes for 1265 sites (ALB).

Availability by Transport – Jupiter 2 (marzo)

Jupiter 2 Availability - March 2024

Gateway Availability

GWID	Gateway	GW Location	User Counts	Availability	HW/SW Events	Weather Events
1	ALB	Albuquerque, NM	26,078	100.00	0.00	0.00
2	AMA	Amarillo, TX	26,609	100.00	0.00	0.00
3	BIL	Billings, MT	24,704	100.00	0.00	0.00
4	BIS	Bismarck, ND	20,660	100.00	0.00	0.00
5	BOI	Boise, ID	22,992	100.00	0.00	0.00
6	CHY	Cheyenne, WY	26,816	100.00	0.00	0.00
7	DUL	Duluth, MN	27,244	99.99	0.01	0.00
8	GIL	Gilbert, AZ	31,886	100.00	0.00	0.00
9	ROS	Roseburg, OR	22,255	100.00	0.00	0.00
10	MIS	Missoula, MT	20,812	100.00	0.00	0.00
11	NLV	North Las Vegas, NV	26,817	100.00	0.00	0.00
12	NOR	North Platte, NE	21,232	100.00	0.00	0.00
13	OMA	Omaha, NE	19,347	100.00	0.00	0.00
14	SDO	San Diego, CA	28,792	100.00	0.00	0.00
15	SEA	Seattle, WA	21,833	100.00	0.00	0.00
16	STC	Santa Clara, CA	25,485	100.00	0.00	0.00
17	SLC	Salt Lake City, UT	23,378	100.00	0.00	0.00
20	CHA	Chihuahua, Mexico	8,144	100.00	0.00	0.00
21	HMA	Hermosillo, Mexico	8,280	100.00	0.00	0.00
22	MTA	Monterrey, Mexico	8,027	100.00	0.00	0.00
23	CHI	Chihuahua, Mexico	2,899	100.00	0.00	0.00
24	HMO	Hermosillo, Mexico	3,491	100.00	0.00	0.00
25	MTR	Monterrey, Mexico	3,524	100.00	0.00	0.00

$$\text{Availability} = \frac{(\text{Total Outage Minutes}) \times (\text{Number Subs Impacted})}{(\text{Total Subs on Platform} \times \text{Total Possible Service Minutes per Sub})}$$

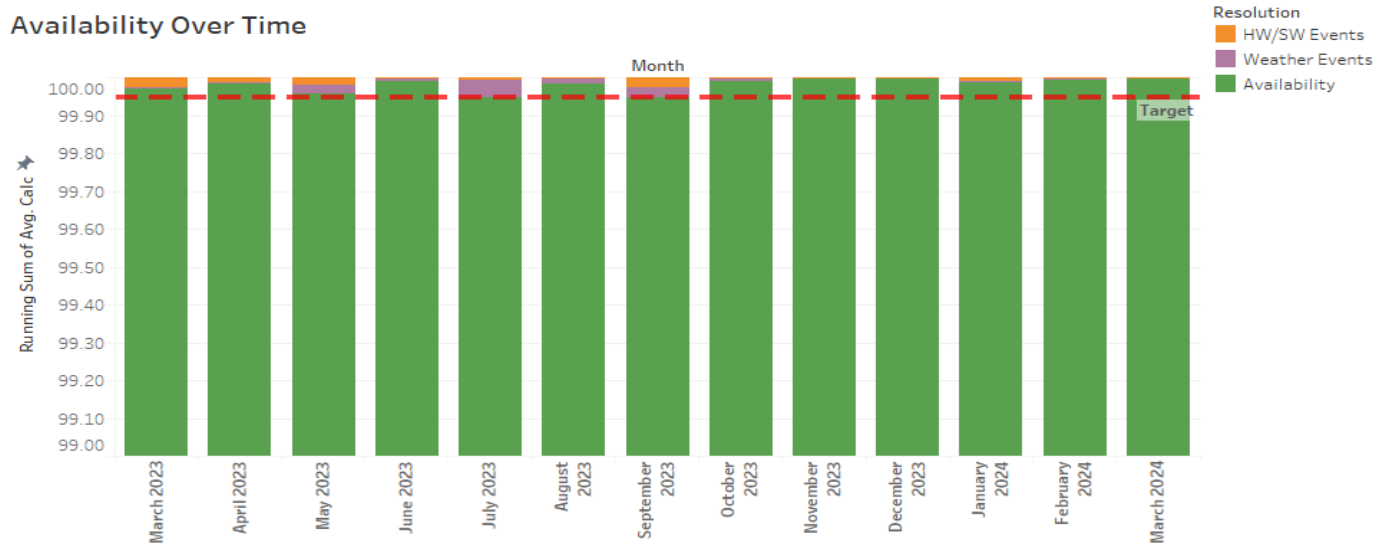
# of Users	Availability	HW/SW Events	Weather Events
451,305	100.00	0.00	0.00

User Count is 5 Week Average

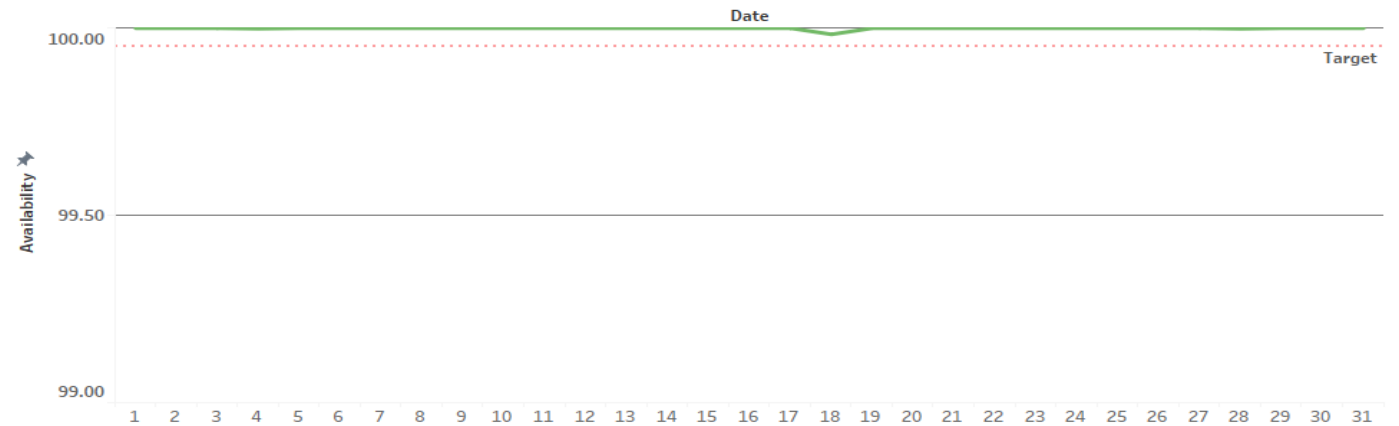
Excludes XCI

GWID 20,21,22=Mexico Consumer, GWID 23, 24 25=Telecom Vera

Availability Over Time



Daily Availability



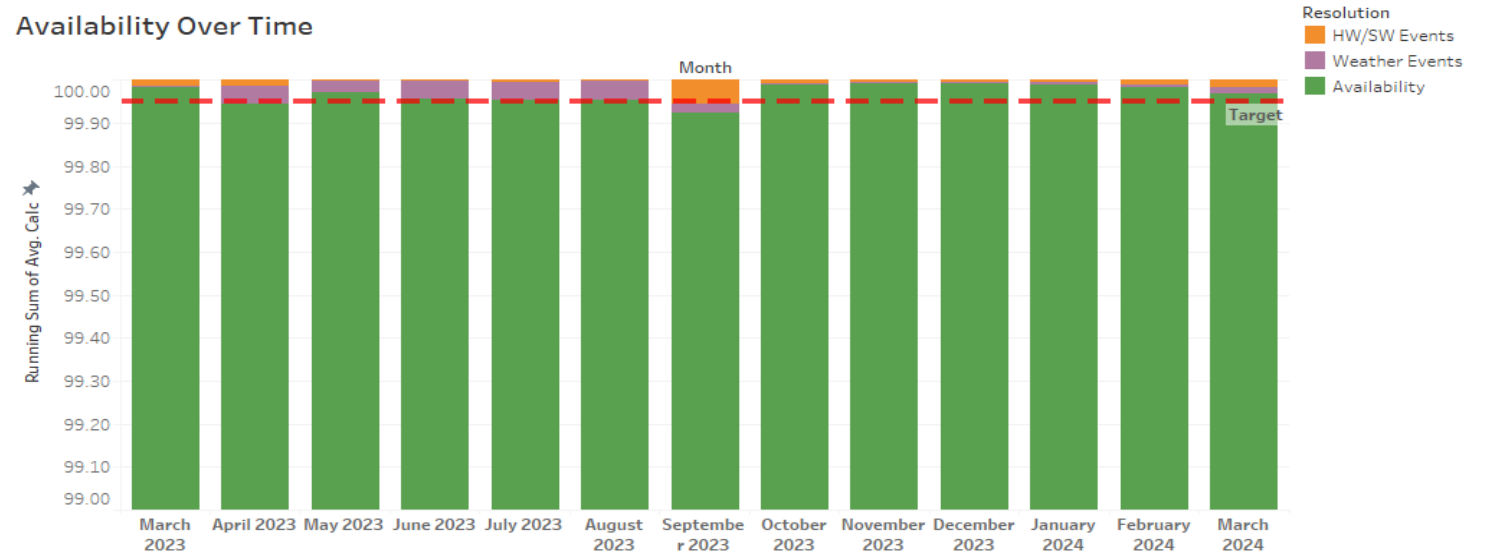
Availability by Transport – T19V (marzo)

T19V Availability - March 2024

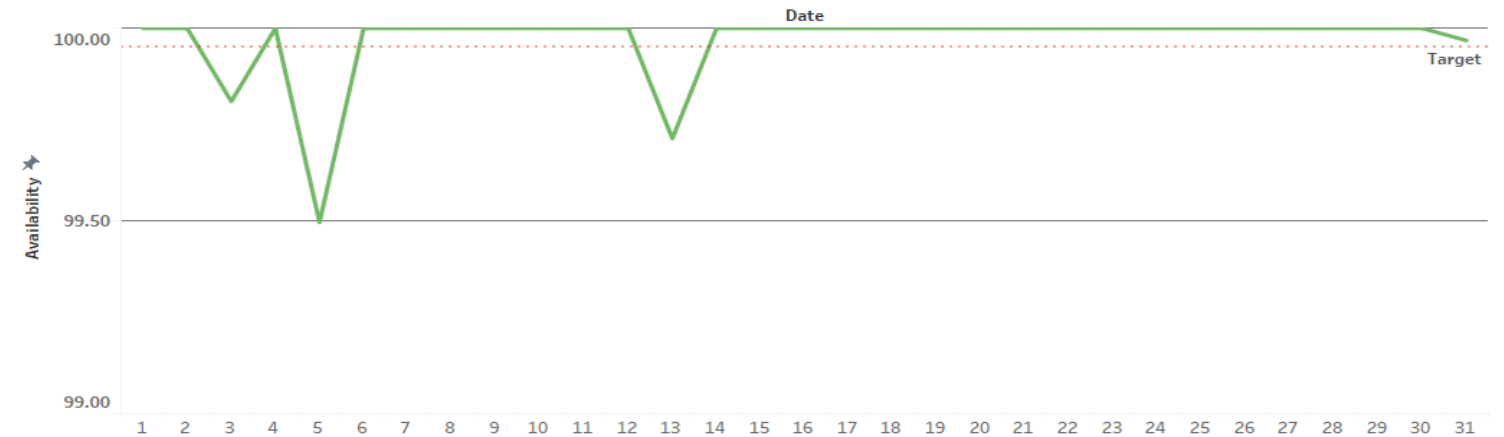
Gateway Availability

GWID	Gateway	GW Location	User Counts	Availability	HW/SW Events	Weather Events
1	JOA	Joao Pessoa, Brazil	30,763	99.95	0.00	0.05
2	SPO	Spokane, WA	9,978	100.00	0.00	0.00
3	NOR	North Platte, NE	10,383	99.95	0.05	0.00
4	ALB	Albuquerque, NM	12,112	99.96	0.04	0.00
5	RIV	Riverside, CA	13,135	99.96	0.04	0.00
6	MON	Monee, IL	6,927	100.00	0.00	0.00
7	ARI	Arica, Chile	9,885	100.00	0.00	0.00
8	MTJ	Mount Jackson, VA	3,215	100.00	0.00	0.00

Availability Over Time



Daily Availability



$$\text{Availability} = \frac{(\text{Total Outage Minutes}) \times (\text{Number Subs Impacted})}{(\text{Total Subs on Platform} \times \text{Total Possible Service Minutes per Sub})}$$

# of Users	Availability	HW/SW Events	Weather Events
96,398	99.98	0.01	0.01

User Count is 5 Week Average