
14000.0000 - 14500.0000 MHz	445KG7W	51.60 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	388KG7W	51.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	2M35G1W	53.30 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	291KG7W	49.70 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M43G1W	53.30 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	194KG7W	48.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	151KG7W	46.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	89K6G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	81K0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	2M35G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	1M43G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	717KG1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	89K6G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	81K0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	717KG1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

10950.0000 - 11200.0000 MHz	2M35G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	1M43G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
ANTENNA ID: INTL V110	1.05 meters	INTELLIAN		V110
14000.0000 - 14500.0000 MHz	97K0G7W	39.30 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	970KG7W	49.30 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	89K6G1W	39.00 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	776KG7W	48.40 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	717KG1W	48.00 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	679KG7W	47.80 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	64K0G7W	37.50 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	582KG7W	47.10 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	485KG7W	46.30 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	36.00 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	388KG7W	45.40 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	291KG7W	44.10 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M55G7W	49.80 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M36G7W	49.80 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M16G7W	49.80 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	194KG7W	42.40 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

11450.0000 - 12200.0000 MHz	89K6G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	717KG1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	2M60G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	151KG7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	89K6G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	717KG1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W			DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	2M60G7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	151KG7W			DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
ANTENNA ID: SeaTel5009	1.2 meters	SEATEL		5009
14000.0000 - 14500.0000 MHz	194KG7W	45.90 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	222KG7W	46.40 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	263KG7W	47.20 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	291KG7W	47.60 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	296KG7W	47.70 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	345KG7W	48.40 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

14000.0000 - 14500.0000 MHz	388KG7W	48.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	417KG7W	49.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	445KG7W	49.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	452KG7W	49.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	518KG7W	50.10 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	64K0G7W	41.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	776KG7W	51.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	97K0G7W	42.80 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	97K0G1W	42.80 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	776KG1W	51.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	64K0G1W	41.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	518KG1W	50.10 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	452KG1W	49.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	445KG1W	49.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	417KG1W	49.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	388KG1W	48.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	345KG1W	48.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	296KG1W	47.70 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	291KG1W	47.60 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

14000.0000 - 14500.0000 MHz	263KG1W	47.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	222KG1W	46.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	194KG1W	45.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	64K0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	64K0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	45M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	45M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	64K0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	64K0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	45M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	45M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
ANTENNA ID: Seat4996T	1.2 meters	SEATEL	4996T
14000.0000 - 14500.0000 MHz	1M43G1W	51.10 dBW	SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	36.10 dBW	SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	717KG1W	48.10 dBW	SCPC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	89K6G1W	39.10 dBW	SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	1M43G1W		SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W		SCPC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	717KG1W		SCPC USING QPSK AND BPSK MODULATION

11450.0000 - 12200.0000 MHz	89K6G1W			SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	1M43G1W			SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W			SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	717KG1W			SCPC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	89K5G1W			SCPC USING QPSK AND BPSK MODULATION
ANTENNA ID: STL4009/10	1 meters	SEA TEL		4009/4010
14000.0000 - 14500.0000 MHz	89K6G1W	37.80 dBW		SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	717KG1W	46.80 dBW		SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	34.70 dBW		SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	97K0G7W	38.20 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	970KG7W	48.20 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	776KG7W	47.10 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	679KG7W	46.60 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	64K0G7W	36.40 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	582KG7W	45.90 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	485KG7W	45.20 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	388KG7W	44.20 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	291KG7W	42.90 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	IM55G7W	48.90 dBW		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

14000.0000 - 14500.0000 MHz	1M36G7W	48.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M16G7W	48.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	194KG7W	41.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	89K6G1W		SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	717KG1W		SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W		SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	2M60G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	151KG7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	89K6G1W		SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	717KG1W		SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W		SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	2M60G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	151KG7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
ANTENNA ID: SeaTel5010	1.2 meters	SEA TEL	5010
14000.0000 - 14500.0000 MHz	97K0G7W	42.80 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	97K0G1W	42.80 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	776KG7W	51.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

14000.0000 - 14500.0000 MHz	776KG1W	51.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	64K0G7W	41.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	64K0G1W	41.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	518KG7W	50.10 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	518KG1W	50.10 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	452KG7W	49.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	452KG1W	49.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	445KG7W	49.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	445KG1W	49.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	417KG7W	49.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	417KG1W	49.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	388KG7W	48.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	388KG1W	48.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	345KG7W	48.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	345KG1W	48.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	296KG7W	47.70 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	296KG1W	47.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	291KG7W	47.60 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	291KG1W	47.60 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

14000.0000 - 14500.0000 MHz	263KG7W	47.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	263KG1W	47.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	222KG7W	46.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	222KG1W	46.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	194KG7W	45.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	194KG1W	45.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	64K0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	64K0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	45M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	45M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	64K0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	64K0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	45M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	45M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

SITE ID: SANTA PAULA
LOCATION: 7676 PINE GROVE ROAD (14.2M.TIW), VENTURA, SANTA PAULA, CA
34 ° 24 ' 5.00 " N LAT. 119 ° 4 ' 29.40 " W LONG.

ANTENNA ID: 14.2M.TIW 14.2 meters TIW 14.2 M

14000.0000 - 14500.0000 MHz	64M8G7W	84.60 dBW	DIGITAL VIDEO, AUDIO AND DATA
14000.0000 - 14500.0000 MHz	69K0G7W	57.60 dBW	DIGITAL VIDEO, AUDIO AND DATA
11700.0000 - 12200.0000 MHz	69K0G7W		DIGITAL VIDEO, AUDIO AND DATA
11700.0000 - 12200.0000 MHz	6M21G7W		DIGITAL VIDEO, AUDIO AND DATA

11450.0000 - 11700.0000 MHz	69K0G7W	DIGITAL VIDEO, AUDIO AND DATA
11450.0000 - 11700.0000 MHz	6M21G7W	DIGITAL VIDEO, AUDIO AND DATA
10950.0000 - 11200.0000 MHz	69K0G7W	DIGITAL VIDEO, AUDIO AND DATA
10950.0000 - 11200.0000 MHz	6M21G7W	DIGITAL VIDEO, AUDIO AND DATA

SITE ID: KUBAND REMOTE ESV
LOCATION: 1.0 M. SeaTel4003A, (500 UNITS)

ANTENNA ID:	SeaT4003A	1 meters	SEATEL	4003A
14000.0000 - 14500.0000 MHz	44K8G1W	34.60 dBW	SCPC DIGITAL USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	538KG1W	45.50 dBW	SCPC DIGITAL USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	89K6G1W	37.70 dBW	SCPC DIGITAL USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	194KG7W	41.10 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	1M16G7W	48.10 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	1M36G7W	48.10 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	1M55G7W	48.10 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	219KG7W	42.80 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	388KG7W	44.10 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	485KG7W	45.10 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	582KG7W	45.80 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	64K0G7W	36.30 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	679KG7W	46.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	776KG7W	47.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	

14000.0000 - 14500.0000 MHz	970KG7W	48.10 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	97K0G7W	38.10 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11700.0000 - 12200.0000 MHz	2M60G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11700.0000 - 12200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	89K6G1W		SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	717KG1W		SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W		SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	151KG7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 11700.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 11700.0000 MHz	2M60G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	2M60G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	151KG7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	89K6G1W		SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	717KG1W		SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W		SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
ANTENNA ID: SeaTel4006	1 meters	SEATEL	4006
14000.0000 - 14500.0000 MHz	44K8G1W	34.70 dBW	SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	717KG1W	46.80 dBW	SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

14000.0000 - 14500.0000 MHz	89K6G1W	37.80 dBW	SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	388KG7W	44.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	291KG7W	42.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M55G7W	48.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M36G7W	48.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M16G7W	48.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	194KG7W	41.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	97K0G7W	38.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	970KG7W	42.80 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	776KG7W	47.10 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	679KG7W	46.60 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	64K0G7W	36.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	582KG7W	45.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	485KG7W	45.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	89K6G1W		SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	717KG1W		SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W		SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	2M60G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

11450.0000 - 12200.0000 MHz	151KG7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	89K6G1W	SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	717KG1W	SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W	SCPC DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	2M60G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	151KG7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

SITE ID: KUBAND ESV REMOTE
LOCATION: 1.5 M. SeaTel6006, (500 UNITS)

ANTENNA ID:	SeaTel6006	1.5 meters	SEATEL	6006
14000.0000 - 14500.0000 MHz	97K0G7W	44.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	89K6G1W	44.60 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	81K0G7W	44.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	717KG1W	53.30 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	452KG7W	51.60 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	44K8G1W	41.60 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	445KG7W	51.60 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	388KG7W	51.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	2M35G1W	53.30 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	291KG7W	49.70 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	

14000.0000 - 14500.0000 MHz	1M43G1W	53.30 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	194KG7W	48.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	151KG7W	46.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	89K6G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	81K0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	717KG1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	2M35G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	1M43G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	89K6G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	81K0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	717KG1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	2M35G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	1M43G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

SITE ID: KUBAND REMOTE ESV
LOCATION: 1.0 M. SeaTel4006, (250 UNITS)

SITE ID: KUBAND ESV REMOTES
LOCATION: 1.0 M. STL4009/10, (500 UNITS)

SITE ID: KUBAND ESV REMOTES
LOCATION: 1.2 M. SeaTel5010, (500 UNITS)

SITE ID: KUBAND ESV REMOTES
LOCATION: 1.5 M. SeaTel6009, (500 UNITS)

SITE ID: KUBAND ESV REMOTES
LOCATION: 1.05 M. INTL V110, (500 UNITS)

SITE ID: KUBAND ESV REMOTES
LOCATION: 1.2 M. SEATEL4996T, (50 UNITS)

SITE ID: ESV REMT12
LOCATION: 0.83 M. INTELLIAN V80G, (500 UNITS)

ANTENNA ID:	INTL V80G	0.83 meters	INTELLIAN	V80G	
	14000.0000 - 14500.0000 MHz		97K0G7W	33.17 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	14000.0000 - 14500.0000 MHz		89K6G1W	32.87 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	14000.0000 - 14500.0000 MHz		81K0G7W	32.47 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	14000.0000 - 14500.0000 MHz		717KG1W	41.87 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	14000.0000 - 14500.0000 MHz		452KG7W	39.87 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	14000.0000 - 14500.0000 MHz		44K8G1W	29.87 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	14000.0000 - 14500.0000 MHz		445KG7W	39.87 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	14000.0000 - 14500.0000 MHz		388KG7W	39.27 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	14000.0000 - 14500.0000 MHz		291KG7W	38.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	14000.0000 - 14500.0000 MHz		194KG7W	36.27 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	14000.0000 - 14500.0000 MHz		151KG7W	35.17 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	11450.0000 - 12200.0000 MHz		89K6G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
	11450.0000 - 12200.0000 MHz		81K0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

11450.0000 - 12200.0000 MHz	717KG1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	89K6G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	81K0G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	717KG1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

SITE ID: ESV REMT13
LOCATION: 0.75 M. STL30/3011, (500 UNITS)

ANTENNA ID:	STL30/3011	0.75 meters	SEA TEL	usat-30/3011
14000.0000 - 14500.0000 MHz	768KG7W	40.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	768KG1W	40.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	512KG7W	38.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	512KG1W	38.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	4M10G7W	47.30 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	4M10G1W	47.30 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	3M58G7W	46.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	3M58G1W	46.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	3M07G7W	46.30 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	

14000.0000 - 14500.0000 MHz	3M07G1W	46.30 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	2M56G7W	45.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	2M56G1W	45.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	2M05G7W	44.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	2M05G1W	44.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	256KG7W	35.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	256KG1W	35.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M79G7W	43.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M79G1W	43.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M54G7W	43.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M54G1W	43.20 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M28G7W	42.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M28G1W	42.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M02G7W	41.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M02G1W	41.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	128KG7W	32.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	128KG1W	32.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	45M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	45M0G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

11450.0000 - 12200.0000 MHz	1M00G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	1M00G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	45M0G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	45M0G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	1M00G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	1M00G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

SITE ID: ESV REMT14
LOCATION: 1.0 M. T&TSAIL900, (500 UNITS)

ANTENNA ID:	T&TSAIL900	1 meters	THRANE & THRANE	TT-7090A
14000.0000 - 14500.0000 MHz	97K0G7W	39.70 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	89K6G1W	39.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	81K0G7W	39.00 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	717KG1W	48.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	452KG7W	46.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	44K8G1W	36.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	445KG7W	46.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	388KG7W	45.80 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	2M35G1W	53.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	291KG7W	44.50 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	1M43G1W	51.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	

14000.0000 - 14500.0000 MHz	194KG7W	42.80 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	151KG7W	41.70 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	89K6G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	81K0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	717KG1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	2M35G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	1M43G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	89K6G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	81K0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	717KG1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	2M35G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	1M43G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

SITE ID: ESV REMOTES10
LOCATION: 2.4 M. SEATEL9797, (500 UNITS)

ANTENNA ID: SeaTel9797 2.4 meters SEA TEL 9797

14000.0000 - 14500.0000 MHz	97K0G7W	48.25 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
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14000.0000 - 14500.0000 MHz	89K6G1W	47.95 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	81K0G7W	47.55 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	717KG1W	56.95 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	452KG7W	54.95 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	44K8G1W	44.95 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	445KG7W	54.95 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	388KG7W	54.35 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	2M77G1W	62.85 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	2M35G1W	62.15 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	291KG7W	53.05 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	1M43G1W	59.95 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	194KG7W	51.35 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	151KG7W	50.25 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	89K6G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	81K0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	717KG1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	2M77G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

11450.0000 - 12200.0000 MHz	2M35G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	1M43G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	81K0G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	89K6G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	717KG1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	2M77G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	2M35G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	1M43G1W	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

SITE ID: ESV REMT11
LOCATION: 0.6 M. INTELLIAN V60G, (500 UNITS)

ANTENNA ID:	INTLV60G	0.6 meters	INTELLIAN	V60G
14000.0000 - 14500.0000 MHz	97K0G7W	29.60 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	89K6G1W	29.30 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	81K0G7W	28.90 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	717KG1W	38.30 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	452KG7W	36.30 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	44K8G1W	26.30 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	
14000.0000 - 14500.0000 MHz	445KG7W	36.30 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION	

14000.0000 - 14500.0000 MHz	388KG7W	35.70 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	291KG7W	34.40 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	194KG7W	32.70 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
14000.0000 - 14500.0000 MHz	151KG7W	31.60 dBW	DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	89K6G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	81K0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	717KG1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
11450.0000 - 12200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	89K6G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	81K0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	717KG1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	54M0G7W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION
10950.0000 - 11200.0000 MHz	44K8G1W		DIGITAL TRAFFIC USING QPSK AND BPSK MODULATION

Points of Communication:

ESV REMOTES10 - PERMITTED LIST - ()

ESV REMT11 - PERMITTED LIST - ()

ESV REMT12 - PERMITTED LIST - ()

ESV REMT13 - PERMITTED LIST - ()

ESV REMT14 - PERMITTED LIST - ()

KUBAND ESV REMOTE - AMC 23 - (172 E.L.)

KUBAND ESV REMOTE - PERMITTED LIST - ()

SES-REG-20180924-05760 E E200449 Verizon - Oath
Registration 09/20/2018 - 09/20/2033
Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Oath
LOCATION: 1680 N. Glennville Drive Ste 100, Dallas, Richardson, TX
32 ° 58 ' 11.77 " N LAT. 96 ° 42 ' 20.80 " W LONG.

ANTENNA ID:	1	3.7 meters	DH	DH Solid one piece
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	QPSK, 8PSK Digital Satellite feeds ESPN, NFLN, etc
ANTENNA ID:	2	3.7 meters	DH	DH Solid one piece
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	QPSK, 8PSK Digital Satellite feeds ESPN, NFLN, etc
ANTENNA ID:	3	3 meters	DH Antenna	DH Solid one piece
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	QPSK, 8PSK Digital Satellite feeds ESPN, NFLN, etc

Points of Communication:

Oath - GALAXY 13 (S2386) - (127 W.L.)
Oath - GALAXY 14 (S2385) - (125 W.L.)
Oath - GALAXY 18 (S2733) - (123 W.L.)
Oath - GALAXY 23 (S2592) - (121 W.L.)
Oath - GALAXY 25 (S2154) - (93.1 W.L.)
Oath - PERMITTED LIST - ()

SES-REG-20181002-04834 E E191205 University of Central Oklahoma
Registration 10/02/2018 - 10/02/2033
Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 100
LOCATION: 100 N. University Dr, Oklahoma, Edmon, OK
35 ° 34 ' 23.08 " N LAT. 97 ° 29 ' 9.88 " W LONG.

ANTENNA ID:	ANT1	3.7 meters	Prodelin	3.7meter
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	Digital Audio

Points of Communication:

100 - PERMITTED LIST - ()

SES-REG-20181010-05938 E E200630 Premier Broadcasting Inc
Registration 10/10/2018 - 10/10/2033
Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 206 S Willow, Effingham, Effingham, IL
39 ° 7 ' 12.30 " N LAT. 88 ° 32 ' 14.10 " W LONG.

ANTENNA ID: Dish 1 3.8 meters Patriot 2M38090
3700.0000 - 4200.0000 MHz 36M0G7W Digital audio

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181011-05359 E E200065 Skycountry Broadcasting Inc
Registration 10/11/2018 - 10/11/2033
Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 133 Pisgah Dr, Haywood, Canton, NC
35 ° 31 ' 31.58 " N LAT. 82 ° 50 ' 11.10 " W LONG.

ANTENNA ID: 1 3.65 meters Scientific Atlanta SA 4.6
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio Carrier

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181011-05387 E E200092 Hawaii Public Television Foundation
Registration 10/11/2018 - 10/11/2033
Grant of Authority Date Effective: 05/22/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KHET Studio
LOCATION: 315 Sand Island Access Road, Honolulu County, Honolulu, HI
21 ° 19 ' 40.20 " N LAT. 157 ° 53 ' 11.80 " W LONG.

ANTENNA ID: KHET Ant. 6.1 meters VERTEX 6.1 METER
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video Carrier

Points of Communication:

KHET Studio - PERMITTED LIST - ()

SES-REG-20181011-05398 E E200103 Cable Co-op
Registration 10/11/2018 - 10/11/2033
Grant of Authority Date Effective: 05/22/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Head end
LOCATION: 47512 W. Hamilton Rd 27 E. College St, Lorain, Oberlin, OH
41 ° 16 ' 50.00 " N LAT. 82 ° 14 ' 55.00 " W LONG.

ANTENNA ID: A-1 3 meters Harris Delta Gain
3760.0000 - 4160.0000 MHz 36M0G7W 0.00 dBW video
ANTENNA ID: A-2 3.8 meters Patriot 3.8 Multi-Beam
3720.0000 - 4180.0000 MHz 36M0G7W 0.00 dBW video
ANTENNA ID: A-3 3.8 meters Comtech G2RC
3760.0000 - 4160.0000 MHz 36M0G7W 0.00 dBW video
ANTENNA ID: A-4 3 meters D&H 3 Meter
3715.0000 - 4180.0000 MHz 36M0G7W 0.00 dBW video

Points of Communication:

Head end - PERMITTED LIST - ()

SES-REG-20181011-05411 E E200116 University of Central Florida
Registration 10/11/2018 - 10/11/2033
Grant of Authority Date Effective: 05/21/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WUCF
LOCATION: Research Pkwy & Alafaya Trail, Orange, Orlando, FL
28 ° 35 ' 26.70 " N LAT. 81 ° 12 ' 16.40 " W LONG.

ANTENNA ID:	3.7M	3.7 meters	Prodelin	1374
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital traffic, various FEC, data rates and modulation
	3700.0000 - 4200.0000 MHz		30K0G7W	Digital traffic, various FEC, data rates and modulation
	3700.0000 - 4200.0000 MHz		36M0F7W	Digital / analog traffic, various FEC, data rates and modulation
	3700.0000 - 4200.0000 MHz		30K0F7W	Digital / analog traffic, various FEC, data rates and modulation

Points of Communication:

WUCF - PERMITTED LIST - ()

SES-REG-20181011-05413 E E200118 WAY MEDIA, Inc.
Registration 10/11/2018 - 10/11/2033
Grant of Authority Date Effective: 05/20/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: Madison Blvd, Suite 8, Madison, Madison, AL
34 ° 40 ' 7.49 " N LAT. 86 ° 46 ' 24.96 " W LONG.

ANTENNA ID:	ANT 1	3.7 meters	PRODELIN	1374
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181011-05428 E E200133 Paul Bunyan Rural Telephone
Registration 10/08/2018 - 10/08/2033
Grant of Authority Date Effective: 05/22/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: PBC Headend
LOCATION: 1831 Anne St NW, Beltrami, Bemidj, MN
47 ° 30 ' 24.00 " N LAT. 94 ° 54 ' 28.00 " W LONG.

ANTENNA ID:	12'	5 meters	Patriot	PRT380
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3700.0000 - 4200.0000 MHz

36M0G7W

Satellite and Television Feeds

Points of Communication:

PBC Headend - PERMITTED LIST - ()

SES-REG-20181012-05461 E E200167 Media One Communications, Inc.

Registration

10/12/2018 - 10/12/2033

Grant of Authority

Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 312 E Nine Mile Road Suite 29D, Escambia, Pensacola, FL

30 ° 32 ' 4.50 " N LAT.

87 ° 16 ' 23.40 " W LONG.

ANTENNA ID: 1

3 meters

Unknown

Unknown

3700.0000 - 4200.0000 MHz

36M0G7W

0.00 dBW

Digital Audio and Video Signals

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181012-05482 E E200188 Syncom Media Group, Inc.

Registration

10/12/2018 - 10/12/2033

Grant of Authority

Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Samuel Bldg

LOCATION: 7920 Samuel Dr, Adams, Denver, CO

39 ° 49 ' 43.70 " N LAT.

105 ° 0 ' 27.20 " W LONG.

ANTENNA ID: sYNCOM-1

3.7 meters

General Dynamics

1374

3716.0000 - 4180.0000 MHz

36M0G7W

Audio and Video

Points of Communication:

Samuel Bldg - PERMITTED LIST - ()

SES-REG-20181012-05556 E E200259 PVT NetWorks, Inc.

Registration

10/12/2018 - 10/12/2033

Grant of Authority

Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: PVT Site 1
 LOCATION: 4011 West Main, Eddy, Artesia, NM
 32 ° 50 ' 26.80 " N LAT. 104 ° 26 ' 47.40 " W LONG.

ANTENNA ID: Antenna 1 9.6 meters Simulsat Simulsat 5
 3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Video

Points of Communication:

PVT Site 1 - PERMITTED LIST - ()

SES-REG-20181014-05635 E E200337 Atwood Cable Systems, Inc.
 Registration 10/14/2018 - 10/14/2033
 Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Atwood Headend
 LOCATION: East Hill Drive, Rawlins, Atwood, KS
 39 ° 47 ' 57.60 " N LAT. 101 ° 1 ' 48.90 " W LONG.

ANTENNA ID: 2, 8, 10 3.7 meters Prodelin 1374-540
 3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation and Services Analog Video with associated subcarriers

ANTENNA ID: 1 3.04 meters Winegard CK-1088
 3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation and Services Analog Video with associated subcarriers

ANTENNA ID: 3 4.6 meters Scientific Atlanta 8005
 3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation and Services Analog Video with associated subcarriers

ANTENNA ID: 4 3.1 meters TBDant3.1 ant3.1
 3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation and Services Analog Video with associated subcarriers

ANTENNA ID: 5 3.04 meters Channel Master TVRO
 3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation and Services Analog Video with associated subcarriers

ANTENNA ID: 6 3.04 meters Falcon 180
 3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation and Services Digital Video

ANTENNA ID: 7 3.04 meters Birdview AP2028

3700.0000 - 4200.0000 MHz	30M0G7W	0.00 dBW	Modulation and Services Analog Video with associated subcarriers
ANTENNA ID: 9	3.1 meters	Andrew	MESA
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Modulation and Services Analog Video with associated subcarriers

Points of Communication:

Atwood Headend - PERMITTED LIST - ()

SES-REG-20181015-05687 E E200376 Ind. Co. Cable TV, Inc
 Registration 10/15/2018 - 10/15/2033
 Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: portia
 LOCATION: lawerence, portia, AR
 36 ° 5 ' 5.68 " N LAT. 91 ° 3 ' 39.03 " W LONG.

ANTENNA ID: ant 1	3.8 meters	patriot	3.8
3700.0000 - 4200.0000 MHz	36M0G7D		digital video
ANTENNA ID: ant 2	3.8 meters	patriot	3.8
3700.0000 - 4200.0000 MHz	36M0G7D		digital video
ANTENNA ID: ant 3	3.8 meters	dh	3.8
3700.0000 - 4200.0000 MHz	36M0G7D		digital video
ANTENNA ID: ant 4	3 meters	patriot	3.0
3700.0000 - 4200.0000 MHz	36M0G7D		digital video
ANTENNA ID: ant 5	3 meters	patriot	3.0
3700.0000 - 4200.0000 MHz	36M0G7D		digital video

Points of Communication:

portia - PERMITTED LIST - ()

SES-REG-20181015-05690 E E200379 WPGH Licensee, LLC
 Registration 10/15/2018 - 10/15/2033
 Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WPGH Site 1
LOCATION: 750 Ivory Avenue, Allegheny, Pittsburgh, PA
40 ° 29 ' 44.00 " N LAT. 80 ° 0 ' 14.80 " W LONG.

ANTENNA ID: 1	4.8 meters	EASI	EASI4.8
3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
ANTENNA ID: 2	4.5 meters	Andrew	ES45
3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
ANTENNA ID: 3	3.4 meters	Prodelin	PRO3.4
3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data

Points of Communication:

WPGH Site 1 - PERMITTED LIST - ()

SES-REG-20181015-05763	E E200452	TOWN & COUNTRY CABLE TV AND TELECOMMUNICATIONS	
Registration			10/02/2018 - 10/02/2033
Grant of Authority			Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: MEARS
LOCATION: 1331 N. 34th Ave, Oceana, Mears, MI
43 ° 40 ' 13.00 " N LAT. 86 ° 28 ' 25.00 " W LONG.

ANTENNA ID: Mears	3.8 meters	Patroit	3.8 Commercial
3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW
			Analog and Digital

Points of Communication:

MEARS - PERMITTED LIST - ()

SES-REG-20181015-05779	E E200471	EDB VV License LLC	
Registration			10/15/2018 - 10/15/2033
Grant of Authority			Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Victorville
LOCATION: 12370 Hesperia Rd., San Beradino, Victorville, CA
34 ° 28 ' 35.41 " N LAT. 117 ° 17 ' 32.06 " W LONG.

ANTENNA ID:	Victor Cor	3 meters	BOTE Similar	BW-C180A2 sim.
	3700.0000 - 4200.0000 MHz		36M0G7W	N/A

Points of Communication:

Victorville - PERMITTED LIST - ()

SES-REG-20181015-05782	E E200474	Citizens Telecommunication Technologies, Inc.	10/15/2018 - 10/15/2033
Registration			Date Effective: 05/26/2020
Grant of Authority			

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Citizens Cable Comm
 LOCATION: 243 Springertown Road, Westmoreland, Mammoth, PA
 40 ° 11 ' 53.50 " N LAT. 79 ° 28 ' 1.71 " W LONG.

ANTENNA ID:	91	3.8 meters	Comtech	3.8
	3700.0000 - 4200.0000 MHz		36M0G7W	digital
ANTENNA ID:	103	3.7 meters	Viking	P370FAE
	3700.0000 - 4200.0000 MHz		36M0G7W	digital
ANTENNA ID:	127	3.8 meters	Comtech	3.8
	3700.0000 - 4200.0000 MHz		36M0G7W	digital
ANTENNA ID:	89	3.8 meters	Comtech	3.8
	3700.0000 - 4200.0000 MHz		36M0G7W	digital
ANTENNA ID:	125	3.8 meters	Comtech	3.8
	3700.0000 - 4200.0000 MHz		36M0G7W	digital
ANTENNA ID:	131	3.8 meters	Comtech	3.8
	3700.0000 - 4200.0000 MHz		36M0G7W	digital
ANTENNA ID:	133	3.8 meters	Comtech	3.8
	3700.0000 - 4200.0000 MHz		36M0G7W	digital
ANTENNA ID:	135	3.8 meters	Comtech	3.8
	3700.0000 - 4200.0000 MHz		36M0G7W	digital

ANTENNA ID:	123	3.8 meters	Comtech	3.8
	3700.0000 - 4200.0000 MHz		36M0G7W	digital
ANTENNA ID:	105	3.7 meters	Dawnco Metal	3.7
	3700.0000 - 4200.0000 MHz		36M0G7W	digital
ANTENNA ID:	121	3.7 meters	Viking	P370FAE
	3700.0000 - 4200.0000 MHz		36M0G7W	digital
ANTENNA ID:	101	3.7 meters	Viking	P370FAE
	3700.0000 - 4200.0000 MHz		36M0G7W	digital
ANTENNA ID:	99	3.7 meters	Comtech	P370FAE
	3700.0000 - 4200.0000 MHz		36M0G7W	digital

Points of Communication:

Citizens Cable Comm - PERMITTED LIST - ()

SES-REG-20181015-05834	E E200524	KMPH Licensee, LLC	
Registration			10/15/2018 - 10/15/2033
Grant of Authority			Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KMPH Site 2
 LOCATION: 5111 East McKinley Avenue, Fresno, Fresno, CA
 36 ° 45 ' 56.70 " N LAT. 119 ° 43 ' 21.40 " W LONG.

ANTENNA ID:	1	3.8 meters	Patriot	PRT380
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
ANTENNA ID:	2	3.1 meters	Patriot	PRT310
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data
ANTENNA ID:	3	3.8 meters	RCA	RCA3.8
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Video and Data

Points of Communication:

KMPH Site 2 - PERMITTED LIST - ()

SES-REG-20181015-05848 E E200538 Houston Christian Broadcasters, Inc.
Registration 10/15/2018 - 10/15/2033
Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Houston Studio
LOCATION: 2424 South Blvd, Harris, Houston, TX
29 ° 43 ' 37.00 " N LAT. 95 ° 24 ' 57.00 " W LONG.

ANTENNA ID: MBN 3.2 meters Prodelin 1304

3700.0000 - 4200.0000 MHz 400KG7W

ANTENNA ID: KHCB 3 meters SAMI SI-10

3700.0000 - 4200.0000 MHz 400KG7W

Points of Communication:

Houston Studio - PERMITTED LIST - ()

SES-REG-20181015-05871 E E200561 Jackson County Broadcasting, Inc.
Registration 10/15/2018 - 10/15/2033
Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WKOV Studio
LOCATION: 295 E. Main St., Jackson, Jackson, OH
39 ° 3 ' 3.30 " N LAT. 82 ° 38 ' 11.00 " W LONG.

ANTENNA ID: ANT1 3 meters Comtech 3 meter

3700.0000 - 4200.0000 MHz 36M0F8W 0.00 dBW Analog Audio

ANTENNA ID: ANT2 3.7 meters Comtech 3.7 Meter

3700.0000 - 4200.0000 MHz 36M0F8W 0.00 dBW Analog Audio

Points of Communication:

WKOV Studio - PERMITTED LIST - ()

SES-REG-20181015-05896 E E200586 WDAC Radio Company
Registration 10/15/2018 - 10/15/2033
Grant of Authority Date Effective: 05/22/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WBYN

LOCATION: 280 Mill Street, Berks, Boyertown, PA
40 ° 19 ' 3.50 " N LAT.

75 ° 38 ' 58.50 " W LONG.

ANTENNA ID:	Patriot	3.1 meters	Patriot	PRT-310
	3700.0000 - 4200.0000 MHz		36M0G7W 0.00 dBW	Digital Audio and Video Signals

Points of Communication:

WBYN - PERMITTED LIST - ()

SES-REG-20181015-05911	E	E200601	Cannon Valley Cablevision, Inc.	10/15/2018 - 10/15/2033
Registration				Date Effective: 05/26/2020
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1

LOCATION: 606 Fairview St, Faribault, Blue Earth, MN
43 ° 38 ' 55.00 " N LAT.

94 ° 5 ' 45.00 " W LONG.

ANTENNA ID:	ANT 1	4.6 meters	SCIENTIFIC ATLANTA	UNKNOWN
	3700.0000 - 4200.0000 MHz		30M0G7W 0.00 dBW	Digital Video
ANTENNA ID:	ANT 2	3.7 meters	GENERAL DYNAMICS	UNKNOWN
	3700.0000 - 4200.0000 MHz		36M0F8F 0.00 dBW	Analog Video
ANTENNA ID:	ANT 3	3.1 meters	PATRIOT ANTENNA SYSTEMS	PRT310
	3700.0000 - 4200.0000 MHz		30M0G7W 0.00 dBW	Digital Video
ANTENNA ID:	ANT 4	4.9 meters	SCIENTIFIC ATLANTA	8008B
	3700.0000 - 4200.0000 MHz		36M0F8F 0.00 dBW	Analog Video
ANTENNA ID:	ANT 5	4.6 meters	SCIENTIFIC ATLANTA	UNKNOWN
	3700.0000 - 4200.0000 MHz		30M0G7W 0.00 dBW	Digital Video

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181015-05969 E E200662 Northern Christian Radio
Registration 10/15/2018 - 10/15/2033
Grant of Authority Date Effective: 05/21/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1511 E M-32 (WPHN Studio), Otsego, Gaylord, MI
45 ° 1 ' 21.50 " N LAT. 84 ° 38 ' 13.00 " W LONG.

ANTENNA ID:	ANT1	3.8 meters	Prime Focus	3.8 meter	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Digital Audio
	3700.0000 - 4200.0000 MHz		36M0F8W	0.00 dBW	Analog Audio

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181015-05977 E E200671 Lightner Communications LLC
Registration 10/15/2018 - 10/15/2033
Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WYUP Queen Studio
LOCATION: 1771 Beaver Dam Road, PA, CLAYSBURG, PA
40 ° 15 ' 33.84 " N LAT. 78 ° 29 ' 33.90 " W LONG.

ANTENNA ID:	ANT1	3.8 meters	Comtech	934D0015-G2
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW

Points of Communication:

WYUP Queen Studio - PERMITTED LIST - ()

SES-REG-20181015-06049 E E200742 ACROSS NATIONS
Registration 10/15/2018 - 10/15/2033
Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: khac studios
LOCATION: 110 hilltop drive, Mckinley, Tse Bonito, NM
35 ° 31 ' 21.40 " N LAT. 109 ° 2 ' 18.80 " W LONG.

ANTENNA ID: ant1 3 meters prodelin 1304
3700.0000 - 4200.0000 MHz 36M0F8F digital audio and data

Points of Communication:

khac studios - PERMITTED LIST - ()

SES-REG-20181015-06082 E E200773 RCK1 Group, LLC
Registration 10/15/2018 - 10/15/2033
Grant of Authority Date Effective: 05/22/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Wheeling, WV
LOCATION: 1140 Main Street, Ohio, Wheeling, WV
40 ° 4 ' 4.04 " N LAT. 80 ° 43 ' 23.90 " W LONG.

ANTENNA ID: 3.7M 3.7 meters GD/SATCOM 1374 Series
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital

Points of Communication:

Wheeling, WV - PERMITTED LIST - ()

SES-REG-20181016-03170 E E181935 Universal Cable Holdings, Inc.
Registration 06/16/2018 - 06/16/2033
Grant of Authority Date Effective: 05/21/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Lampasas
LOCATION: 395 E FM 580, Lampasas, Lampasas, TX
31 ° 5 ' 10.71 " N LAT. 98 ° 9 ' 58.54 " W LONG.

ANTENNA ID: 4.5 4.5 meters SCIENTIFIC-ATLANTA, INC 4.5 meter
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

Lampasas - PERMITTED LIST - ()

SES-REG-20181016-03171 E E181936 Universal Cable Holdings, Inc.
Registration 06/16/2018 - 06/16/2033
Grant of Authority Date Effective: 05/21/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Sonora

LOCATION: 104 Hilltop St, Sutton, Sonora, TX
30 ° 34 ' 20.50 " N LAT. 100 ° 37 ' 53.70 " W LONG.

ANTENNA ID: 4.5 Meter 4.5 meters SCIENTIFIC-ATLANTA, INC 4.5 Meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

Sonora - PERMITTED LIST - ()

SES-REG-20181016-03172 E E181937 Universal Cable Holdings, Inc.
Registration 06/16/2018 - 06/16/2033
Grant of Authority Date Effective: 05/21/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Monahans

LOCATION: 1210 N Carol Ave, Ward, Monahans, TX
31 ° 36 ' 16.90 " N LAT. 102 ° 53 ' 59.60 " W LONG.

ANTENNA ID: 3.8 M 3.8 meters PRODELIN CORP 3.8 M

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

Monahans - PERMITTED LIST - ()

SES-REG-20181016-03173 E E181938 Universal Cable Holdings, Inc.
Registration 06/16/2018 - 06/16/2033
Grant of Authority Date Effective: 05/21/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Kermit

LOCATION: 2000 N East Ave, Winkler, Kermit, TX
31 ° 51 ' 34.10 " N LAT. 103 ° 4 ' 58.50 " W LONG.

ANTENNA ID: 4.6 4.6 meters SCIENTIFIC-ATLANTA, INC 4.6 Meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

Kermit - PERMITTED LIST - ()

SES-REG-20181016-03174 E E181939 Universal Cable Holdings, Inc.
Registration 06/16/2018 - 06/16/2033
Grant of Authority Date Effective: 05/21/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Crane
LOCATION: 1000 Tower Rd, Crane, Crane, TX
31 ° 21 ' 50.60 " N LAT. 102 ° 20 ' 44.40 " W LONG.

ANTENNA ID: 4.6 M 4.6 meters SCIENTIFIC-ATLANTA, INC 4.6M Prime Focus
3700.0000 - 4200.0000 MHz 36M0G7W Digital Video Carrier

Points of Communication:

Crane - PERMITTED LIST - ()

SES-REG-20181016-06284 E E200951 AGM - Nevada, L.L.C.
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 05/22/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: AGM ABQ
LOCATION: 8009 Marble Ave NE 8009 Marble Ave NE, BERNALILLO, Albuquerque, MN
35 ° 5 ' 21.80 " N LAT. 106 ° 33 ' 25.20 " W LONG.

ANTENNA ID: ANT1 3.7 meters DH Satellite 37DH1
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW QSPK Modulation

Points of Communication:

AGM ABQ - SES-11 (S2964) - (104.95 W.L)

SES-REG-20181016-06300 E E200966 PEORIA (WYZZ-TV) LICENSEE, INC.
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 05/20/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WMBD Studio
LOCATION: 3131 N. University St., Peoria, Peoria, IL
40 ° 43 ' 37.02 " N LAT. 89 ° 36 ' 50.98 " W LONG.

ANTENNA ID: Fox Pri 4.5 meters AFC Unknown

3700.0000 - 4200.0000 MHz	36M0G7W	PSK, digital video with assoc. audio/data
ANTENNA ID: Fox Sec	4.5 meters	Andrew
		Unknown
3700.0000 - 4200.0000 MHz	36M0G7W	PSK, digital video with assoc. audio/data

Points of Communication:

WMBD Studio - PERMITTED LIST - ()

SES-REG-20181016-06439 E E201080 John M Dowdy (d/b/a JOHN M DOWDY)
 Registration 10/16/2018 - 10/16/2033
 Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: MTN Home
 LOCATION: 2352 US 62 Bus, Baxter, Mountain Home, AR
 36 ° 21 ' 27.60 " N LAT. 92 ° 20 ' 49.70 " W LONG.

ANTENNA ID: 1 3.7 meters Prodelin 1374

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital video, audio and data

Points of Communication:

MTN Home - PERMITTED LIST - ()

SES-REG-20181016-06482 E E201125 DIRECTV Enterprises, LLC
 Registration 10/16/2018 - 10/16/2033
 Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 5454 Garton Road (CRBC), Castle Rock, CO
 39 ° 16 ' 37.50 " N LAT. 104 ° 48 ' 19.10 " W LONG.

ANTENNA ID: CRBC 1 6.1 meters VERTEX-RSI Unknown

3700.0000 - 4200.0000 MHz 36M0G7W Video

ANTENNA ID: CRBC 2 6.1 meters VERTEX-RSI Unknown

3700.0000 - 4200.0000 MHz 36M0G7W Video

ANTENNA ID: CRBC 3 6.1 meters VERTEX-RSI Unknown

3700.0000 - 4200.0000 MHz 36M0G7W Video

ANTENNA ID:	CRBC 4	6.1 meters	VERTEX-RSI	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	Video
ANTENNA ID:	CRBC 5	6.1 meters	VERTEX-RSI	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	Video
ANTENNA ID:	CRBC 6	6.1 meters	VERTEX-RSI	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	Video
ANTENNA ID:	TORUS	7 meters	Comsat	Unknown
	3700.0000 - 4200.0000 MHz		36M0G7W	Video

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181016-06493	E	E201136	Hudson Valley Public Radio, Inc.	10/16/2018 - 10/16/2033
Registration				Date Effective: 05/21/2020
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Port Jervis Studio 1
 LOCATION: 15 Neversink Drive, Orange, Port Jervis, NY
 41 ° 21 ' 47.97 " N LAT. 74 ° 40 ' 42.48 " W LONG.

ANTENNA ID:	1	3.7 meters	OEM	3.7
	3700.0000 - 4200.0000 MHz		30M0G7W	Digital Data

Points of Communication:

Port Jervis Studio 1 - PERMITTED LIST - ()

SES-REG-20181017-05278	E	E191650	WideOpenWest Cleveland, LLC	10/15/2018 - 10/15/2033
Registration				Date Effective: 05/26/2020
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
 LOCATION: 105 Blaze Industrial Parkway, Cayahoga, Berea, OH
 41 ° 22 ' 14.91 " N LAT. 81 ° 53 ' 29.31 " W LONG.

ANTENNA ID:	1	4.5 meters	Scientific Atlanta	4.5
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3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: 2 4 meters DH 4.0

3700.0000 - 4200.0000 MHz 36M0G7W digital signals

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181017-05998 E E200692 WBIN Media Co., Inc.
Registration 10/11/2018 - 10/11/2033
Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Laconia-LPD
LOCATION: 51 Church St, Belknap, Laconia, NH
43 ° 31 ' 47.00 " N LAT. 71 ° 28 ' 7.00 " W LONG.

ANTENNA ID: unknown

3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

Laconia-LPD - PERMITTED LIST - ()

SES-REG-20181017-06467 E E201110 CableSouth Media III, LLC
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 05/19/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 290 S Broadview St, Faulkner, Greenbrier, AR
35 ° 11 ' 35.31 " N LAT. 92 ° 23 ' 26.39 " W LONG.

ANTENNA ID: ANT1 3.8 meters Patriot 829066-G2RC

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Analog Video with associated subcarriers

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181017-06470 E E201113 Giggle Fiber LLC
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 05/19/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 2702 Media Center Drive, Los Angeles, Los Angeles, CA
34 ° 6 ' 28.00 " N LAT. 118 ° 14 ' 35.00 " W LONG.

ANTENNA ID: 1 5 meters ATC Simulsat-5
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW FM/Digital Video Services

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181017-06481 E E201124 Rochester TV License Company, LLC
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 05/19/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KIMT Studio
LOCATION: 112 N Pennsylvania, Cerro Gordo, Mason City, IA
43 ° 9 ' 11.00 " N LAT. 93 ° 11 ' 53.00 " W LONG.

ANTENNA ID: EASi-1 4.5 meters EASi unk
3700.0000 - 4200.0000 MHz 36M0G7W QPSK ,Data, Voice, Video

ANTENNA ID: Prodelin-1 3.7 meters Prodelin unk
3700.0000 - 4200.0000 MHz 36M0G7W QPSK ,Data, Voice, Video

Points of Communication:

KIMT Studio - PERMITTED LIST - ()

SES-REG-20181017-06494 E E201137 HC2 Station Group, Inc.
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 05/21/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Mingus Mtn S Antenna
LOCATION: MINGUS MOUNTAIN SOUTH ANTENNA TOWER SIT, Prescott, AZ
34 ° 41 ' 12.00 " N LAT. 112 ° 7 ' 2.00 " W LONG.

ANTENNA ID: ANT 1 3 meters Andersen 4P-10S
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video with associated audio subcarriers

Points of Communication:

Mingus Mtn S Antenna - PERMITTED LIST - ()

SES-REG-20181017-06549 E E201172 Knology of Georgia, Inc.
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 05/19/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: West Point MDC
LOCATION: 105 Progress Parkway, Harris, West Point, GA
32 ° 51 ' 13.36 " N LAT. 85 ° 7 ' 17.87 " W LONG.

ANTENNA ID: SAT1 7 meters ATCi Simulsat
3700.0000 - 4200.0000 MHz 36M0G7W digital signals

ANTENNA ID: SAT2 4.5 meters Scientific Atlanta 4.5
3700.0000 - 4200.0000 MHz 36M0G7W digital signals

Points of Communication:

West Point MDC - PERMITTED LIST - ()

SES-REG-20181017-06552 E E201175 HC2 LPTV Holdings, Inc.
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 05/19/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Chester Avenue
LOCATION: 315 Chester Ave SE, Atlanta, GA
33 ° 44 ' 40.90 " N LAT. 84 ° 21 ' 35.70 " W LONG.

ANTENNA ID: ANT 1 2.4 meters Fortec Star FC08
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video with associated audio subcarriers

SES-REG-20181017-06557 E E201180 HC2 Station Group, Inc.
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 05/19/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: CUESTA PEAK
LOCATION: CUESTA PEAK, Forest Rte 29S11, Santa Margarita, CA
35 ° 21 ' 39.50 " N LAT. 120 ° 39 ' 25.10 " W LONG.

ANTENNA ID: ANT 1 3 meters Andersen 4P-10S
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video with associated audio subcarriers

Points of Communication:

CUESTA PEAK - PERMITTED LIST - ()

SES-REG-20181017-06561 E E201974 HC2 LPTV Holdings, Inc.
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 05/19/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Austin-A
LOCATION: 5319 Buckman Mountain Road (007000), Austin, TX
30 ° 19 ' 23.80 " N LAT. 97 ° 47 ' 59.50 " W LONG.

ANTENNA ID: ANT 1 3 meters Prodelin 1304
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video with associated audio subcarriers

Points of Communication:

Austin-A - PERMITTED LIST - ()

SES-REG-20181017-06562 E E201182 HC2 LPTV Holdings, Inc.
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 05/19/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Corpus Christi #3
LOCATION: 322 Cantwell Dr., Corpus Christi, TX
27 ° 48 ' 27.50 " N LAT. 97 ° 27 ' 2.50 " W LONG.

ANTENNA ID: ANT 2 3 meters Prodelin 1304

SES-REG-20181017-06567 E E201186 HC2 LPTV Holdings, Inc.
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 05/19/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KAMC #30484--SOUTH
LOCATION: 1201 84th St., TX, Lubbock, TX
33 ° 30 ' 57.80 " N LAT. 101 ° 50 ' 55.90 " W LONG.

ANTENNA ID: ANT 1 3 meters D&H 30DH1
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video with associated audio subcarriers

Points of Communication:

KAMC #30484--SOUTH - PERMITTED LIST - ()

SES-REG-20181017-06569 E E201187 HC2 LPTV Holdings, Inc.
Registration 10/16/2018 - 10/16/2033
Grant of Authority Date Effective: 05/19/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: OK 79th Street
LOCATION: 716 S.E. 79th St, Oklahoma City, OK
35 ° 23 ' 14.00 " N LAT. 97 ° 29 ' 57.00 " W LONG.

ANTENNA ID: ANT 1 3 meters Prodelin 1304
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video with associated audio subcarriers

Points of Communication:

OK 79th Street - PERMITTED LIST - ()

SES-REG-20181017-06623 E E201240 COVENANT NETWORK
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/19/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KHJM Xmit Site
LOCATION: 21526 County Road 514, Stoddard, Bloomfield, MO
36 ° 54 ' 5.70 " N LAT. 89 ° 53 ' 17.70 " W LONG.

ANTENNA ID: ANT1 3 meters Unimesh Unknown

3700.0000 - 4200.0000 MHz

36M0G7W

Digital and Analog Video with associated audio subcarriers

Points of Communication:

KHJM Xmit Site - PERMITTED LIST - ()

SES-REG-20181017-06626 E E201243 Lotus Radio Corp

Registration

10/17/2018 - 10/17/2033

Grant of Authority

Date Effective: 05/19/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 690 East Plumb Lane Suite 100, Washoe, Reno, NV

39 ° 30 ' 19.31 " N LAT.

119 ° 47 ' 30.05 " W LONG.

ANTENNA ID: 1

3.7 meters

Prodelin

1374

3700.0000 - 4200.0000 MHz

36M0F8W

Analog audio and data

3700.0000 - 4200.0000 MHz

36M0G7W

Digital audio and data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181017-06629 E E201246 Velocity Communications, Inc.

Registration

10/17/2018 - 10/17/2033

Grant of Authority

Date Effective: 05/19/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Lewiston

LOCATION: 610 Old Lewiston Road, Trinity, Lewiston, CA

40 ° 42 ' 6.04 " N LAT.

122 ° 48 ' 39.18 " W LONG.

ANTENNA ID: ANT1

4.5 meters

American Antennas, Inc.

TVRO-4.5

3700.0000 - 4200.0000 MHz

30M0G7W

0.00 dBW

Digital Video

3700.0000 - 4200.0000 MHz

36M0F8F

0.00 dBW

Digital Video

Points of Communication:

Lewiston - PERMITTED LIST - ()

SES-REG-20181017-06633 E E201251 Velocity Communications, Inc.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/21/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Hayfork
LOCATION: Bridge Road, Trinity, Hayfork, CA
40 ° 32 ' 46.60 " N LAT. 123 ° 10 ' 13.03 " W LONG.

ANTENNA ID:	ANT1	4.5 meters	American Antennas, Inc.	TVRO-4.5	
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW	Digital Video
	3700.0000 - 4200.0000 MHz		36M0F8F	0.00 dBW	Digital Video

Points of Communication:

Hayfork - PERMITTED LIST - ()

SES-REG-20181017-06636 E E201255 Velocity Communications, Inc.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/21/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Willow Creek
LOCATION: 375 State Route 96, Humboldt, Willow Creek, CA
40 ° 56 ' 40.66 " N LAT. 123 ° 37 ' 59.46 " W LONG.

ANTENNA ID:	ANT1	4.5 meters	American Antennas, Inc.	TVRO-4.5	
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW	Digital Video
	3700.0000 - 4200.0000 MHz		36M0F8F	0.00 dBW	Digital Video

Points of Communication:

Willow Creek - PERMITTED LIST - ()

SES-REG-20181017-06648 E E201266 Pinpoint Communications Inc.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Cambridge
LOCATION: 610 Paxton, Furnas, Cambridge, NE
40 ° 16 ' 57.44 " N LAT. 100 ° 9 ' 54.79 " W LONG.

ANTENNA ID: Cambridge 3.7 meters General Dynamics SATCOM Series 1374
3700.0000 - 4200.0000 MHz 36M0G7W Analog video with associated subcarriers

Points of Communication:

Cambridge - PERMITTED LIST - ()

SES-REG-20181017-06664 E E201282 Rocking M Media, LLC
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/19/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: SITE 1
LOCATION: 572 Omar Street, Riverside, Banning, CA
33 ° 55 ' 50.10 " N LAT. 116 ° 55 ' 22.30 " W LONG.

ANTENNA ID: ANT 1 3 meters Winegard Pinnacle
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital video and audio

Points of Communication:

SITE 1 - PERMITTED LIST - ()

SES-REG-20181017-06667 E E201285 Radio Active Media, Inc.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/19/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WKYA Studio
LOCATION: 472 State Route 189, Muhlenberg, Greenville, KY
37 ° 11 ' 42.30 " N LAT. 87 ° 12 ' 42.50 " W LONG.

ANTENNA ID: Mesh 3.1 meters UNK 3.1
3700.0000 - 4200.0000 MHz 36M0G7W QPSK 8PSK Digital

Points of Communication:

WKYA Studio - PERMITTED LIST - ()

SES-REG-20181017-06669 E E201287 West Virginia Educational Broadcasting Authority
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/19/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: Harry Heights Rd, Mercer, Bluefield, WV
37 ° 16 ' 34.00 " N LAT. 81 ° 15 ' 3.00 " W LONG.

ANTENNA ID:	Antenna 1	3.7 meters	General Dynamics	1374	
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW	Digital Video
	3700.0000 - 4200.0000 MHz		36M0F8F	0.00 dBW	Analog Video with Associated Subcarriers

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181017-06670 E E201288 Wire Tele View Corp.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/19/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Wire Tele-View Corp
LOCATION: Deer Trail Rd Schuylkill Haven, Pa, Schuylkill County, Pottsville, PA
40 ° 40 ' 0.60 " N LAT. 76 ° 9 ' 46.00 " W LONG.

ANTENNA ID:	Antenna 1	5 meters	AFC/Microdyn	PR16.4	
	3700.0000 - 4200.0000 MHz		36M0G7W		
ANTENNA ID:	Antenna 2	3.8 meters	Patriot	PRT380AZ	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	Cable Television Service
ANTENNA ID:	Antenna 3	3.8 meters	Patriot	PRT380ZA	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	CABLE TELEVISION SERVICE
ANTENNA ID:	Antenna 4	3.8 meters	Patriot	PRT380AZ	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	CABLE TELEVISION
ANTENNA ID:	Antenna 5	3.8 meters	Patriot	PRT380AZ	
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW	CABLE TELEVISION SERVICE

SITE ID: Wire Tele-View
LOCATION: Fountain Mnt Road Tremont, Schuylkill County, Tremont, PA
40 ° 38 ' 28.00 " N LAT. 76 ° 25 ' 30.00 " W LONG.

ANTENNA ID: Tremont 1 3.8 meters Patriot PRT380AZ
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW CABLE TELEVISION SERVICE

Points of Communication:

Wire Tele-View - SES-11 (S2964) - (104.95 W.L)

Wire Tele-View Corp - PERMITTED LIST - ()

SES-REG-20181017-06676 E E201294 Velocity Communications, Inc.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/21/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Trinity Center
LOCATION: Scott Road, Trinity, Trinity Center, CA
40 ° 59 ' 5.60 " N LAT. 122 ° 42 ' 16.65 " W LONG.

ANTENNA ID: ANT1 4.5 meters American Antennas, Inc. TVRO-4.5
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Video
3700.0000 - 4200.0000 MHz 36M0F8F 0.00 dBW Digital Video

Points of Communication:

Trinity Center - PERMITTED LIST - ()

SES-REG-20181017-06678 E E201296 Velocity Communications, Inc.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/21/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Palo Cedro
LOCATION: 22000 Logero Lane, Shasta, Palo Cedro, CA
40 ° 33 ' 13.06 " N LAT. 122 ° 14 ' 13.08 " W LONG.

ANTENNA ID: ANT1 4.5 meters American Antennas, Inc. TVRO-4.5
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Video
3700.0000 - 4200.0000 MHz 36M0F8F 0.00 dBW Digital Video

Points of Communication:

Palo Cedro - PERMITTED LIST - ()

SES-REG-20181017-06681 E E201299 Cala Broadcast Partners LLC
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/22/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WABG Studio
LOCATION: 849 Washington Street, Washington, Greenville, MS
33 ° 24 ' 26.50 " N LAT. 91 ° 3 ' 15.80 " W LONG.

ANTENNA ID: DH Corner 3.8 meters DH 38DH1
3700.0000 - 4200.0000 MHz 36M0G7W digital

Points of Communication:

WABG Studio - PERMITTED LIST - ()

SES-REG-20181017-06685 E E201303 CBTS Technology Solutions Inc.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/22/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service, Other

SITE ID: A&A Communications
LOCATION: 3483 Bullcreek Road, USA, Mohawk, WV
37 ° 28 ' 19.00 " N LAT. 81 ° 56 ' 11.00 " W LONG.

ANTENNA ID: A&A Commu 3.8 meters Patriot Solid commercial ant
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW digital

Points of Communication:

A&A Communications - PERMITTED LIST - ()

SES-REG-20181017-06694 E E201312 Anverse, Inc.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/19/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 406 Old Mill Road, Bartow, Cartersville, GA
34 ° 8 ' 58.00 " N LAT. 84 ° 49 ' 15.00 " W LONG.

ANTENNA ID: WBHF 3.8 meters Patriot 3.8 M Az-EL Mount
3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio and Data

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181017-06695 E E201313 The Board of Trustees of The Florida State University
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/19/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 1600 Red Barber Drive, Leon, Tallahassee, FL
30 ° 25 ' 23.70 " N LAT. 84 ° 18 ' 48.60 " W LONG.

ANTENNA ID: 1 9.2 meters SATCOM TECH 920C
3700.0000 - 4200.0000 MHz 36M0C8F Standard video with audio sub-carriers

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181017-06703 E E201320 Catholic Radio Network, Inc.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/19/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KEXS-FM Xmit Site
LOCATION: 20681 Highway E, Nodaway, Parnell, MO
40 ° 25 ' 15.00 " N LAT. 94 ° 43 ' 21.00 " W LONG.

ANTENNA ID: ANT1 3.1 meters Patriot PRT-310AZ
3700.0000 - 4200.0000 MHz 36M0G7W Digital and Analog Video with associated audio subcarriers

Points of Communication:

KEXS-FM Xmit Site - PERMITTED LIST - ()

SES-REG-20181017-06717 E E201334 Tejas Broadcasting Ltd., LLP
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/22/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Clovis
LOCATION: 1000 SYCAMORE, Curry, Clovis, NM
34 ° 24 ' 29.71 " N LAT. 103 ° 11 ' 17.27 " W LONG.

ANTENNA ID: CNM 1 3.7 meters DH Satellite 37DH1
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Analog Audio

Points of Communication:

Clovis - PERMITTED LIST - ()

SES-REG-20181017-06719 E E201336 Bemidji Radio, Inc.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/22/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KKWB Studio Location
LOCATION: 324 Beltrami Avenue, Beltrami, Bemidji, MN
47 ° 28 ' 17.80 " N LAT. 94 ° 52 ' 52.00 " W LONG.

ANTENNA ID: ant1 3.8 meters STI STI-12 3.8m mesh
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Analog video/audio with subcarriers

Points of Communication:

KKWB Studio Location - PERMITTED LIST - ()

SES-REG-20181017-06721 E E201338 St. Louis FCC License Sub, LLC
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/22/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: STL-Olive
LOCATION: 11647 Olive Blvd. 11647 Olive Blvd., St. Louis, Creve Couer, MO
38 ° 40 ' 17.40 " N LAT. 90 ° 26 ' 25.72 " W LONG.

ANTENNA ID: STL-Olive 3 meters Dawnco D30P48-4PC

SES-REG-20181017-06734 E E201352 Eagle Bluff Enterprises
Registration 07/07/2018 - 07/07/2033
Grant of Authority Date Effective: 05/22/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 932 Country Road 448, Butler, Poplar Bluff, MO
36 ° 46 ' 6.00 " N LAT. 90 ° 28 ' 53.00 " W LONG.

ANTENNA ID: ANT1 3.7 meters AFC PR-12
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Analog Audio and associated subcarriers

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181017-06739 E E201357 Shoreline Communications, Inc.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 101 East Main St., Taylor, Campbellsville, KY
37 ° 20 ' 26.54 " N LAT. 85 ° 20 ' 42.19 " W LONG.

ANTENNA ID: Ant 1 3.8 meters Comtech 93D0015-G2
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181017-06748 E E201374 Pillsbury Winthrop Shaw Pittman LLP
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/22/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WPMI Site 1
LOCATION: 661 Azalea Road, Mobile, Mobile
30 ° 39 ' 25.80 " N LAT. 88 ° 8 ' 33.00 " W LONG.

ANTENNA ID: 1 8 meters Andrew AND8.0

3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video and Data
ANTENNA ID: 2	7 meters Gibraltar	GIB4.5
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video and Data
ANTENNA ID: 3	4.5 meters EASI	EASI4.5
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video and Data
ANTENNA ID: 4	5 meters Comtech	COM5.0
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video and Data
ANTENNA ID: 5	3 meters Andrew	AND3.0
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video and Data
ANTENNA ID: 6	2.8 meters Andrew	AND2.8
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video and Data

Points of Communication:

WPMI Site 1 - PERMITTED LIST - ()

SES-REG-20181017-06751 E E201377 Iliad Media Boise, LLC d/b/a Impact Radio Group
 Registration 10/17/2018 - 10/17/2033
 Grant of Authority Date Effective: 05/22/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Nampa Studio
 LOCATION: 5660 E. Franklin Rd., Canyon, Nampa, ID
 43 ° 36 ' 20.60 " N LAT. 116 ° 30 ' 25.00 " W LONG.

ANTENNA ID: ANT1	3.7 meters Prodelin	1374-990
3700.0000 - 4200.0000 MHz	36M0G7W	Digital Video and Digital Aural

Points of Communication:

Nampa Studio - PERMITTED LIST - ()

SES-REG-20181017-06752 E E201378 New Braunfels Communications, Inc.
 Registration 10/17/2018 - 10/17/2033
 Grant of Authority Date Effective: 05/22/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KGNB
LOCATION: 1540 N Loop 337 North, Comal, New Braunfels, TX
29 ° 43 ' 51.00 " N LAT. 98 ° 7 ' 13.00 " W LONG.

ANTENNA ID: 1 3.7 meters DAWNCO D37F48-4PC-5/5
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital video, audio and data

Points of Communication:

KGNB - PERMITTED LIST - ()

SES-REG-20181017-06755 E E201381 SagamoreHill of Columbus GA, LLC
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/22/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WLTZ Studio
LOCATION: 6140 Buena Vista Road, Muscogee, Columbus, GA
32 ° 27 ' 29.00 " N LAT. 84 ° 53 ' 8.00 " W LONG.

ANTENNA ID: NBC-B 3.7 meters DH Satellite 37DH1
3700.0000 - 4200.0000 MHz 36M0G7W Digital Television

Points of Communication:

WLTZ Studio - PERMITTED LIST - ()

SES-REG-20181017-06756 E E201382 Wes-Tex Telecommunications, Ltd.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/21/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Stanton TX Headend
LOCATION: 2352 N Hwy 137, Martin, Santon, TX
32 ° 8 ' 47.67 " N LAT. 101 ° 48 ' 38.14 " W LONG.

ANTENNA ID: N1 4.5 meters Superior Satellite 8345
3700.0000 - 4200.0000 MHz 36M0G7W Video

ANTENNA ID: N2 4.5 meters Superior Satellite 8345
3700.0000 - 4200.0000 MHz 36M0G7W Video

ANTENNA ID: S1 4.5 meters Superior Satellite 8345

3700.0000 - 4200.0000 MHz	36M0G7W	Video
ANTENNA ID: S2	4.5 meters Superior Satellite	8345
3700.0000 - 4200.0000 MHz	36M0G7W	Video
ANTENNA ID: S3	4.5 meters Superior Satellite	8345
3700.0000 - 4200.0000 MHz	36M0G7W	Video
ANTENNA ID: S4	4.5 meters Superior Satellite	8345
3700.0000 - 4200.0000 MHz	36M0G7W	Video

Points of Communication:

Stanton TX Headend - PERMITTED LIST - ()

SES-REG-20181017-06759	E E201386	H&R Communications, Inc.	10/17/2018 - 10/17/2033
Registration			Date Effective: 05/22/2020
Grant of Authority			

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WNOI Studio
 LOCATION: 1001 N. Olive Road, Clay, Flora, IL
 38 ° 40 ' 41.60 " N LAT. 88 ° 28 ' 50.00 " W LONG.

ANTENNA ID: DH 3.7M	3.7 meters DH Satellite	37DH4
3700.0000 - 4200.0000 MHz	36M0G7W	QPSK 8PSK Digital

Points of Communication:

WNOI Studio - PERMITTED LIST - ()

SES-REG-20181017-06760	E E201387	Pinpoint Communications Inc.	10/17/2018 - 10/17/2033
Registration			Date Effective: 05/26/2020
Grant of Authority			

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Oxford
 LOCATION: Furnas, Oxford, NE
 40 ° 15 ' 40.49 " N LAT. 99 ° 38 ' 9.63 " W LONG.

ANTENNA ID: Oxford	3.7 meters General	SATCOM Series 1374
3700.0000 - 4200.0000 MHz	36M0G7W	Analog video with associated subcarriers

Points of Communication:

Oxford - PERMITTED LIST - ()

SES-REG-20181017-06762	E	E201389	Inspiration Time, Inc.	
Registration				10/17/2018 - 10/17/2033
Grant of Authority				Date Effective: 05/21/2020

Class of Station: Fixed Earth Stations**Nature of Service:** Fixed Satellite Service

SITE ID: WCTL Earth Station
LOCATION: 10912 Peach Street, Erie, Waterford, PA
41 ° 59 ' 2.65 " N LAT. 80 ° 1 ' 8.81 " W LONG.

ANTENNA ID:	WCTL	3.1 meters	Patriot	Patriot
	3700.0000 - 4200.0000 MHz		36M0G7W	Digital Audio Services

Points of Communication:

WCTL Earth Station - PERMITTED LIST - ()

SES-REG-20181017-06764	E	E201391	Sinclair Telecable, Inc. d/b/a Sinclair Communications	
Registration				10/17/2018 - 10/17/2033
Grant of Authority				Date Effective: 05/21/2020

Class of Station: Fixed Earth Stations**Nature of Service:** Fixed Satellite Service

SITE ID: Santa Rosa
LOCATION: 3565 Standish Avenue, Sonoma, Santa Rosa, CA
38 ° 23 ' 29.70 " N LAT. 122 ° 43 ' 24.80 " W LONG.

ANTENNA ID:	3.0M	3 meters	Parabolic	3.0
	3700.0000 - 4200.0000 MHz		36M0G7W	0.00 dBW
				Digital traffic, various FEC, data rates and modulations

Points of Communication:

Santa Rosa - PERMITTED LIST - ()

SES-REG-20181017-06765	E	E201392	Stanly Communications, Inc.	
Registration				10/17/2018 - 10/17/2033
Grant of Authority				Date Effective: 05/21/2020

Class of Station: Fixed Earth Stations**Nature of Service:** Fixed Satellite Service

SITE ID: SITE 1
LOCATION: 1234 Magnolia St, Stanly, Albemarle, NC
35 ° 21 ' 41.30 " N LAT. 80 ° 10 ' 35.90 " W LONG.

ANTENNA ID: ANT1 3.7 meters DAWNCo D37F48
3700.0000 - 4200.0000 MHz 36M0G7W Digital Audio

Points of Communication:

SITE 1 - PERMITTED LIST - ()

SES-REG-20181017-06766 E E201393 Sinclair Telecable, Inc. d/b/a Sinclair Communications
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/21/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Studio
LOCATION: 999 Waterside Drive, Norfolk City, Norfolk, VA
36 ° 50 ' 34.10 " N LAT. 76 ° 17 ' 13.70 " W LONG.

ANTENNA ID: 3.7M 3.7 meters Prodelin 1374-990
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital traffic, various FEC, data rates and modulations

Points of Communication:

Studio - PERMITTED LIST - ()

SES-REG-20181017-06772 E E201395 Minnesota State University
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Warren Street Dish
LOCATION: 1536 Warren Street Rooftop, Blue Earth, Mankato, MN
44 ° 8 ' 47.60 " N LAT. 93 ° 59 ' 38.00 " W LONG.

ANTENNA ID: 1 4.3 meters Comtech 4
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio

Points of Communication:

Warren Street Dish - PERMITTED LIST - ()

3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Audio and data for radio station programming and relay closures/RDS PAD data.
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Points of Communication:

Dothan - PERMITTED LIST - ()

SES-REG-20181017-06778	E	E201401	HC2 Station Group, Inc.	10/17/2018 - 10/17/2033
Registration				Date Effective: 05/26/2020
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KATY Houston
LOCATION: 2945 Senior Rd, Missouri City, TX
29 ° 33 ' 45.20 " N LAT. 95 ° 30 ' 35.90 " W LONG.

ANTENNA ID: ANT 1	3 meters	Andersen	4P-10S
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Video with associated audio subcarriers
ANTENNA ID: ANT 2	3 meters	Patriot	PRT-310
3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Video with associated audio subcarriers

Points of Communication:

KATY Houston - PERMITTED LIST - ()

SES-REG-20181017-06782	E	E201406	Boycorn Cablevision, Inc.	10/17/2018 - 10/17/2033
Registration				Date Effective: 05/26/2020
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Doniphan, MO
LOCATION: Hwy 142, Ripley, Doniphan, MO
36 ° 36 ' 43.80 " N LAT. 90 ° 49 ' 15.23 " W LONG.

ANTENNA ID: 3.7M	3.7 meters	DH	3.7 Meter
3700.0000 - 4200.0000 MHz	36M0G7D	0.00 dBW	Video

Points of Communication:

Doniphan, MO - PERMITTED LIST - ()

SES-REG-20181017-06783 E E201407 Ozark Media, Inc.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: N of the building
LOCATION: 800 N Hubbard ST, Wright, Mountain Grove, MO
37 ° 8 ' 8.00 " N LAT. 92 ° 14 ' 58.80 " W LONG.

ANTENNA ID: KELE-1 3.7 meters Patriot Patriot 12FT
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW QPSK modulation, digital audio and video data

Points of Communication:

N of the building - PERMITTED LIST - ()

SES-REG-20181017-06785 E E201409 HC2 Network Inc.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Cedar Hill, TX
LOCATION: 1204 W Beltline Rd, Cedar Hill, TX
32 ° 35 ' 15.00 " N LAT. 96 ° 58 ' 0.00 " W LONG.

ANTENNA ID: ANT 1 3.7 meters D&H 37DH1
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video with associated audio subcarriers

ANTENNA ID: ANT 2 3 meters Andersen 4P-10S
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Video with associated audio subcarriers

Points of Communication:

Cedar Hill, TX - PERMITTED LIST - ()

SES-REG-20181017-06797 E E201416 Southern Stone Communications of Florida, LLC
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 115 N. Palmetto Ave, Daytona Beach, FL
29 ° 12 ' 44.00 " N LAT. 81 ° 1 ' 16.00 " W LONG.

ANTENNA ID: Site 1 10 meters Comtech Unknown
3700.0000 - 4200.0000 MHz 30M0G7W Digital Video

Points of Communication:

Site 1 - AMC-18 (S2713) - (139 WL)

SES-REG-20181017-06802 E E201419 Radio Active Media, Inc.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/19/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WQXQ Studio
LOCATION: 1730 W. Everly Bros. Blvd, Muhlenberg, Central City, KY
37 ° 16 ' 9.50 " N LAT. 87 ° 8 ' 33.30 " W LONG.

ANTENNA ID: Mesh 3.1 meters UNK 3.1
3700.0000 - 4200.0000 MHz 36M0G7W QPSK 8PSK Digital

Points of Communication:

WQXQ Studio - PERMITTED LIST - ()

SES-REG-20181017-06803 E E201420 CB Radio, Inc.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/19/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WBEJ Studio
LOCATION: 510 Broad Street, Carter, Elizabethton, TN
36 ° 21 ' 3.60 " N LAT. 82 ° 12 ' 58.70 " W LONG.

ANTENNA ID: Ant1 3 meters Unknown Unknown
3700.0000 - 4200.0000 MHz 36M0G7W Digital and Analog Audio and Video

Points of Communication:

WBEJ Studio - PERMITTED LIST - ()

SES-REG-20181017-06804 E E201421 Nelsonville TV Cable, Inc.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/19/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Nelsonville Headend
LOCATION: 275 Grovesenor St. Nelsonville, Athens, Nelsonville, OH
39 ° 27 ' 39.00 " N LAT. 82 ° 13 ' 10.00 " W LONG.

ANTENNA ID: 1-9 3.8 meters Patriots P-3.8
3700.0000 - 4200.0000 MHz 30K0G7W 0.00 dBW Digital

Points of Communication:

Nelsonville Headend - PERMITTED LIST - ()

SES-REG-20181017-06809 E E201427 Boycom Cablevision, Inc.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Van Buren MO
LOCATION: Box 172C Skyline Drive, Carter, Van Buren, MO
36 ° 58 ' 31.53 " N LAT. 91 ° 1 ' 5.36 " W LONG.

ANTENNA ID: 3.7M 3.7 meters DH 3.7 Meter
3700.0000 - 4200.0000 MHz 36M0G7D 0.00 dBW Video

ANTENNA ID: 3.8M 3.8 meters Patriot 3.8 Meter
3700.0000 - 4200.0000 MHz 36M0G7D 0.00 dBW Video

Points of Communication:

Van Buren MO - PERMITTED LIST - ()

SES-REG-20181017-06810 E E201428 Sierra H Broadcasting, Inc.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: SITE1
LOCATION: 1710 E Indian School Rd sUITE 205, Maricopa, Phoenix, AZ
33 ° 29 ' 41.86 " N LAT. 112 ° 2 ' 40.94 " W LONG.

ANTENNA ID: ANT1 3 meters Prime Focus 300
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio and Video Signals

Points of Communication:

SITE1 - PERMITTED LIST - ()

SES-REG-20181017-06811 E E201429 Broadcast Communications, Inc.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WANB TWR
LOCATION: 369 TOWER ROAD, GREENE, WAYNESBURG, PA
39 ° 52 ' 12.54 " N LAT. 80 ° 7 ' 59.46 " W LONG.

ANTENNA ID: TWR-1 3.8 meters RSI/SSE 3.8M
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW DIGITAL AUDIO, VIDEO, DATA

Points of Communication:

WANB TWR - PERMITTED LIST - ()

SES-REG-20181017-06813 E E201431 Great Plains Cable Television
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Chadron
LOCATION: 951 W 10th 951 W 10th, Dawes, Chadron, NE
42 ° 49 ' 14.89 " N LAT. 103 ° 0 ' 53.91 " W LONG.

ANTENNA ID: Chadron 3.7 meters Prodelin 3.7
3700.0000 - 4200.0000 MHz 36M0G7D Digital video services

Points of Communication:

Chadron - PERMITTED LIST - ()

SES-REG-20181017-06815 E E201433 First Family Broadcasting, Inc.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: SITE1
LOCATION: 9070 Mendon Rd, Van Wert, Van Wert, OH
40 ° 52 ' 21.22 " N LAT. 84 ° 33 ' 11.77 " W LONG.

ANTENNA ID: ANT1 3.7 meters DH Satellite 3.7
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Analog/Digital Video and Audio with associated subcarriers

Points of Communication:

SITE1 - PERMITTED LIST - ()

SES-REG-20181017-06822 E E201440 Western Montana CommunityTel Inc.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Thompson Falls
LOCATION: 422 cedar street, Sanders, Thompson Falls, MT
47 ° 35 ' 55.13 " N LAT. 115 ° 20 ' 30.41 " W LONG.

ANTENNA ID: ANT1 4.5 meters TVRO-4.5 TVRO-4.5
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital audio and video

Points of Communication:

Thompson Falls - PERMITTED LIST - ()

SES-REG-20181017-06823 E E201441 Meredith Corporation-KMOV
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KMOV
LOCATION: 1900 Avenue H, St. Louis, 1900 Avenue H, MO
38 ° 31 ' 47.00 " N LAT. 90 ° 17 ' 58.00 " W LONG.

ANTENNA ID: KMOV TX 7 meters Scientific Atlanta 8010C-M

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Video and Audio

Points of Communication:

KMOV - PERMITTED LIST - ()

SES-REG-20181017-06825 E E201443 LIGTEL COMMUNICATIONS INC.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Topeka
LOCATION: 945 W Lake St, Lagrange, Topeka, IN
 41 ° 32 ' 15.30 " N LAT. 85 ° 33 ' 6.34 " W LONG.

ANTENNA ID: Dish 1 3.8 meters Patriot ant3.8

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: Dish 2 3.8 meters Patriot ant3.8

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: Dish 3 3.8 meters Patriot ant3.8

3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

Topeka - PERMITTED LIST - ()

SES-REG-20181017-06838 E E201456 Tri-State Communications, Inc.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: SITE 1
LOCATION: 134 South Main Street, Pickens, Jasper, GA
 34 ° 27 ' 57.70 " N LAT. 84 ° 25 ' 45.50 " W LONG.

ANTENNA ID: 1 3 meters TBD ant3

3700.0000 - 4200.0000 MHz 36M0G7W digital

Points of Communication:

SITE 1 - PERMITTED LIST - ()

SES-REG-20181017-06839 E E201457 Puerto Rico Telephone Company, Inc. 10/17/2018 - 10/17/2033
 Registration Date Effective: 05/26/2020
 Grant of Authority

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Headend

LOCATION: Carr#1 KM32.7 Bo. Bairoa, Caguas, PR
 18 ° 15 ' 29.00 " N LAT.

66 ° 2 ' 9.00 " W LONG.

ANTENNA ID: ANT# 1A 5 meters DH Antenna Gibraltar Series

3700.0000 - 4200.0000 MHz 19M5G7W 0.00 dBW Digital Video

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Video

ANTENNA ID: ANT# 1B 5 meters DH Antenna Gibraltar Series

3700.0000 - 4200.0000 MHz 27M0G7W 0.00 dBW Digital Video

3700.0000 - 4200.0000 MHz 15M2G7W 0.00 dBW Digital Video

3700.0000 - 4200.0000 MHz 3M00G7W 0.00 dBW Digital Video

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Video

3700.0000 - 4200.0000 MHz 27M7G7W 0.00 dBW Digital Video

3700.0000 - 4200.0000 MHz 2M22G7W 0.00 dBW Digital Video

ANTENNA ID: ANT# 2 7.3 meters Scientific Atlanta 81280 Triple Feed

3700.0000 - 4200.0000 MHz 19M5G7W 0.00 dBW Digital Video

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Video

3700.0000 - 4200.0000 MHz 31M3G7W 0.00 dBW Digital Video

3700.0000 - 4200.0000 MHz 29M3G7W 0.00 dBW Digital Video

ANTENNA ID: ANT# 3 9.1 meters ViaSat 8009A

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Video

3700.0000 - 4200.0000 MHz 29M1G7W 0.00 dBW Digital Video

3700.0000 - 4200.0000 MHz 29M3G7W 0.00 dBW Digital Video

ANTENNA ID: ANT# 4 7.3 meters Patriot (Satcom) C-band Prime Focus

3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Video

ANTENNA ID:	ANT# 5	5 meters	DH Antenna	Gibraltar Series	
	3700.0000 - 4200.0000 MHz		29M3G7W	0.00 dBW	Digital Video
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW	Digital Video
	3700.0000 - 4200.0000 MHz		19M5G7W	0.00 dBW	Digital Video
	3700.0000 - 4200.0000 MHz		15M0G7W	0.00 dBW	Digital Video
	3700.0000 - 4200.0000 MHz		11M1G7W	0.00 dBW	Digital Video
ANTENNA ID:	ANT# 6	5 meters	DH Antenna	Gibraltar Series	
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW	Digital Video
ANTENNA ID:	ANT# 8	7.6 meters	ASC Andrew	ES76C-1 7.6-meter	
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW	Digital Video
	3700.0000 - 4200.0000 MHz		17M5G7W	0.00 dBW	Digital Video
	3700.0000 - 4200.0000 MHz		29M3G7W	0.00 dBW	Digital Video
ANTENNA ID:	ANT# 9	3.8 meters	PATRIOT	3.8m Commercial	
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW	Digital Video
ANTENNA ID:	ANT# 10	5 meters	DH Antenna	Gibraltar Series	
	3700.0000 - 4200.0000 MHz		2M10G7W	0.00 dBW	Digital Video
	3700.0000 - 4200.0000 MHz		17M6G7W	0.00 dBW	Digital Video
	3700.0000 - 4200.0000 MHz		15M2G7W	0.00 dBW	Digital Video
ANTENNA ID:	ANT# 11	12 meters	Simulsat ATCi	Simulsat 5	
	3700.0000 - 4200.0000 MHz		21M1G7W	0.00 dBW	Digital Video
	3700.0000 - 4200.0000 MHz		30M0G7W	0.00 dBW	Digital Video
	3700.0000 - 4200.0000 MHz		27M0G7W	0.00 dBW	Digital Video
	3700.0000 - 4200.0000 MHz		15M2G7W	0.00 dBW	Digital Video
	3700.0000 - 4200.0000 MHz		3M00G7W	0.00 dBW	Digital Video
	3700.0000 - 4200.0000 MHz		27M7G7W	0.00 dBW	Digital Video
	3700.0000 - 4200.0000 MHz		2M22G7W	0.00 dBW	Digital Video

ANTENNA ID:	ANT#	Height	System	Service
	12	12 meters	Simulsat ATCi	Simulsat 5
3700.0000 - 4200.0000 MHz			30M0G7W 0.00 dBW	Digital Video
3700.0000 - 4200.0000 MHz			31M3G7W 0.00 dBW	Digital Video
3700.0000 - 4200.0000 MHz			29M3G7W 0.00 dBW	Digital Video
3700.0000 - 4200.0000 MHz			5M60G7W 0.00 dBW	Digital Video
3700.0000 - 4200.0000 MHz			6M65G7W 0.00 dBW	Digital Video
3700.0000 - 4200.0000 MHz			29M1G7W 0.00 dBW	Digital Video
3700.0000 - 4200.0000 MHz			19M5G7W 0.00 dBW	Digital Video
3700.0000 - 4200.0000 MHz			15M0G7W 0.00 dBW	Digital Video
3700.0000 - 4200.0000 MHz			11M1G7W 0.00 dBW	Digital Video
3700.0000 - 4200.0000 MHz			17M5G7W 0.00 dBW	Digital Video
3700.0000 - 4200.0000 MHz			2M10G7W 0.00 dBW	Digital Video
3700.0000 - 4200.0000 MHz			2M22G7W 0.00 dBW	Digital Video
ANTENNA ID:	ANT# 7	5 meters	DH Antenna	Gibraltar Series
3700.0000 - 4200.0000 MHz			30M0G7W 0.00 dBW	Digital Video

Points of Communication:

Headend - EUTELSAT117WA(S2873) - (116.8 W.L.)

Headend - GALAXY 23 (S2592) - (121 W.L.)

Headend - PERMITTED LIST - ()

SES-REG-20181017-06841 E E201459 Cable America Missouri, LLC

Registration

10/17/2018 - 10/17/2033

Grant of Authority

Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Republic MI

LOCATION: 10589 Hawks Drive, Marquette, Republic, MI

46 ° 23 ' 59.94 " N LAT.

87 ° 59 ' 26.13 " W LONG.

ANTENNA ID:	ANT#	Height	System	Service
	Patriot	3.8 meters	Patriot Antenna Systems	3.8 Commercial Ant
3700.0000 - 4200.0000 MHz			30M0G7W 0.00 dBW	Digital Video

3700.0000 - 4200.0000 MHz	36M0F8F	0.00 dBW	Analog Video and Associated Subcarriers
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Points of Communication:

Republic MI - PERMITTED LIST - ()

SES-REG-20181017-06844	E	E201462	Lowcountry 34 Media, LLC	10/17/2018 - 10/17/2033
Registration				Date Effective: 05/21/2020
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WSCG Transmit Site
LOCATION: 1405 Fort Argyle Road, Chatham, Savannah, GA
32 ° 2 ' 46.00 " N LAT. 81 ° 20 ' 22.00 " W LONG.

ANTENNA ID:	SAT1	3.8 meters	SCIENTIFIC ATLANTA	UNKNOWN
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3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	DIGITAL VIDEO AUDIO AND DATA MULTIPLEXED
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Points of Communication:

WSCG Transmit Site - PERMITTED LIST - ()

SES-REG-20181017-06846	E	E201464	BROADCAST COMMUNICATIONS II, INC.	10/17/2018 - 10/17/2033
Registration				Date Effective: 05/21/2020
Grant of Authority				

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WMSG-STUDIO
LOCATION: 407 LOTHIAN STREET, GARRETT, LOCH LYNN HEIGHTS, MD
39 ° 23 ' 35.90 " N LAT. 79 ° 22 ' 1.32 " W LONG.

ANTENNA ID:	STUDIO-1	3.8 meters	RSI/SSE	3.8M
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3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	DIGITAL AUDIO, VIDEO, DATA
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ANTENNA ID:	STUDIO-2	3.8 meters	ORBITRON	SX12/3.8
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3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	DIGITAL AUDIO, VIDEO, DATA
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Points of Communication:

WMSG-STUDIO - PERMITTED LIST - ()

SES-REG-20181017-06848 E E201466 Delta Radio Network, LLC
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WIQQ Studio Downlink
LOCATION: 830 Main Street, Washington, Greenville, MS
33 ° 24 ' 25.00 " N LAT. 91 ° 3 ' 20.00 " W LONG.

ANTENNA ID: WIQQ 3.7 meters DH 3.7M DH-AZEL
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio Signals - QPSK and 8PSK

Points of Communication:

WIQQ Studio Downlink - PERMITTED LIST - ()

SES-REG-20181017-06849 E E201467 Delta Radio Network, LLC
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WNLA Studio Downlink
LOCATION: 44 Highway 448, Sunflower, Indianola, MS
33 ° 28 ' 42.00 " N LAT. 90 ° 38 ' 32.00 " W LONG.

ANTENNA ID: WNLA 3.7 meters DH 3.7M DH-AZEL
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio Signals - QPSK and 8PSK

Points of Communication:

WNLA Studio Downlink - PERMITTED LIST - ()

SES-REG-20181017-06850 E E201468 Iliad Media Twin Falls, LLC
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/19/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Twin Falls Studio
LOCATION: 21369 Highway 30, Twin Falls, Twin Falls, ID
42 ° 33 ' 48.30 " N LAT. 114 ° 32 ' 36.70 " W LONG.

ANTENNA ID: ANT1 3.7 meters Prodelin 1374-990

3700.0000 - 4200.0000 MHz

36M0G7W

Digital Video and Digital Aural

Points of Communication:

Twin Falls Studio - PERMITTED LIST - ()

SES-REG-20181017-06854 E E201473 NBC Telemundo License LLC

Registration

10/17/2018 - 10/17/2033

Grant of Authority

Date Effective: 05/21/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: NBCSportsPHL

LOCATION: 3601 S. Broad St, PHILADELPHIA, Philadelphia, PA

39 ° 54 ' 2.90 " N LAT.

75 ° 10 ' 21.40 " W LONG.

ANTENNA ID: NBCSPPHL1 4.5 meters Scientific Atlanta 8345 (4.5 meter)

3700.0000 - 4200.0000 MHz 36M0G7W Digital video, audio and data on phase modulated carriers

ANTENNA ID: NBCSPPHL2 3.7 meters Prodelin 1375 3.7 meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital video, audio and data on phase modulated carriers

ANTENNA ID: NBCSPPHL3 3.7 meters Prodelin 1375 3.7 meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital video, audio and data on phase modulated carriers

Points of Communication:

NBCSportsPHL - PERMITTED LIST - ()

SES-REG-20181017-06864 E E201478 MGR Media, LLC

Registration

10/17/2018 - 10/17/2033

Grant of Authority

Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1

LOCATION: 912 Lane 11/12, Park, Powell, WY

44 ° 42 ' 59.00 " N LAT.

108 ° 45 ' 45.00 " W LONG.

ANTENNA ID: 1 unknown unknown

3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181017-06869 E E201483 Sunrise Broadcasting Corporation
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/19/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WGNV Studio
LOCATION: 661 Little Britain Road, Orange, New Windsor, NY
41 ° 29 ' 26.70 " N LAT. 74 ° 3 ' 40.70 " W LONG.

ANTENNA ID: WGNV 3.8 meters Comtech 934D0015
3700.0000 - 4200.0000 MHz 10M3G7W 0.00 dBW Digital Audio Carrier

Points of Communication:

WGNV Studio - PERMITTED LIST - ()

SES-REG-20181017-06871 E E201485 Sand Hill Media
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/19/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 854 Lindsay Blvd, Bonneville, Idaho Falls, ID
43 ° 30 ' 9.87 " N LAT. 112 ° 3 ' 1.34 " W LONG.

ANTENNA ID: Site 1 4.2 meters True Focus 4P14-C
3700.0000 - 4200.0000 MHz 36M0F8F

Points of Communication:

Site 1 - AMC-18 (S2713) - (139 WL)

SES-REG-20181017-06872 E E201486 NEWELL BROADCASTING CORPORATION
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/19/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: SITE1
LOCATION: 3600 N HIGHWAY 7, FALLON, BAKER, MT
46 ° 22 ' 30.70 " N LAT. 104 ° 16 ' 28.90 " W LONG.

Nature of Service: Fixed Satellite Service

SITE ID: Sublette

LOCATION: 1399 Road 190, Haskell, Sublette, KS

37 ° 28 ' 28.09 " N LAT.

100 ° 51 ' 11.44 " W LONG.

ANTENNA ID: ANT1 4.5 meters American Antennas, Inc. TVRO-4.5

3700.0000 - 4200.0000 MHz 30M0G7W Modulation and Services Digital Video

3700.0000 - 4200.0000 MHz 36M0F8F Modulation and Services Analog Video

Points of Communication:

Sublette - PERMITTED LIST - ()

SES-REG-20181017-06945 E E201560 Mother Lode Broadcasting

Registration

10/17/2018 - 10/17/2033

Grant of Authority

Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KVGC Studio

LOCATION: 163 Main Street 163 Main Street, Amador, Jackson, CA

38 ° 20 ' 59.70 " N LAT.

120 ° 46 ' 29.70 " W LONG.

ANTENNA ID: KVGC-SAT 3 meters Sami SM12

3700.0000 - 4200.0000 MHz 10M0G7W 0.00 dBW Digital Traffic, various FEC, data rates and modulation

Points of Communication:

KVGC Studio - PERMITTED LIST - ()

SES-REG-20181017-06965 E E201583 CP-TEL Network Services, Inc.

Registration

10/17/2018 - 10/17/2033

Grant of Authority

Date Effective: 05/21/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Main HQ

LOCATION: 5909 HWY 1 Bypass, Natchitoches, Natchitoches, LA

31 ° 46 ' 3.00 " N LAT.

93 ° 6 ' 28.00 " W LONG.

ANTENNA ID: Simulsat 5 5 meters ATCI Simulsat 5

3700.0000 - 4200.0000 MHz 36M0G7D 0.00 dBW Video

Points of Communication:

Main HQ - PERMITTED LIST - ()

SES-REG-20181017-06994 E E201602 CNZ Communications SE, LLC
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WLGA TX
LOCATION: 135 Hwy. 26., Chattahoochee, Cusseta, GA
32 ° 19 ' 16.00 " N LAT. 84 ° 47 ' 28.00 " W LONG.

ANTENNA ID: TX1/2/3 3.8 meters D and H 3.8 meter
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Analog Video with associated subcarriers

Points of Communication:

WLGA TX - PERMITTED LIST - ()

SES-REG-20181017-07002 E E201610 Interstate Telecommunications Cooperative, Inc.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Milbank
LOCATION: 1205 Deerfield Rd, Grant, Milbank, SD
45 ° 12 ' 26.50 " N LAT. 96 ° 39 ' 0.75 " W LONG.

ANTENNA ID: 4 4.6 meters Scientific Atlanta 8346
3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

Milbank - PERMITTED LIST - ()

SES-REG-20181017-07004 E E201612 Sutron Corporation
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Sutron Englwood
LOCATION: 99 Inverness Drive East Ste 130, Arapaho, Englewood, CO
39 ° 34 ' 46.92 " N LAT. 104 ° 51 ' 43.92 " W LONG.

ANTENNA ID: NoaaportCO 4.5 meters Patriot Prime Focus 4.5m
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW NULL

Points of Communication:

Sutron Englwood - GALAXY 28 (S2160) - (89.0 W.L.)

SES-REG-20181017-07021 E E201629 R&M Broadcasting
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 203 Fairview Road
LOCATION: 203 Fairview Road, Ashley, Crossett, AR
33 ° 8 ' 17.30 " N LAT. 91 ° 57 ' 15.23 " W LONG.

ANTENNA ID: ANT1 3.7 meters Comtec Unk
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Video
3700.0000 - 4200.0000 MHz 36M0F8F 0.00 dBW Analog Video with associated subcarriers

Points of Communication:

203 Fairview Road - PERMITTED LIST - ()

SES-REG-20181017-07026 E E201634 ASHLEY COUNTY BROADCASTERS INC
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 117 E. Wellfield Rd
LOCATION: 117 E. Wellfield Rd, Ashley, Crossett, AR
33 ° 8 ' 4.70 " N LAT. 91 ° 56 ' 49.60 " W LONG.

ANTENNA ID: ANT1 3.7 meters Comtec Unk
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Video
3700.0000 - 4200.0000 MHz 36M0F8F 0.00 dBW Analog Video with associated subcarriers

SITE ID: Site 2
LOCATION: 117 E. Wellfield Rd 117 E. Wellfield Rd, Ashley, Crossett, AR
33 ° 8 ' 4.60 " N LAT. 91 ° 56 ' 49.30 " W LONG.

ANTENNA ID: ANT2 3.7 meters STI D-ST12
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Digital Video
3700.0000 - 4200.0000 MHz 36M0F8F 0.00 dBW Analog Video with associated subcarriers

Points of Communication:

117 E. Wellfield Rd - PERMITTED LIST - ()

Site 2 - PERMITTED LIST - ()

SES-REG-20181017-07035 E E201643 Free Life Ministries, Inc.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WHFL TWR-1
LOCATION: 1183 BRYAN BLVD, WAYNE, GOLDSBORO, NC
35 ° 21 ' 53.93 " N LAT. 78 ° 1 ' 58.25 " W LONG.

ANTENNA ID: TWR-1 3.8 meters ORBITRON 3.8M
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW DIGITAL VIDEO, AUDIO, DATA

SITE ID: WHFL TWR-2
LOCATION: 1183 BRYAN BLVD, WAYNE, GOLDSBORO, NC
35 ° 21 ' 53.85 " N LAT. 78 ° 1 ' 58.08 " W LONG.

ANTENNA ID: TWR-2 3.8 meters DH SATELLITE 38DH4
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW DIGITAL VIDEO, AUDIO, DATA

Points of Communication:

WHFL TWR-1 - PERMITTED LIST - ()

WHFL TWR-2 - PERMITTED LIST - ()

SES-REG-20181017-07036 E E201644 Schoharie Broadcasting, LLC
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Schoharie Studio
LOCATION: 813 East Main Street Suite 5, Schoharie, Cobleskill, NY
42 ° 40 ' 52.27 " N LAT. 74 ° 28 ' 22.40 " W LONG.

ANTENNA ID: WSDE-1 3.2 meters Perfect10 10
3700.0000 - 4200.0000 MHz 30M0G7W Digital Data

Points of Communication:

Schoharie Studio - PERMITTED LIST - ()

SES-REG-20181017-07045 E E201653 First Dallas Media, Inc.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: SPP ROOF
LOCATION: 750 N Saint Paul St Ste 1050, Dallas, Dallas, TX
32 ° 47 ' 10.10 " N LAT. 96 ° 47 ' 59.10 " W LONG.

ANTENNA ID: ANT-1 3 meters DH Satellite 30DH4
3700.0000 - 4200.0000 MHz 36M0G7W ANALOG AND DIGITAL AUDIO

Points of Communication:

SPP ROOF - PERMITTED LIST - ()

SES-REG-20181017-07046 E E201654 Radio Training Network Inc
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WCIE Studio
LOCATION: 6214 Springer Dr, Pasco, Port Richey, FL
28 ° 16 ' 59.00 " N LAT. 82 ° 42 ' 41.60 " W LONG.

ANTENNA ID: ProdReceiv 3.8 meters Prodelin 1383
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio and Data
3700.0000 - 4200.0000 MHz 2M45G7W 0.00 dBW DVB-S Receive Digital Audio and Data
3700.0000 - 4200.0000 MHz 30K0G7W 0.00 dBW Digital Audio and Data

Points of Communication:

WCIE Studio - PERMITTED LIST - ()

SES-REG-20181017-07072 E E201674 Radio Training Network Inc
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WHIJ-TX
LOCATION: 1257 NE 49TH ST, Marion, Ocala, FL
29 ° 14 ' 16.90 " N LAT. 82 ° 7 ' 16.80 " W LONG.

ANTENNA ID:	ProdReceiv	3.8 meters	Prodelin	1383
	3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Audio and Data
	3700.0000 - 4200.0000 MHz	2M45G7W	0.00 dBW	DVB-S Receive Digital Audio and Data
	3700.0000 - 4200.0000 MHz	30K0G7W	0.00 dBW	Digital Audio and Data

Points of Communication:

WHIJ-TX - PERMITTED LIST - ()

SES-REG-20181017-07075 E E201677 Radio Training Network Inc
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WJIS Studio
LOCATION: 6469 Parkland Dr, Highland, Sebring, FL
27 ° 22 ' 52.90 " N LAT. 81 ° 29 ' 27.80 " W LONG.

ANTENNA ID:	ProdReceiv	3.8 meters	Prodelin	1383
	3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Audio and Data
	3700.0000 - 4200.0000 MHz	2M45G7W	0.00 dBW	DVB-S Receive Digital Audio and Data
	3700.0000 - 4200.0000 MHz	30K0G7W	0.00 dBW	Digital Audio and Data

Points of Communication:

WJIS Studio - PERMITTED LIST - ()

SES-REG-20181017-07089 E E201690 RP Broadcasting Idaho LS, LLC
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1
LOCATION: 1406 Commerce Way, Bonneville, Idaho Falls, ID
43 ° 31 ' 57.20 " N LAT. 112 ° 0 ' 19.50 " W LONG.

ANTENNA ID: ANT1 3.8 meters NSN-3.8 3.8 M
3700.0000 - 4200.0000 MHz 36M0G7W QPSK Digital Video and Digital Aural

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181018-06731 E E201349 Kirkman Broadcasting Inc
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Studio WQSC
LOCATION: 60 Markfield Drive, Charleston, Charleston, SC
32 ° 47 ' 4.79 " N LAT. 80 ° 0 ' 20.54 " W LONG.

ANTENNA ID: 3.7 meter 3.7 meters Prodelin 3.7 AZ EL
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation and services, analog and digital, with associated sub-carriers

Points of Communication:

Studio WQSC - PERMITTED LIST - ()

SES-REG-20181018-06812 E E201430 Byrne Acquisition Group, LLC
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Myrtle Beach
LOCATION: 3926 Wesley St Suite 301, Horry, Myrtle Beach, SC
33 ° 42 ' 23.60 " N LAT. 78 ° 53 ' 23.40 " W LONG.

ANTENNA ID: Ant 1 3.8 meters Patriot 3.8m Prime Focus

SITE ID: Bowling Green
LOCATION: 1823 McIntosh, Warren, Bowling Green, KY
36 ° 57 ' 32.35 " N LAT. 86 ° 26 ' 54.50 " W LONG.

ANTENNA ID: 1 3.8 meters Scientific Atlanta 3.8 Meter
3700.0000 - 4200.0000 MHz 36M0G7W Digital

SITE ID: Elizabethtown
LOCATION: 611 West Popular Street, Hardin, Elizabethtown, KY
37 ° 42 ' 18.40 " N LAT. 85 ° 52 ' 15.40 " W LONG.

ANTENNA ID: 2 3.8 meters Scientific Atlanta 3.8 Meter
3700.0000 - 4200.0000 MHz 36M0G7W Digital

SITE ID: Glasgow
LOCATION: 113 West Public Square, Barren, Glasgow, KY
36 ° 59 ' 45.00 " N LAT. 85 ° 54 ' 48.10 " W LONG.

ANTENNA ID: 3 3.8 meters Scientific Atlanta 3.8 Meter
3700.0000 - 4200.0000 MHz 36M0G7W Digital

SITE ID: Madisonville
LOCATION: 265 South Main Street, Hopkins, Madisonville, KY
37 ° 19 ' 27.70 " N LAT. 87 ° 29 ' 59.50 " W LONG.

ANTENNA ID: 4 3.7 meters Unknown 12' Mesh
3700.0000 - 4200.0000 MHz 36M0G7W Digital

Points of Communication:

Bowling Green - PERMITTED LIST - ()

Elizabethtown - PERMITTED LIST - ()

Glasgow - PERMITTED LIST - ()

Madisonville - PERMITTED LIST - ()

SES-REG-20181018-06902 E E201517 GEUS

Registration

10/18/2018 - 10/18/2033

Grant of Authority

Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: GEUS
LOCATION: 6000 Joe Ramsey Blvd, 6000 Joe Ramsey Blvd., Texas, Greenville, TX
33 ° 6 ' 35.20 " N LAT. 96 ° 4 ' 57.51 " W LONG.

Nature of Service: Fixed Satellite Service

SITE ID: BeulahCo

LOCATION: 7761 County Rd 224, Pueblo, Beulah, CO

38 ° 5 ' 57.27 " N LAT.

104 ° 53 ' 57.88 " W LONG.

ANTENNA ID: HITS 3.7 meters unknown unknown

3700.0000 - 4200.0000 MHz 36M0G7W

ANTENNA ID: CATV 3 meters unknown unknown

3700.0000 - 4200.0000 MHz 36M0G7W

Points of Communication:

BeulahCo - PERMITTED LIST - ()

SES-REG-20181022-04887 E E191259 FIDELITY CABLEVISION LLC

Registration

10/22/2018 - 10/22/2033

Grant of Authority

Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 1401 SOUTH 60TH ST, COMANCHE, LAWTON, OK

34 ° 35 ' 32.66 " N LAT.

98 ° 19 ' 6.00 " W LONG.

ANTENNA ID: 1 3 meters SCIENTIFIC ATLANTA UNKNOWN

3700.0000 - 4200.0000 MHz 36M0F8F ANALOG VIDEO

ANTENNA ID: 2 3.7 meters DH SATELLITE UNKNOWN

3700.0000 - 4200.0000 MHz 36M0F8F ANALOG VIDEO

ANTENNA ID: 3 3.1 meters PATRIOT UNKOWN

3700.0000 - 4200.0000 MHz 36M0F8F ANALOG VIDEO

ANTENNA ID: 4 4.5 meters ANIXTER UKNOWN

3700.0000 - 4200.0000 MHz 36M0F8F ANALOG VIDEO

ANTENNA ID: 5 4 meters SCIENTIFIC ATLANTA UNKOWN

3700.0000 - 4200.0000 MHz 36M0F8F ANALOG VIDEO

ANTENNA ID: 6 3.8 meters PATRIOT UNKNOWN

3700.0000 - 4200.0000 MHz	36M0F8F	ANALOG VIDEO
ANTENNA ID: 7	3 meters	DH SATELLITE
		UNKNOWN
3700.0000 - 4200.0000 MHz	36M0F8F	ANALOG CABLE

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181022-04888	E E191260	FIDELITY CABLEVISION LLC	10/22/2018 - 10/22/2033
Registration			Date Effective: 05/26/2020
Grant of Authority			

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1
LOCATION: 229 Bud St., Franklin, Sullivan, MO
38 ° 13 ' 22.34 " N LAT. 91 ° 10 ' 7.16 " W LONG.

ANTENNA ID: 4	4.5 meters	SSE	unknown
3700.0000 - 4200.0000 MHz	36M0F8F	Analog Video	
ANTENNA ID: 1	3.7 meters	Prodelin	unknown
3700.0000 - 4200.0000 MHz	36M0F8F	Analog Video	
ANTENNA ID: 2	3.7 meters	SCIENTIFIC ATLANTA	unknown
3700.0000 - 4200.0000 MHz	36M0F8F	Analog Video	
ANTENNA ID: 3	3.8 meters	Patriot	unknown
3700.0000 - 4200.0000 MHz	36M0F8F	Analog Video	
ANTENNA ID: 5	4.5 meters	Patriot	unknown
3700.0000 - 4200.0000 MHz	36M0F8F	Analog Video	

Points of Communication:

1 - PERMITTED LIST - ()

SES-REG-20181022-06960	E E201576	L. F. Loesch & M. A. Loesch	10/17/2018 - 10/17/2033
Registration			Date Effective: 05/26/2020
Grant of Authority			

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Edenton Studio
LOCATION: 1331 Paradise Road Edenton, Chowan, Edenton, NC
36 ° 4 ' 46.40 " N LAT. 76 ° 35 ' 57.82 " W LONG.

ANTENNA ID: 1 3.2 meters COMTECH 3.2 METER
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW AUDIO AND DATA

Points of Communication:

Edenton Studio - PERMITTED LIST - ()

SES-REG-20181022-07069 E E201673 East Carolina Radio, Inc.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Wanchese Studio
LOCATION: 2046 Hwy 345 S., Dare, Wanchese, NC
35 ° 51 ' 53.57 " N LAT. 75 ° 38 ' 58.57 " W LONG.

ANTENNA ID: 1 3.8 meters COMTECH 3.8
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW AUDIO AND DATA

Points of Communication:

Wanchese Studio - PERMITTED LIST - ()

SES-REG-20181022-07076 E E201678 Lawrence F Loesch
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Nags Head Studios
LOCATION: 2422 S. Wrightsville Ave, NC, NAGS HEAD
35 ° 59 ' 13.31 " N LAT. 75 ° 38 ' 39.14 " W LONG.

ANTENNA ID: 1 3.8 meters Scientific Atlanta 3.8
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW AUDIO AND DATA

Points of Communication:

Nags Head Studios - PERMITTED LIST - ()

SES-REG-20181022-07165 E E201755 Glendive Broadcasting Corp.
Registration 10/22/2018 - 10/22/2033
Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: SITE1
LOCATION: 210 S Douglas, Dawson, Glendive, MT
47 ° 6 ' 15.50 " N LAT. 104 ° 43 ' 0.80 " W LONG.

ANTENNA ID: ANT1 3 meters Tek2000 Tek2000-10FT-MESH

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio Signals

ANTENNA ID: ANT2 4.5 meters TVRO TVRO-4.5

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital TV Signals

ANTENNA ID: ANT3 3.7 meters Viking VS-370P-C

3700.0000 - 4200.0000 MHz 36M0G7W Digital TV Signals

Points of Communication:

SITE1 - PERMITTED LIST - ()

SES-REG-20181023-06672 E E201290 Mission Broadcasting, Inc.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/19/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WTVO Studio5
LOCATION: 1917 N Meridian Road, Winnebago, Rockford, IL
42 ° 17 ' 13.48 " N LAT. 89 ° 10 ' 17.06 " W LONG.

ANTENNA ID: Dish 4 4.5 meters Andrew ES45T-R

3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

Points of Communication:

WTVO Studio5 - PERMITTED LIST - ()

SES-REG-20181023-06674 E E201292 Mission Broadcasting, Inc.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/19/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KREX Studio1
LOCATION: 345 Hillcrest Manor, Mesa, Grand Junction, CO
39 ° 5 ' 17.27 " N LAT. 108 ° 33 ' 59.76 " W LONG.

ANTENNA ID: Dish 1,2 4.6 meters Unknown Unknown
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

Points of Communication:

KREX Studio1 - PERMITTED LIST - ()

SES-REG-20181023-06675 E E201293 Mission Broadcasting, Inc.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/19/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KREX Studio2
LOCATION: Mesa, Grand Junction, CO
39 ° 5 ' 17.27 " N LAT. 108 ° 33 ' 59.76 " W LONG.

ANTENNA ID: Dish 6 3.6 meters DH Unknown
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

Points of Communication:

KREX Studio2 - PERMITTED LIST - ()

SES-REG-20181023-06686 E E201304 Mission Broadcasting, Inc.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/21/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KOLR Studio1
LOCATION: 2650 E. Division St, Greene, Springfield, MO
37 ° 13 ' 24.56 " N LAT. 93 ° 14 ' 29.70 " W LONG.

ANTENNA ID: Ant 6 7 meters Scientific Atlanta 8010CM
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

Points of Communication:

KOLR Studio1 - PERMITTED LIST - ()

SES-REG-20181023-06687 E E201305 Mission Broadcasting, Inc.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/21/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KOLR Studio3
LOCATION: 2650 E. Division St, Greene, Springfield, MO
37 ° 13 ' 25.08 " N LAT. 93 ° 14 ' 30.44 " W LONG.

ANTENNA ID: Ant 3 3.7 meters AFC Unknown
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

Points of Communication:

KOLR Studio3 - PERMITTED LIST - ()

SES-REG-20181023-06688 E E201306 Mission Broadcasting, Inc.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/21/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KOLR Studio4
LOCATION: 2650 E. Division St, Greene, Springfield, MO
37 ° 13 ' 24.03 " N LAT. 93 ° 14 ' 31.61 " W LONG.

ANTENNA ID: Ant 1 4.5 meters DH Gibraltar
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

Points of Communication:

KOLR Studio4 - PERMITTED LIST - ()

SES-REG-20181023-06689 E E201307 Mission Broadcasting, Inc.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/21/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KOLR Studio5
LOCATION: 2650 E. Division St, Greene, Springfield, MO
37 ° 13 ' 24.73 " N LAT. 93 ° 14 ' 29.98 " W LONG.

SES-REG-20181023-06692 E E201310 Mission Broadcasting, Inc.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/21/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KAMR/KCIT Studio1
LOCATION: 1015 S. Fillmore St., Potter, Amarillo, TX
35 ° 12 ' 8.25 " N LAT. 101 ° 50 ' 3.92 " W LONG.

ANTENNA ID: Dish 10 3.7 meters DH 37DH1
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

Points of Communication:

KAMR/KCIT Studio1 - PERMITTED LIST - ()

SES-REG-20181023-06693 E E201311 Mission Broadcasting, Inc.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/21/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: KOLR Studio2
LOCATION: 2650 E. Division St, Greene, Springfield, MO
37 ° 13 ' 23.87 " N LAT. 93 ° 14 ' 31.02 " W LONG.

ANTENNA ID: Ant 7 4.6 meters Scientific Atlanta 8346
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW PSK, Digital video with assoc. digital audio/data

Points of Communication:

KOLR Studio2 - PERMITTED LIST - ()

SES-REG-20181023-06918 E E201533 Channel 32 Montgomery, LLC
Registration 10/23/2018 - 10/23/2033
Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Studio
LOCATION: 3251 Harrison Road, Montgomery, Montgomery, AL
32 ° 22 ' 4.10 " N LAT. 86 ° 15 ' 42.00 " W LONG.

ANTENNA ID: Ant 1 7.3 meters Andrew Andrew ES 73-1

3700.0000 - 4200.0000 MHz	36M0G1F	0.00 dBW	Compressed Digital Video
3700.0000 - 4200.0000 MHz	36M0F3F	0.00 dBW	Standard Analog Video

Points of Communication:

Studio - PERMITTED LIST - ()

SES-REG-20181029-06976	E	E201594	Mahon Communications, Inc.		
Registration				10/17/2018 - 10/17/2033	
Grant of Authority				Date Effective:	05/21/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WFJX Studio
LOCATION: 1848 Clay Street, SE, Roanoke, Roanoke, VA
37 ° 16 ' 5.90 " N LAT. 79 ° 54 ' 48.50 " W LONG.

ANTENNA ID:	Antenna 1	3.7 meters	Dawnco	D37F48-4PC-3.7
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3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	Digital Audio
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Points of Communication:

WFJX Studio - PERMITTED LIST - ()

SES-REG-20181029-07213	E	E201806	COVENANT NETWORK		
Registration				10/29/2018 - 10/29/2033	
Grant of Authority				Date Effective:	05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WCKW Xmit Site
LOCATION: 5284 West Airline Highway, St. John the Baptist, Garyville, LA
30 ° 4 ' 35.50 " N LAT. 90 ° 37 ' 17.50 " W LONG.

ANTENNA ID:	ANT1	3 meters	Unknown	Unknown
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3700.0000 - 4200.0000 MHz	36M0G7W		Broadcast Digital Audio and Video
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Points of Communication:

WCKW Xmit Site - PERMITTED LIST - ()

SES-REG-20181030-06679	E	E201297	Tara Broadcasting, LLC		
Registration				10/17/2018 - 10/17/2033	
Grant of Authority				Date Effective:	05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Site 1

LOCATION: 17102 North Indian Canyon Dr, USA, North Palm Springs, CA
33 ° 55 ' 25.90 " N LAT. 116 ° 32 ' 42.00 " W LONG.

ANTENNA ID: 1 3.8 meters COMTECH 847303-G2
3700.0000 - 4200.0000 MHz 30M0G7W 0.00 dBW Modulation and Services Digital Video

Points of Communication:

Site 1 - PERMITTED LIST - ()

SES-REG-20181030-06805 E E201422 New South Broadcasting Corporation
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/19/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: WASC Studio

LOCATION: 840 Wofford St., Spartanburg, Spartanburg, SC
34 ° 56 ' 55.50 " N LAT. 81 ° 57 ' 32.50 " W LONG.

ANTENNA ID: SA Dish 2.8 meters Scientific Atlanta 9000
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW Digital Audio and Data

Points of Communication:

WASC Studio - PERMITTED LIST - ()

SES-REG-20181031-06883 E E201497 Lockwood Broadcasting, Inc.
Registration 10/17/2018 - 10/17/2033
Grant of Authority Date Effective: 05/26/2020

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: Lockwood NOC

LOCATION: 3914 Wistar Road, Henrico, Richmond, VA
37 ° 37 ' 22.50 " N LAT. 77 ° 29 ' 58.90 " W LONG.

ANTENNA ID: Patriot5 5 meters Patriot 5m
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW DIGITAL VIDEO CARRIER

ANTENNA ID: Patriot4.5 4.5 meters Patriot 4.5m
3700.0000 - 4200.0000 MHz 36M0G7W 0.00 dBW DIGITAL VIDEO CARRIER

ANTENNA ID:	ASC4.5	4.5 meters	ASC	4.5m
	3700.0000 - 4200.0000 MHz	36M0G7W	0.00 dBW	DIGITAL VIDEO CARRIER

Points of Communication:

Lockwood NOC - PERMITTED LIST - ()

SES-STA-20200512-00525 E E050318 ViaSat, Inc.

Special Temporary Authority

Grant of Authority

Date Effective: 05/26/2020

Class of Station:

On May 26, 2020, ViaSat, Inc. was granted special temporary authority for 60 days, to continue to conduct testing, evaluation, and customer services during long-haul, international routes outside of CONUS using five (5) earth station aboard aircraft (ESAA) KuKarray terminals in the 14.0-14.5 GHz (Earth-to-space) and 11.45-12.2 GHz (space-to-Earth) frequency bands over the Pacific Ocean Region, Alaska, and Hawaii with the Eutelsat 174A (S2610) satellite at the 174° W.L. orbital location; and over the Gulf of Mexico, Latin America, and Caribbean region with SES-10 (S2950) satellite at the 67° W.L. orbital location.

Points of Communication:

Dismissal

SES-REG-20181030-07231 E201824 Fraser Valley Community Media

This application has been dismissed for the following reasons:

- (1) applicant stated that the antenna has been disassemble.
- (2) the application was incomplete.

Application was incomplete; applicant stated that the earth station was disassembled.

For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 1-888-835-5322.