

# 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.:**

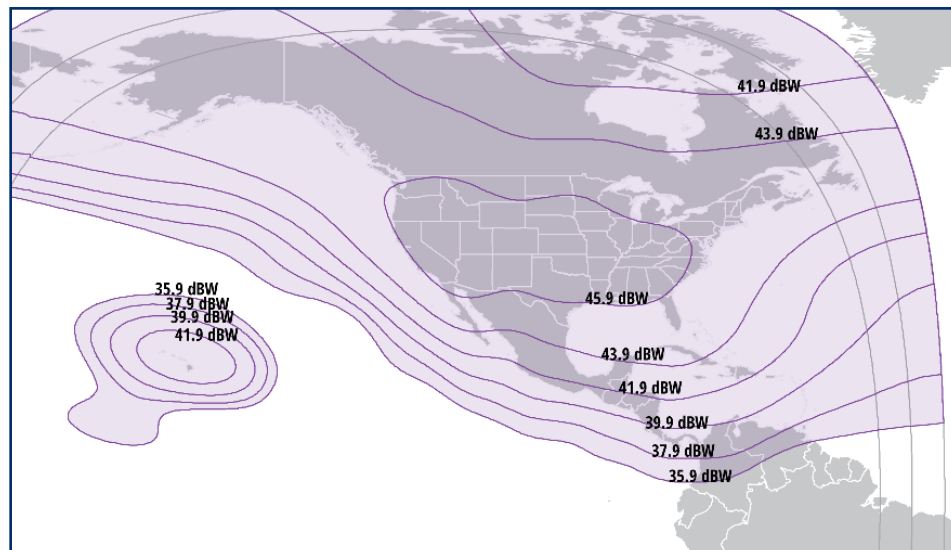
- » > 36.9 dBW

**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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