



No: NSL-0011VS-1-20

SPECTRUM LICENCE

COMPANY INFORMATION

Company Name:	New Skies Satellite Licensee B.V.
Company Address:	Rooseveltplantsoen 4, 2517 KR,
City, Country:	The Hague, Netherlands

STATION & ANTENNA DETAILS

	Station 1	Station 2		Antenna 1	Antenna 2	
Make:	Astronics Aerosat	Astronics Aerosat		Gain:	31.9 dBi	33 dBi
Model:	HR129	HR6400		Azimuth:	4.2° or +- 2.1°	2° or +- 1°
Type:	Mobile	Mobile		Beam Width:	4.2° or +- 2.1°	6° or +- 3°
Location:	0° 0'00" N 0° 0'00" W	0° 0'00" N 0° 0'00" W		Polarization:	Linear	Linear

FREQUENCIES

Licensed Services	Assigned Frequency (MHz)	Bandwidth	Type of Service	Coverage Area	Emission Power level	Period of Validity	
						From	To
Aeronautical Mobile Satellite Services	14.0 – 14.5 GHz (Earth-to-Space)	500 MHz	Broadband Internet	Country + Airspace	45 dBW	Jan 19, 2021	Jan 19, 2036
Aeronautical Mobile Satellite Services	10.7 – 12.2 GHz (Space-to-Earth)	1500 MHz	Broadband Internet	Country + Airspace	45 dBW	Jan 19, 2021	Jan 19, 2036
Aeronautical Mobile Satellite Services	12.7 – 13.25 GHz (Earth-to-Space)	550 MHz	Broadband Internet	Country + Airspace	45 dBW	Jan 19, 2021	Jan 19, 2036

AUTHORIZATION

In accordance with the provisions of section 35 of the TCI Telecommunications Commission (Ordinance 2018), the person/company herein is licensed to operate the licensed services within the assigned frequency(ies) in the Turks and Caicos Islands, subject to the terms and conditions contained in the adjoining Telecommunications Network license.

This Spectrum licence may be revoked in the event that the Licensee does not commence, use, or operate the radiocommunication service or radiocommunication apparatus authorized by this licence within nine (9) months of the effective date.

The assigned radio frequency bands are allocated in a non-exclusive, non-interference and non-protected basis.


Otis Chuck Morris, Minister responsible for Communications
 TCI Telecommunications Commission

25-05-21
Date