

SATELITES		POSICION ORBITAL	BANDA	FRECUENCIAS	RD	FECHA
SOLUCIONES SATELITALES S.A.-ARSAT	ARSAT-1	71.8° L.O.	Ku	up1: 13.75-14.50 GHz, dwn1: 11.45-12.20 GHz	RD 441	26.03.2015
	ARSAT-2	81° L.O.	C	up1: 5925-6425 MHz, dwn1: 3700-4200 MHz	RD1880	02.11.2016
			Ku	up1: 13.75- 14.50 GHz, dwn1 : 11.45-12.20 GHz	RD 1880	02.11.2016

TELESAT CANADA	ANIK F1	107.3° L.O.	Ku	up1: 14.0-14.5 GHz, dwn1: 11.7-12.20 GHz	RD 1202	21.08.2015
	ANIK G1	107.3° L.O.	C	up1: 5925-6425 MHz, dwn1: 3700-4200 MHz	RD 1202	21.08.2015
			Ku	up1: 14.0-14.5 GHz, dwn1 : 11.7-12.7 GHz	RD 1202	21.08.2015
	TELSTAR 12	15° L.O.	Ku	up1: 14.0-14.50 GHz, dwn1: 11.70-12.20 GHz	RD 1202	21.08.2015
	TELSTAR 12 VANTAGE	15° L.O.	Ku	up1: 13.75-14.50 GHz , dwn1: 10.95-11.20 GHz, dwn2: 11.70-12.20 GHz	RD 1202	21.08.2015
TELSTAR 14R ESTRELA DO SUL 2	63° L.O.	Ku	up1: 13.75-14.50 GHz, dwn1: 11.45.12.20 GHz	RD 1202	21.08.2015	

INMARSAT GLOBAL LIMITED	INMARSAT-3 F5 (I3-F5)	54° L.O.	L	up1: 1626.5-1660.5 MHz dwn1: 1525-1559 MHz	RD 1173	23.08.2017
	INMARSAT-4 F3 (I4-F3)	98° L.O.	L	up1: 1626.5-1660.5 MHz dwn1: 1525-1559 MHz	RD 1173	23.08.2017
	INMARSAT-5 F2 (I5-F2)	55° L.O.	Ka	up1: 27.5- 30 GHz, dwn1: 17.7-20.2 GHz	RD 1173	23.08.2017

	INTELSAT 11 (IS-11)	43° L.O	C	up1: 5925-6425 MHz, dwn1: 3700-4200 MHz	RD 1422	12.08.2016
	INTELSAT 14 (IS-14)	45° L.O.	C	up1: 5925-6425 MHz, dwn1: 3700-4200 MHz	RD 1422	12.08.2016
			Ku	up1: 14.0-14.50 GHz, dwn1: 11.45-11.95 GHz		
	INTELSAT 21 (IS-21)	58° L.O.	C	up1: 5925-6425 MHz, dwn1: 3700-4200 MHz	RD 1422	12.08.2016
			Ku	up1: 14.0-14.50 GHz, dwn1: 11.45-11.70 GHz, dwn2: 11.70-12.20 GHz		
	INTELSAT 23 (IS-23)	53° L.O.	C	up1: 5925-6425 MHz, dwn1: 3700-4200 MHz	RD 1422	12.08.2016
			Ku	up1: 14.0-14.50 GHz, dwn1: 11.45-12.20 GHz		
	INTELSAT 905 (IS-905)	24,5° L.O.	C	up1: 5850-6425 MHz, dwn1: 3625-4200 MHz	RD 1422	12.08.2016
			Ku	up1: 14.0-14.50 GHz, dwn1: 10.95-11.20 GHz, dwn2: 11.45-11.70 GHz		
	INTELSAT 901 IS-901	27,5° L.O.	C	up1: 5850-6425 MHz, dwn1: 3625-4200 MHz	RD 0011	04.01.2023
INTELSAT 10-02 (IS-10-02)	1° L.O.	C	up1: 5850-6425 MHz, dwn1: 3625-4200 MHz	RD 1422	12.08.2016	
		Ku	up1: 13.75-14.0 GHz, up2: 14.0-14.50 GHz, dwn1: 10.95-11.20 GHz, dwn2: 11.45-11.70 GHz, dwn3: 12.50-12.75 GHz			

SATELITES		POSICION ORBITAL	BANDA	FRECUENCIAS	RD	FECHA
	GALAXY 3C (G-3C)	95° L.O.	C	up1: 5925-6425 MHz, dwn1: 3700-4200 MHz	RD 1422	12.08.2016
			Ku	up1: 14.0-14.50 GHz, dwn1: 11.70-12.20 GHz		
	GALAXY 28(G-28)	89° L.O.	C	up1: 5925-6425 MHz, dwn1: 3700-4200 MHz	RD 1422	12.08.2016
			Ku	up1: 14.0-14.50 GHz, dwn1: 11.70-12.20 GHz		
			C	up1:6425-6725 MHz, dwn1: 3400-3700 MHz		

INTELSAT SATELLITE LLC	INTELSAT 30 (IS-30)	95.05° L.O.	Ku	up1: 13.75-14.50 GHz, dwn1: 10.95-11.20 GHz, dwn2: 11.45-11.70 GHz, dwn3: 11.70-12.20 GHz	RD 1221 RD 1422	27.08.2015 12.08.2016
	INTELSAT 31 (IS-31)	95.05° L.O.	C	up1: 6425-6725 MHz, dwn1: 3400-3700;Hz	RD 1221 RD 1422	27.08.2015 12.08.2016
			Ku	up1: 13.75-14.50 GHz, dwn1: 10.95-11.20 GHz, dwn2: 11.45-11.70 GHz, dwn3: 11.70-12.20 GHz		
	INTELSAT 34 (IS-34)	55.5° L.O.	C	up1: 5925-6425 MHz, dwn1: 3700-4200 MHz	RD 1221 RD 1422	27.08.2015 12.08.2016
			Ku	up1: 14.0-14.50 GHz, dwn1: 11.45-11.70 GHz, dwn2: 11.70-12.20 GHz		
	INTELSAT 35e (IS-35e)	34.5° L.O.	C	up1: 5850-6425 MHz, dwn1: 3625-4200 MHz	RD 134	31.01.2017
Ku			up1: 13.75-14.50 GHz, dwn1: 10.95-11.20 GHz, dwn2: 11.45-11.70 GHz			
INTELSAT 37e (IS-37e)	18° L.O.	C	up1: 5850 MHz, dwn1: 6650 MHz	RD 487	27.03.2018	
		Ku	up1: 13.75-14.50 GHz, dwn1: 10.70-11.70 GHz	RD 487	27.03.2018	

NEW SKIES SATELLITE	SES-6	40.5° L.O.	C	up1: 5850-6425 MHz, up2: 6725-7025 MHz, dwn1: 3625-4200 MHz, dwn2: 4500-4800 MHz	RD 1685	12.11.2015
			Ku	up1: 13.75-14.50GHz, dwn1: 11.45-12.20 GHz		
	SES-4	22° L.O.	C	up1: 5850-6425 MHz, dwn1: 3625-4200 MHz	RD 1685	12.11.2015
			Ku	up1: 13.75-14.50 GHz, dwn1: 10.95-11.20 GHz, dwn2: 11.45-11.70 GHz, dwn3: 11.70-12.25 GHz, dwn4: 12.50-12.75 GHz		
	NSS-7	20° L.O.	C	up1: 5850-6425 MHz, dwn1: 3625-4200 MHz	RD 1685	12.11.2015
			Ku	up1: 14.0-14.50 GHz, dwn1: 10.95-11.20 GHz, dwn2: 11.45-11.70 GHz, dwn3: 11.70-12.20 GHz, dwn4: 12.50-12.75 GHz		
	AMC-4	67° L.O.	C	up1: 5925-6425 MHz, dwn1: 3700-4200 MHz	RD 1685	12.11.2015
			Ku	up1: 13.75-14.0 GHz, up2: 14.0 -14.50 GHz, dwn1: 11.45-11.70 GHz, dwn2: 11.70-12.20 GHz		
	NSS-10	37.5° L.O.	C	up1: 5925-6425 MHz, dwn1: 3700-4200 MHz	RD 1685	12.11.2015
	SES-10	67° L.O.	Ku	up1: 13.75-14.50 GHz, dwn1: 11.45-12.20 GHz	RD 1618	15.09.2016
SES-14	47.5° L.O.	C	up1: 5850-6425 MHz, dwn1: 3625-4200 MHz	RD 1618 RD 96	15.09.2016 16.01.2019	
		Ku	up1: 13.75-14.50 GHz, dwn1: 10.95-11.20 GHz, dwn2: 11.45-12.20 GHz	RD 1618	15.09.2016	
SES-17	67° L.O.	Ka	Up1 : 27,0-27,5 GHz Up2: 27,5-29,1 GHz Up3: 29,1-29,5 GHz Up4: 29,5-30,0GHz Dwn1: 17,7-17,8 GHz Dwn2: 17,8-18,4 GHz Dwn3: 18,4-18,6 GHz Dwn4: 18,6-18,8 GHz Dwn5: 18,8-19,3 GHz Dwn6: 19,3-19,7 GHz Dwn7: 19,7-20,2 GHz	RD 731	15.04.2021	

ORBCOMM INC	8	GEN1 A- LEOTELCOM-1		Up3: 29,1-29,5 GHz	RD 1526 RD 217	15.10.2015 12.02.2016
	8	GEN1 B- LEOTELCOM-1		Up4: 29,5-30,0GHz	RD 1526 RD 217	15.10.2015 12.02.2016
	8	GEN1 C- LEOTELCOM-1		Dwn1: 17,7-17,8 GHz	RD 1526 RD 217	15.10.2015 12.02.2016
	8	GEN1 D- LEOTELCOM-1		Dwn2: 17,8-18,4 GHz	RD 1526 RD 217	15.10.2015 12.02.2016
	2	GEN1 F- LEOTELCOM-1		Dwn3: 18,4-18,6 GHz	RD 1526 RD 217	15.10.2015 12.02.2016
	2	GEN1 G- LEOTELCOM-1		Dwn4: 18,6-18,8 GHz	RD 1526 RD 217	15.10.2015 12.02.2016
	6	GEN2 QL- LEOTELCOM-1		Dwn5: 18,8-19,3 GHz	RD 1526 RD 217	15.10.2015 12.02.2016
	6	GEN2 A- LEOTELCOM1		Dwn6: 19,3-19,7 GHz	RD 1526 RD 217	15.10.2015 12.02.2016
	6	GEN2 B- LEOTELCOM-1		Dwn7: 19,7-20,2 GHz	RD 1526 RD 217	15.10.2015 12.02.2016
	6	GEN2 C- LEOTELCOM-1		up1: 148-150.05 MHz, dwn1: 137-138 MHz	RD 1526 RD 217	15.10.2015 12.02.2016

SATELITES MEXICANOS- SATMEX	EUTELSAT 113 WEST A (SATMEX-6)	113° L.O.	C	up1:5925-6425 MHz, dwn1: 3700-4200 MHz	RD 1427	02.10.2015
			Ku	up1: 14.0-14.50 GHZ, dwn1 : 11.70-12.2 GHz		
	EUTELSAT 115 WEST B (SATMEX-5)	114.9° L.O.	C	up1:5925-6425 MHz, dwn1: 3700-4200 MHz	RD 1427	02.10.2015
			Ku	up1: 14.0-14.50 GHZ, dwn1: 11.70-12.2 GHz		
	EUTELSAT 117 WEST A (SATMEX-8)	116.8° L.O.	C	up1: 5925-6425 MHz, dwn1: 3700-4200 MHz	RD 1427	02.10.2015
			Ku	up1: 14.0-14.50 GHZ, dwn1: 11.70-12.2 GHz		
	EUTELSAT 65 WEST A	65° L.O.	C	up1: 6725-7025 MHz dwn1: 4500-4800 MHz	RD 299	09.03.2016
			Ku	up1: 12.75-13.25 GHz dwn1: 10.70-10.95 GHz, dwn2:11.20-11.45 GHz		
	EUTELSAT 117 WEST B	117° L.O.	Ku	up1: 13.75-14.0 GHz, up2:14.5-14.75 GHz, dwn1: 10.95-11.20 GHz, dwn2: 11.45-11.70 GHz	RD 299	09.03.2016

HISPASAT S.A.	AMAZONAS-2	61° L.O.	C	up1: 6725-7025 MHz, dwn1: 4500-4800 MHz	RD 224	09.02.2015
			Ku	up1: 12.75-13.25 GHz, up2: 13.75-14.50 GHz, dwn1: 10.70-11.45 GHz, dwn2: 11.70-12.20 GHz		
	AMAZONAS-3	61° L.O.	C	up1: 5850-6425 MHz, dwn1:3625-4200 MHz	RD 224	09.02.2015
			Ku	up1:13.750-14.500 GHz dwn1: 10.95-11.20 GHz dwn2: 11.700-12.200 GHz		
			Ka	up1:28.100-30.00 GHz, dwn1: 18.30-20.20 GHz		
	HISPASAT 36W-1	36° L.O.	Ku	up1: 14.25-14.50 GHz, dwn1: 11.95-12.20 GHz	RD 841	23.05.2016
	HISPASAT 30W-5	30° L.O.	Ku	up1: 13.754-13.906 GHz, dwn1: 11.954-12.110 GHz	RD 910	10.06.2016
	AMAZONAS 5	61° L.O.	Ku	up1: 17.30-17.80, dwn1: 12.20-12.70	RD 1935	10.11.2016
HISPASAT 30W-6	30° L.O.	C	up1: 6.725-7.025 GHz, dwn1: 4.5-4.8 GHz	RD 2067	24.11.2016	
		Ku	up1: 13.0-13.25 GHz, up2: 13.9-14.5 GHz, dwn1: 11.2- 11.45 GHz, dwn2: 11.7- 11.95 GHz, dwn3: 12.1-12.2 GHz			
HISPASAT 74W-1	74° L.O.	Ku	up1: 17.300-17.800 GHz, dwn1: 12.200-12.700 GHz	RD 1600	25.10.2017	

STAR ONE S.A.	STAR ONE C4	70° L.O.	Ku	up1: 13.75-14.50 GHz, dwn1: 10.95-11.20 GHz, dwn2: 11.70-12.20 GHz	RD 1220	27.08.2015
	STAR ONE C3	75° L.O.	C	up1: 5850-6425 MHz, dwn1: 3625-4200 MHz	RD 842	23.05.2016
			Ku	up1: 13.75-14.50 GHz, dwn1: 10.95-11.20 GHz, dwn2: 11.70-12.20 GHz	RD 842	23.05.2016
	STAR ONE D1	84° L.O.	C	up1: 5850-6425 MHz, dwn1: 3625-4200 MHz	RD 959	16.06.2016
Ku			up1: 13.75-14.50 GHz, dwn1: 10.95-11.20 GHz, dwn2: 11.70-12.20 GHz	RD 959	16.06.2016	

IRIDIUM SATELLITE LLC	66 Satélites en 6 planos Orbitales. Inclínación 86,4°	Hibleo-2	L	up: 1616 MHz dwn: 1626.5 MHz	RD 1075	17.05.2019
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NETWORK ASSOCIATES LIMITED / ONE WEB	Satélites no geoestacionarios	18 planos orbitales. Con 49 satélites por plano Orbital. 87.9° grados	Ku	up: 14.0-14.5 Ghz dwn: 10.7 - 12.7 Ghz	RD 2148	19.09.2019
			Ka	up1: 27.5 - 29.1 Ghz up2: 29.5- 30.0 Ghz dwn1: 17.8-18.6 Ghz dwn2: 18.8-19.3 Ghz	RD 2602	01.11.2019