

FCC Form 442 Information (paper version format)*

Section I	
Applicant Name	Raysat Inc.
Mailing Address	8460-D Tyco Road
	Vienna
	Virginia, 22812
Point of Contact	Daniel DiFonzo
	Chief Technical Officer
	dan@raysat.com
	(703) 584-3770

Section II	N/A
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Section III	
1) Applicant's name & Sddress	Raysat Inc.
	8460-D Tyco Road
	Vienna, VA 22812
2a) Application	New Station
3) Application for Modification	No
4) Particulars of Operation	

Frequency	Power		Emission	Modulating	BW	
(A)	(B)	(C]	(D)	(E)	(F)	(G)
14GHz-14.5GHz	3W	32dBW	MEAN	G1D149K	BPSK	208kHz
14GHz-14.5GHz	3W	32dBW	MEAN	G1D192K	BPSK	269kHz
14GHz-14.5GHz	3W	32dBW	MEAN	G1D205K	BPSK	287kHz
14GHz-14.5GHz	3W	32dBW	MEAN	G1D256K	BPSK	358kHz
14GHz-14.5GHz	3W	32dBW	MEAN	G1D297K	BPSK	416kHz
14GHz-14.5GHz	3W	32dBW	MEAN	G1D348K	BPSK	538kHz
14GHz-14.5GHz	3W	32dBW	MEAN	G1D409K	BPSK	573kHz

5a) Location of Transmitter	Mobile
5c)	CONUS
6) Is a dirctional antenna used	Yes
7) US Government contract	No
8) Export to a foreign government	No
9) Provide communications for another project	No
10) Project particulars	See Attached Exhibit A

11) Duration of License	2 years
12) Enviornmental Impact	No
Equipment Used	Antenna Raysat, EagleRay QTY 100Units
	iDirect 3000 data modem
	NJRC NJT5037F Block Upconverter
	Invacon SPV65SM LNB
14) Station Identification	No
15) More than 6m above ground	No
16) Applicant is	Corporation
17) Applicant reps a foreign gvmt	No
18) Has applicant had a FCC License revoked?	No
19) Will applicant be the owner & operator	Yes
20) Contact Person	Ken Ryan, Skjei Telecom
	7777 Leesburg Pike
	Falls Church, VA 22043
	(703) 919-0361
	ken@skjeitelecom.com
21) Anti Drug Use Certification	Yes
22) Exhibits	Exhibit A - Project Summary
	Exhibit B - Simulated Patterns and ASI Information

* information also provided with online filing