

B4. Earth Station Antenna Facilities							
(a) Site ID	(b) Antenna ID	(c) Quantity	(d) Manufacturer	(e) Model	(f) Antenna Size (meters)	(g) Antenna Gain Transmit and/or Receive	
Remote17	2.4m_b	75	GD Satcom / Prodelin	1244 / 2244	2.40	49.2 dBi at 14.125 GHz	Delete
						47.4 dBi at 11.850 GHz	

B5. Antenna Heights and Maximum Power Limits:											
(a) Antenna ID	(b) Antenna Structure Registration No.	Maximum Antenna Height		(d) Above Mean Sea Level (meters)	(e) Building Height Above Ground Level (meters)	(f) Maximum Antenna Height Above Rooftop (meters)	(g) Total Input Power at antenna flange (Watts)		(h) Total EIRP for all carriers (dBW)		
		Current	New				Current	New	Current	New	
		0.95m	N/A				1.7	1.7	Varies	Varies	
2.4m_b	N/A	3.2	3.2	Varies	Varies	Varies	40.00	40.00	65.2	65.2	Delete
3.6m	N/A	5.0	5.0	Varies	Varies	Varies	40.00	150.00	68.3	74.1	

B6. Frequency Coordination Limits											
(a) Antenna ID	(b) Frequency Limits (MHz)	(c) Range of Satellite Arc Eastern Limit		(d) Range of Satellite Arc Western Limit		(e) Antenna Elevation Angle Eastern Limit	(f) Antenna Elevation Angle Western Limit	(g) Earth Station Azimuth Angle Eastern Limit	(h) Earth Station Azimuth Angle Western Limit	(i) Maximum EIRP Density toward the Horizon (dBW/4kHz)	
		Current	New	Current	New						
2.4m_b	14000.000 - 14500.000	60.0W	60.0W	143.0W	143.0W	5	5	0.00	0.0	-2.47	
2.4m_b	11700.000 - 12200.000	60.0W	60.0W	143.0W	143.0W	5	5	0.00	0.0	-	Delete



B7. Particulars of Operation											
(a) Antenna ID	(b) Frequency Bands (MHz)	(c) T/R Mode	(d) Antenna Polarization (H,V,L,R)	(e) Emission Designator		(f) Maximum EIRP per Carrier (dBW)		(g) Maximum EIRP Density per Carrier (dBW/4kHz)		(h) Description of Modulation and Services	
				Current	New	Current	New	Current	New		
1.8m_e	11700.000 - 12200.000	R	H,V	36M0D7W	112MD7W	-	-	-	-	Phase and amplitude modulated video, voice and data.	
2.4m_a	14000.000 - 14500.000	T	H,V	36M0G7W	112MG7W	65.22	69.20	25.68	24.73	Phase modulated video, voice and data.	Changed Power Level; modified Emission Designator
2.4m_a	11700.000 - 12200.000	R	H,V	36M0G7W	112MG7W	-	-	-	-	Phase modulated video, voice and data.	Changed Power Level; modified Emission Designator
2.4m_a	14000.000 - 14500.000	T	H,V	36M0D7W	112MD7W	65.22	69.20	25.68	24.73	Phase and amplitude modulated video, voice and data.	Changed Power Level; modified Emission Designator
2.4m_a	11700.000 - 12200.000	R	H,V	36M0D7W	112MD7W	-	-	-	-	Phase and amplitude modulated video, voice and data.	Changed Power Level; modified Emission Designator
2.4m_b	14000.000 - 14500.000	T	H,V	45K0G7W to	45K0G7W to	45.41	45.41	35.20	35.20	Phase modulated video, voice and data.	
2.4m_b	14000.000 - 14500.000	T	H,V	36M0G7W	36M0G7W	65.22	65.22	25.68	25.68	Phase modulated video, voice and data.	
2.4m_b	11700.000 - 12200.000	R	H,V	45K0G7W to	45K0G7W to	-	-	-	-	Phase modulated video, voice and data.	
2.4m_b	11700.000 - 12200.000	R	H,V	36M0G7W	36M0G7W	-	-	-	-	Phase modulated video, voice and data.	
2.4m_b	14000.000 - 14500.000	T	H,V	45K0D7W to	45K0D7W to	45.41	45.41	35.20	35.20	Phase and amplitude modulated video, voice and data.	
2.4m_b	14000.000 - 14500.000	T	H,V	36M0D7W	36M0D7W	65.22	65.22	25.68	25.68	Phase and amplitude modulated video, voice and data.	
2.4m_b	11700.000 - 12200.000	R	H,V	45K0D7W to	45K0D7W to	-	-	-	-	Phase and amplitude modulated video, voice and data.	
2.4m_b	11700.000 - 12200.000	R	H,V	36M0D7W	36M0D7W	-	-	-	-	Phase and amplitude modulated video, voice and data.	
2.4m_c	14000.000 - 14500.000	T	H,V	36M0G7W	112MG7W	65.32	68.90	25.78	24.43	Phase modulated video, voice and data.	Changed Power Level; modified Emission Designator
2.4m_c	11700.000 - 12200.000	R	H,V	36M0G7W	112MG7W	-	-	-	-	Phase modulated video, voice and data.	Changed Power Level; modified Emission Designator
2.4m_c	14000.000 - 14500.000	T	H,V	36M0D7W	112MD7W	65.32	68.90	25.78	24.43	Phase and amplitude modulated video, voice and data.	Changed Power Level; modified Emission Designator
2.4m_c	11700.000 - 12200.000	R	H,V	36M0D7W	112MD7W	-	-	-	-	Phase and amplitude modulated video, voice and data.	Changed Power Level; modified Emission Designator
3.6m	14000.000 - 14500.000	T	H,V	36M0G7W	112MG7W	68.32	74.06	28.78	29.59	Phase modulated video, voice and data.	Changed Power Level; modified Emission Designator
3.6m	11700.000 - 12200.000	R	H,V	36M0G7W	112MG7W	-	-	-	-	Phase modulated video, voice and data.	Changed Power Level; modified Emission Designator
3.6m	14000.000 - 14500.000	T	H,V	36M0D7W	112MD7W	68.32	74.06	28.78	29.59	Phase and amplitude modulated video, voice and data.	Changed Power Level; modified Emission Designator
3.6m	11700.000 - 12200.000	R	H,V	36M0D7W	112MD7W	-	-	-	-	Phase and amplitude modulated video, voice and data.	Changed Power Level; modified Emission Designator

Delete