

# Powering Occasional Use Services in Mexico



Whether transmitting breaking or scheduled news events or providing comprehensive live coverage, Intelsat has your occasional use needs in Mexico covered with Galaxy 31 (G-31). Located at 121W, G-31 provides media customers with excellent coverage across all major cities in Mexico, enabling high-performance media services.

## C-band Key Parameters

**Configurable OU Capacity:**

- » 8.5 x 36 MHz transponders

**Polarization:**

- » Linear – Horizontal or Vertical

**Downlink Frequency:**

- » 4000 to 4200 MHz

**Typical Edge of Coverage e.i.r.p.:**

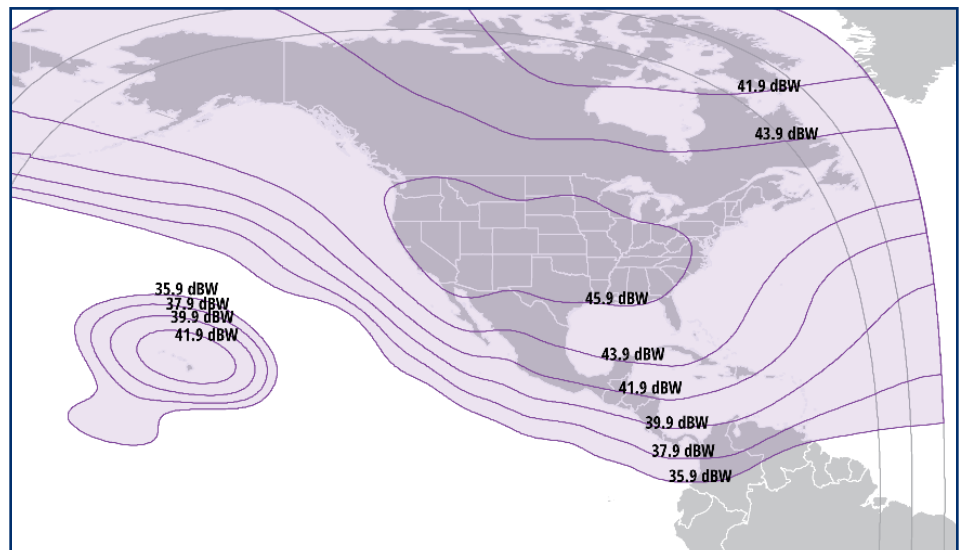
- » > 36.9 dBW

**Uplink Frequency:**

- » 5925 to 6425 MHz

**Beam Peak G/T:**

- » Up to 5.1 dB/K



## Excellent coverage across all major cities in Mexico:

City	Elevation Angle
Aguascalientes	56.8
Campeche	48.4
Chetumal	47.0
Chihuahua	52.8
Chilpancingo (de los Bravos)	57.9
Ciudad Victoria	52.9
Colima	60.0
Cuernavaca	56.7
Culiacán	57.2
Guadalajara	58.5
Guanajuato	56.7
Hermosillo	54.3
La Paz	59.3
Mérida	46.9
Mexicali	51.5
Ciudad de México	56.3
Monterrey	52.2
Morelia	57.7
Oaxaca (de Juárez)	55.8
Pachuca (de Soto)	55.4
Puebla (de Zaragoza)	55.7
Querétaro	56.4
Saltillo	52.8
San Luis Potosí	55.6
Tepic	58.9
Tlaxcala (de Xicoténcatl)	55.6
Toluca (de Lerdo)	56.8
Tuxtla Gutiérrez	52.6
Victoria de Durango > Durango	56.4
Villahermosa	51.7
Zacatecas	56.2

## About Intelsat

As the foundational architects of satellite technology, Intelsat operates the world's most trusted satellite telecom network. We apply our unparalleled expertise and global scale to connect people, businesses, governments and communities, no matter how difficult the challenge. Intelsat is building the future of global communications with the world's first hybrid, multi-orbit, software-defined 5G network designed for simple, seamless, and secure coverage precisely when and where our customers most need it.

Follow the leader in global connectivity and "Imagine Here," with us, at [intelsat.com](https://www.intelsat.com).

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