

FCC Form 442 - Application for New License

Airbus DS Government Solutions, Inc.

Exhibit 1 - Antenna's (Page 1)

Manufacturer	Model Number	# of Units	Experimental	Freq. Band	3dB BW (deg.)	3dB BW (deg.)
Airbus DS Government Solutions, Inc.	Ranger1000	1	No	X-Band	RHCP 2.5	
Airbus DS Government Solutions, Inc.	Ranger1000	1	No	Ka-Band	RHCP 0.7	LHCP 0.7
Airbus DS Government Solutions, Inc.	Ranger1200	1	No	X-Band	RHCP 2.1	
Airbus DS Government Solutions, Inc.	Ranger1200	1	No	Ku-Band	HOR 1.1	VERT 1.1
Airbus DS Government Solutions, Inc.	Ranger1200	1	No	Ka-Band	RHCP 0.6	LHCP 0.6
Airbus DS Government Solutions, Inc.	Ranger1500	2	No	X-Band	RHCP 1.7	
Airbus DS Government Solutions, Inc.	Ranger1500	2	No	Ku-Band	HOR 1.0	VERT 1.0
Airbus DS Government Solutions, Inc.	Ranger1500	2	No	Ka-Band	RHCP 0.4	LHCP 0.4
Airbus DS Government Solutions, Inc.	Ranger1800	1	No	C-Band	RHCP 1.9	LHCP 1.9
Airbus DS Government Solutions, Inc.	Ranger1800	1	No	X-Band	RHCP 1.4	
Airbus DS Government Solutions, Inc.	Ranger1800	1	No	Ku-Band	HOR 0.8	VERT 0.8
Airbus DS Government Solutions, Inc.	Ranger1800	1	No	Ka-Band	RHCP 0.4	LHCP 0.4
Airbus DS Government Solutions, Inc.	Ranger2400	1	No	C-Band	RHCP 1.4	LHCP 1.4
Airbus DS Government Solutions, Inc.	Ranger2400	1	No	X-Band	RHCP 1.1	
Airbus DS Government Solutions, Inc.	Ranger2400	1	No	Ku-Band	HOR. 0.6	VERT 0.6
Airbus DS Government Solutions, Inc.	MFT1915	2	No	X-Band	RHCP 1.8	
Airbus DS Government Solutions, Inc.	MFT1915	2	No	Ku-Band	HOR 1.0	VERT 1.0
Airbus DS Government Solutions, Inc.	3.8m Trailer	2	No	X-Band	RHCP 0.6	
Airbus DS Government Solutions, Inc.	3.8m Trailer	2	No	Ku-Band	HOR 0.4	VERT 0.4
Swe-Dish	CCT120	2	No	Ku-Band	HOR 1.1	VERT 1.1

Swe-Dish	CCT120	2	No	X-Band	RHCP 1.8	
Swe-Dish	CCT120	2	No	Ka-Band	RHCP 0.7	LHCP 0.7
Tampa Microwave	TN-Ku850MP-65	2	No	Ku-Band	HOR 1.1	VERT 1.1
Tampa Microwave	TN-X850MP-65	2	No	X-Band	RHCP 1.9	
Tampa Microwave	TN-Ka850MP-65	2	No	Ka-Band	RHCP 0.8	LHCP 0.8
Sat-Lite	2411 Polaris	2	No	Ku-Band	HOR 0.6	VERT 0.6
Sat-Lite	1241 Polaris	2	No	Ku-Band	HOR 1.1	VERT 1.1
General Dynamics	1241	2	No	Ku-Band	HOR 0.6	VERT 0.6

Exhibit 1 - Antenna's (Page 2)