

FCC Form 442

Application for New License

ND SatCom, Inc.

Exhibit 1

Antenna's

Manufacturer	Model Number	# of Units	Experimental	Freq. Band	3dB BW (deg.)	3dB BW (deg.)
ND SatCom, Inc.	Ranger1000	1	No	X-Band	RHCP 2.5	
ND SatCom, Inc.	Ranger1000	1	No	Ka-Band	RHCP 0.7	LHCP 0.7
ND SatCom, Inc.	Ranger1200	1	No	X-Band	RHCP 2.1	
ND SatCom, Inc.	Ranger1200	1	No	Ku-Band	HOR 1.1	VERT 1.1
ND SatCom, Inc.	Ranger1200	1	No	Ka-Band	RHCP 0.6	LHCP 0.6
ND SatCom, Inc.	Ranger1500	2	No	X-Band	RHCP 1.7	
ND SatCom, Inc.	Ranger1500	2	No	Ku-Band	HOR 1.0	VERT 1.0
ND SatCom, Inc.	Ranger1500	2	No	Ka-Band	RHCP 0.4	LHCP 0.4
ND SatCom, Inc.	Ranger1800	1	No	C-Band	RHCP 1.9	LHCP 1.9
ND SatCom, Inc.	Ranger1800	1	No	X-Band	RHCP 1.4	
ND SatCom, Inc.	Ranger1800	1	No	Ku-Band	HOR 0.8	VERT 0.8
ND SatCom, Inc.	Ranger1800	1	No	Ka-Band	RHCP 0.4	LHCP 0.4
ND SatCom, Inc.	Ranger2400	1	No	C-Band	RHCP 1.4	LHCP 1.4
ND SatCom, Inc.	Ranger2400	1	No	X-Band	RHCP 1.1	
ND SatCom, Inc.	Ranger2400	1	No	Ku-Band	HOR. 0.6	VERT 0.6
ND SatCom, Inc.	MFT1915	2	No	X-Band	RHCP 1.8	
ND SatCom, Inc.	MFT1915	2	No	Ku-Band	HOR 1.0	VERT 1.0
ND SatCom, Inc.	3.8m Trailer	2	No	X-Band	RHCP 0.6	
ND SatCom, Inc.	3.8m Trailer	2	No	Ku-Band	HOR 0.4	VERT 0.4