



**WE ARE VENG. A HIGH VALUE
ADDED TECHNOLOGY AND SERVICES
COMPANY THAT SPECIALIZES IN THE
SPACE INDUSTRY.**

VENG started operating in 2007 as one of the main contractors for CONAE's space program. In these 17 years, we've had the opportunity to be part of Argentina's most challenging space projects, which has helped us build a highly qualified technical team and advanced infrastructure to support these missions.

+18

YEARS OF EXPERIENCE

+375

**STAFF OF PROFESSIONALS
AND TECHNICIANS**

Contact us

Ground Segment Office

✉ — sales.gs@veng.com.ar

🕒 — 9am (UTC-3) to 5pm (UTC-3)



**MORE ABOUT
OUR SATELLITE
INFORMATION
BASED SOLUTIONS
AND OTHER SERVICES**

SAOCOM Mission Center Operation

Welcome to the operational epicenter of the SAOCOM constellation. Since the launch of SAOCOM 1A in 2018, we lead the Mission Center with a specialized focus on Semi-Automated Operations, critical satellite maneuvers and maintenance.

Our dedication translates into 24/7 uninterrupted attention and monitoring, backed by a highly available and redundant datacenter.

34

**NUMBER OF PASSES
OPERATING PER DAY**

**SEMI-AUTOMATED
PROCESS OPERATIONS**

**IMPLEMENTATION
AND MONITORING
OF OPERATING PLATFORMS**

24/7

+1000

**PRODUCTS AUTOMATICALLY
GENERATED AND
PUBLISHED PER DAY**

**CRITICAL
OPERATION**

**OF SATELLITE MANEUVERS
AND MAINTENANCE
TASKS ON SATELLITES**

**HIGH AVAILABILITY
AND REDUNDANCY
DATACENTER**

**STRATEGICALLY LOCATED
IN THE SOUTHERN HEMISPHERE**

CORDOBA

Latitude: 31° 31' 29,9501"S (-31,524986)
Longitude: 64° 27' 45,8611"W (-64,462739)
Altitude: 730 m

TIERRA DEL FUEGO

Latitude: 54° 30' 37,6151"S (-54,510448)
Longitude: 67° 06' 56,0343"W (-67,115565)
Altitude: 146 m

ANTARCTICA

COMING SOON



**DESIGNED FOR POLAR
CONSTELLATION
COVERAGE**

Ground Stations Services

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[ANTENNA HOSTING](#)
[ANTENNA SHARING](#)
[TT&C](#)
[EPCIC SERVICES](#)

S-Band

CÓRDOBA Argentina

Dish Diameter	3,6m	5,4m	7,3m	13m
Brand	Scientific Atlanta	ViaSat	Datron	Datron
Tx Frequency Range	2025 MHz to 2120 MHz	2025 MHz to 2120 MHz	2025 MHz to 2120 MHz	2025 MHz to 2120 MHz
Rx Frequency Range	2200 MHz to 2300 MHz	2200 MHz to 2300 MHz	2200 MHz to 2400 MHz	2200 MHz to 2400 MHz
Antenna Gain	35.36 dBi	37.4 dBi	41.05 dBi	45 dBi
G/T	12.43 dB/°K min	16.0 dB/°K @ RHCP	18.94 dB/°K	24 dB/°K
Tx Polarization	Linear	RHCP/LHCP selectable	RHCP/LHCP selectable	RHCP/LHCP selectable
Rx Polarization	RHCP/LHCP simultaneous	RHCP/LHCP simultaneous	RHCP/LHCP simultaneous	RHCP/LHCP simultaneous
Tx Power	2W to 200W selectable	2W to 200W selectable	3.2W to 100W selectable	2W to 200W selectable
EIRP	54.5 dBW @ 200W	58 dBW @ 200W	58.9 dBW @100W	62 dBW @ 200W
Beamwidth	2.7° nominal	0.82° nominal	1.3° nominal	0.8° nominal

X-Band

Rx Frequency Range	8025 MHz to 8400 MHz	8025 MHz to 8400 MHz	8025 MHz to 8400 MHz	8025 MHz to 8400 MHz
Antenna Gain	46 dBi	51.8 dBi	54.5 dBi	59.3 dBi
G/T	25.68 dB/°K	31 dB/°K	30.87 dB/°K	37.5 dB/°K
Rx Polarization	RHCP	RHCP/LHCP simultaneous	RHCP/LHCP selectable	RHCP/LHCP selectable
Beamwidth	0.7° nominal	0.4° nominal	0.3° nominal	0.19° nominal

S-Band

TOLHUIN Argentina

ANTARCTICA

COMING SOON

Dish Diameter	7,3m	13,56m	6,1m
Brand	ViaSat	ViaSat	ViaSat
Tx Frequency Range	2025 MHz to 2120 MHz	2025 MHz to 2120 MHz	2025 MHz to 2120 MHz
Rx Frequency Range	2200 MHz to 2400 MHz	2200 MHz to 2300 MHz	2200 MHz to 2300 MHz
Antenna Gain	41 dBi	45 dBi	41.7 dBi
G/T	18.91 dB/°K	24.56 dB/°K	18.3 dB/°K
Tx Polarization	RHCP/LHCP selectable	RHCP/LHCP selectable	RHCP/LHCP selectable
Rx Polarization	RHCP/LHCP simultaneous	RHCP/LHCP simultaneous	RHCP/LHCP simultaneous
Tx Power	3.2W to 200W selectable	2W to 660W selectable	2W to 200W selectable
EIRP	58 dBW @ 200W	69.2 dBW @ 660W	58.1dBW @ 200W
Beamwidth	1.2° nominal	0.71° nominal	1.6° @ 2.2 GHz

Ka-Band

X-Band

COMING SOON

Rx Frequency Range	25.5 GHz to 27 GHz	8000 MHz to 8500 MHz	8025 MHz to 8400 MHz	7800 MHz to 8500 MHz
Antenna Gain	59.8 dBi	53.7 dBi	59.5 dBi	52.5 dBi
G/T	36.77 dB/°K	32.5 dB/°K	38.16 dB/°K	30.66 dB/°K
Rx Polarization	RHCP/LHCP simultaneous	RHCP/LHCP simultaneous	RHCP/LHCP simultaneous	RHCP/LHCP selectable
Beamwidth	0.1° nominal	0.3° nominal	0.18° nominal	0.38° nominal