### Exhibit B

### 1.0 MilliSat-W Off-Axis EIRP Masks

Figure 1-1. Co-Pol EIRP density in the Plane Tangent to the GSO Arc 29.5 GHz



Figure 1-2. Co-Pol EIRP density in the Plane Tangent to the GSO Arc 30.0 GHz





Figure 1-3. Co-Pol EIRP density in the Plane Tangent to the GSO Arc 29.5 GHz (-10 to +10 degrees)







Figure 1-5. Co-Pol EIRP density in the Plane Perpendicular to the GSO Arc 29.5 GHz (0 to +30 degrees)

Figure 1-6. Co-Pol EIRP density in the Plane Perpendicular to the GSO Arc 30.0 GHz (0 to +30 degrees)





Figure 1-7. X-Pol EIRP density in the Plane Tangent to the GSO Arc 29.5 GHz (-7 to +7 degrees)

Figure 1-8. X-Pol EIRP density in the Plane Tangent to the GSO Arc 30 GHZ (-7 to +7 degrees)





Figure 1-9. X-Pol EIRP density in the Plane Perpendicular to the GSO Arc 29.5 GHZ (-7 to +7 degrees)

Figure 1-10. X-Pol EIRP density in the Plane Perpendicular to the GSO Arc 30 GHZ (-7 to +7 degrees)



### 2.0 MilliSat-H Off-Axis EIRP Masks



Figure 2-1. Co-Pol EIRP density in the Plane Tangent to the GSO Arc 29.5 GHz

Figure 2-2. Co-Pol EIRP density in the Plane Tangent to the GSO Arc 30 GHz





Figure 2-3. Co-Pol EIRP density in the Plane Tangent to the GSO Arc 29.5 GHz (-10 to +10 degrees)

Figure 2-4. Co-Pol EIRP density in the Plane Tangent to the GSO Arc 30 GHz (-10 to +10 degrees)





Figure 2-5. Co-Pol EIRP density in the Plane Perpendicular to the GSO Arc 29.5 GHz (0 to +30 degrees)

Figure 2-6. Co-Pol EIRP density in the Plane Perpendicular to the GSO Arc 30.0 GHz (0 to +30 degrees)





Figure 2-7. X-Pol EIRP density in the Plane Tangent to the GSO Arc 29.5 GHZ (-7 to +7 degrees)

Figure 2-8. X-Pol EIRP density in the Plane Tangent to the GSO Arc 30.0 GHz (-7 to +7 degrees)





Figure 2-9. X-Pol EIRP density in the Plane Perpendicular to the GSO Arc 29.5 GHZ (-7 to +7 degrees)

Figure 2-10. X-Pol EIRP density in the Plane Perpendicular to the GSO Arc 30.0 GHZ (-7 to +7 degrees)



### 3.0 MicroSat Off-Axis EIRP Masks



Figure 3-1. Co-Pol EIRP density in the Plane Tangent to the GSO Arc 29.5 GHz

Figure 3-2. Co-Pol EIRP density in the Plane Tangent to the GSO Arc 30.0 GHz





Figure 3-3. Co-Pol EIRP density in the Plane Tangent to the GSO Arc 29.5 GHz (-10 to +10 degrees)

Figure 3-4. Co-Pol EIRP density in the Plane Tangent to the GSO Arc 30.0 GHz (-10 to +10 degrees)





Figure 3-5. Co-Pol EIRP density in the Plane Perpendicular to the GSO Arc 29.5 GHz (0 to +30 degrees)

Figure 3-6. Co-Pol EIRP density in the Plane Perpendicular to the GSO Arc 30.0 GHz (0 to +30 degrees)





Figure 3-7. X-Pol EIRP density in the Plane Tangent to the GSO Arc 29.5 GHZ (-7 to +7 degrees)

Figure 3-8. X-Pol EIRP density in the Plane Tangent to the GSO Arc 30.0 GHz (-7 to +7 degrees)



Figure 3-9. X-Pol EIRP density in the Plane Perpendicular to the GSO Arc 29.5 GHZ (-7 to +7 degrees)







## FORM 312 INFO

Form 312 Info MilliSat-W

	E28	E29	E30	E31	E32.	E41/42. Antenna
	Antonna ID	Quantity	Manufacturer	Model	Antenna	Gain Transmit and
	Antenna ib	Quantity	Wanuacturer	WIDUEI	Size	or Receive
Site ID						
	MilliSat-W	50	GetSat	MilliSat-	0.5	34.1 dBi at 19.7
				W		
					0.5	34.2 dBi at 20.2
					0.5	36.77 dBi at 29.5
					0.5	35.4 dBi at 30.0

E33/34	E35	E36	E37	E38 Total	E39	E40 Total
Diameter				Input Power		EIRP for all
				at antenna		

Minor/M	lajor					flange				carriers	
(meters)						(watts	)			dBW	
0.135/ 0.	5	0.0	0.0	0.0		16				48.8	
E43/2	44	E45 T/R Mode	E46 Ante Polar	nna rization	E47 Em Designa	ission ator	E48. Maxin EIRP p Carrie (dBW)	num per r	E. M El pe (d	49 aximum RP Density er Carrier BW/4kHz)	<i>y</i> )
1970	0 20200	R	LHC		32M0G	7W	0.0		0.	0	
2950	0 30000	Т	RHC		460KG7	7W	48.8		28	3.2	
2950	0 30000	Т	RHC		5M00G	1W	48.8		17	7.8	
									E60. Maxi EIRP towa Horiz (dBW	mum density ard the zon V/4kHz)	
	197 202	700 200		5.0	0.0		5.0		0.0		
	295 300	500 000		5.0	0.0		5.0		-9.0		

## MilliSat-H

#### Form 312 Info MilliSat-H

	E28	E29	E30	E31	E32.	E41/42. Antenna
	Antonno ID	Quantity	Manufacturar	Madal	Antenna	Gain Transmit and
	Antenna ID	Quantity	wanulacturer	woder	Size	or Receive
Site ID						
		50	CalCal	NATILIC	0.070	22.0 10: 140.7
	MIIIISat-H	50	GetSat	wiiiisat-	0.270	33.9 dBi at 19.7
				Н		
					0.270	33.8 dBi at 20.2
					0.270	34.6 dBi at 29.5
					0.270	35.5 dBi at 30.0

E3 Dia Mi (m	3/34 ameter inor/Major ieters)	E35	E	36	E37		E38 To Input I at ante flange (watts	otal Power enna )	E39		E40 Total EIRP for all carriers dBW
0.2	270/ 0.248	0.0	0.	.0	0.0		16				47.5
	E43/44	E45 T/R Mode		E46 Antenna Polariza	a ition	E47 Em Designa	ission ator	E48. Maxin EIRP p Carrie (dBW)	num per r	E.4 M Ell pe (d	49 aximum RP Density er Carrier BW/4kHz)
	19700 20200	R		LHC		32M0G	7W	0.0		0.	0
	29500 30000	Т		RHC		460KG7	7W	47.5		26	5.89
	29500 30000	Т		RHC		5M00G	1W	47.5		16	5.53

			E60.
			Maximum
			EIRP density

					toward the Horizon (dBW/4kHz)
	19700 20200	5.0	0.0	5.0	0.0
	29500 30000	5.0	0.0	5.0	-9.0

# Microsat

	E28	E29	E30	E31	E32.	E41/42. Antenna
	Antenna ID	Quantity	Manufacturer	Model	Antenna	Gain Transmit and
City ID					Size	of Receive
Site ID						
	MicroSat	50	GetSat	MicroSat	0.248	31.3 dBi at 19.7
					0.248	31.5 dBi at 20.0
					0.248	33.86 dBi at 29.5
					0.248	32.61 dBi at 30.0

E33/34 Diameter Minor/Major (meters)	E35	E	36	E37		E38 To Input I at anto flange (watts	otal Power enna )	E39		E40 Total EIRP for all carriers dBW
0.135/ 0.248	0.0	0.	.0	0.0		16				45.9
E43/44	E45 T/R Mode		E46 Antenna Polariza	a tion	E47 Em Designa	iission ator	E48. Maxin EIRP p Carrie (dBW)	num per r	E.4 M EII pe (d	49 aximum RP Density er Carrier BW/4kHz)
19700 20200	R		LHC		32M0G	i7W	0.0		0.0	0
29500 30000	Т		RHC		460KG7	7W	45.9		25	5.3
29500 30000	Т		RHC		5M00G	i1W	45.9		14	l.9

			E60.
			Maximum
			EIRP density
			toward the

					Horizon (dBW/4kHz)
	19700 20200	5.0	0.0	5.0	0.0
	29500 30000	5.0	0.0	5.0	-9.0