

Exhibit B

Link Budgets and Coverage Plot

16-Jun-10		256ksps R1/2 HN INROUTE LINK BUDGET						
12:18 PM		Satellite: Telstar 11 AO up US dn						
		0.51m Remote in Helsinki		7.6m hub in Germantown				
BASELINE PARAMETERS		Value	Unit	SUMMARY				
CARRIER DATA	Carrier Info Rate	256	Kbps	% Avail S/C Power Reqd/Crr			0.68 %	
	FEC Code Rate	0.500		% Xponder Bandwidth Reqd/Crr			2.67 %	
	Crr Xmission Rate	256	Kbps	Clear Sky Link Margin			0.4 dB	
	Min Reqd Ebt/No	-0.9	dB	Contract EIRP at reference contour			25.8 dBw	
	No of bits/symbol	2.0	Bits	LINK PERFORMANCE				
	Demod BT Product	1.00		CI Sky	Up Fade	Dn Fade	Unit	
	Spreading factor	4.00		Satellite SFD	-96.1	-96.1	-96.1 dBW/m2	
	Spread Bandwidth	1024	kHz	Agg Input B.O.	6.0	6.0	6.0 dB	
	Crr Spacing Fctr	1.41	x Rs	Input Backoff/Crr	27.7	28.7	27.7 dB	
	Carrier Spacing	1440	kHz	Crr Flux Density	-123.8	-124.8	-123.8 dBW/m2	
Satellite	Telstar 11 AO up US		Gain of a Sq meter	44.4	44.4	44.4 dBi		
SATELLITE DATA	Location	-37.0 WL		UPLINK	Uplink Path Losses	208.0	209.0	208.0 dB
	Hub EIRP Contour	47.0	dBW	BUDGET	Carrier Up EIRP	39.8	39.8	39.8 dBW
	Remote G/T Contour	-1.9	dB/K		Satellite G/T	-1.9	-1.9	-1.9 dB/K
	Attn Setting	0.0	dB		C/N Uplink	-1.6	-2.6	-1.6 dB
	Xponder Gain	190.0	dB		Saturation EIRP	47.0	47.0	47.0 dBW
	SFD	-96.1	dBW/m2		Agg Output B.O.	3.5	3.5	3.5 dB
	Xponder Bandwidth	54.0	MHz		Output Backoff/Crr	25.2	26.2	25.2 dB
	Agg Input BO	6.0	dB		Carrier Dn EIRP	21.8	20.8	21.8 dBW
	Agg Output BO	3.5	dB	DOWNLINK	Dnlink Path Losses	205.8	205.8	211.0 dB
	Uplink Frequency	14.0900	GHz	BUDGET	Rx Pointing Losses	0.4	0.4	0.4 dB
Dnlink Frequency	11.7900	GHz		CI Sky E/S G/T	35.6	35.6	35.6 dB/K	
Tx Antenna Dia	0.51	meters		Degradation in G/T	0.0	0.0	3.9 dB	
HPA Max Output Pwr	25.0	Watts		C/N Downlink	19.7	18.7	10.7 dB	
Tx Antenna Gain	33.4	dBi		C/N Uplink	-1.6	-2.6	-1.6 dB	
Tx Pointing Losses	0.3	dB		C/N Downlink	19.7	18.7	10.7 dB	
Rx Antenna Dia	7.6	meters		C/I Intermod (S/C)	13.3	12.3	13.3 dB	
Rx Antenna Effcy	62	%		C/I Uplink Adj Sat	7.3	6.3	7.3 dB	
Rx Antenna Gain	57.4	dBi		COMPOSITE	C/I Downlink Adj Sat	25.5	24.5	25.5 dB
Rx Pointing Losses	0.4	dB		LINK	C/I Xpol	17.7	16.7	13.3 dB
Pre LNA Losses	0.1	dB			C/I Adjacent Carrier	17.0	16.0	17.0 dB
LNA Noise Temp	90	K			C/(Nu,d)	-1.7	-2.7	-1.9 dB
Ant,etc Temp	50	K			C/(Nu,d,ims/c)	-1.8	-2.8	-2.0 dB
CI Sky Noise Temp	140	K			C/(Nu,d,im,i)Total	-2.4	-3.4	-2.7 dB
Rx Clr Sky G/T	35.6	dB/K			LINK MARGIN	0.4	-0.6	0.2 dB
Uplink Rain Attn	1.0	dB			Minimum Ebi/No		2.1	dB
Dnlink Rain Attn	5.2	dB			MODEM	Minimum Reqd Ebt/No		-0.9 dB
Target Link Availability	96.0	%				10*log(Rbt/Noise BW)		-3.0 dB
Tx E/S Location	Helsinki					Minimum Reqd C/N		-2.8 dB
Tx E/S Latitude	60.2	N				RF Head Max Output Power		25.0 Watts
Tx E/S Longitude	24.9	W				Misc Feed Losses etc		0.0
Tx E/S Elev Angle	4.9	deg						
Rx E/S Location	Germantown							
Rx E/S Latitude	39.2	N						

	Rx E/S Longitude	-77.2 W	EARTH	E/S EIRP Reqd twds S/C	40.4 dBW
	Rx E/S Elev Angle	28.7 deg	STATION	(Note: reqd to achieve link margin)	
ISOLATION	XPOL S/C Isolation	36.0 dB	HPA	Tx Pointing Losses	0.3 dB
	Tx E/S Isolation	35.0 dB		Max EIRP Avail towards S/C	39.8 dBW
	DATA Rx E/S Isolation	25.0 dB		RF Head Output BO (CI Sky)	7.3 dB
MISC LOSSES	Uplink Free Sp Loss	207.7 dB		Uplink Pwr Dens into Antenna	-17.4 dBW/4kHz
	Dnlink Free Sp Loss	205.6 dB		PSD Limit for compliant antenna	-14.0 dBW/4kHz
	Uplink Atmos Attn	0.3 dB		PSD Limit adjusted for sidelobes	-17.4 dBW/4kHz
	Dnlink Atmos Attn	0.2 dB			

6/16/2010

HughesNet LINK BUDGET

11:18 AM

Satellite: Telstar 11 US up AO dn

0.51 m Remote Located in Helsinki

Crr EIRP Density = 6.0 dBW/4 KHz

BASELINE PARAMETERS		Value	Unit	SUMMARY					
	Max. No of Crrs/Xponder	2		% Avail S/C Power Req'd/Crr	35.4	%			
	Carrier Info Rate	5000	Kbps	% Xponder Bandwidth Req'd/Crr	22.3	%			
	Net FEC Code Rate	0.500		Clear Sky Link Margin	1.7	dB			
	Transmit Symbol Rate	5000	Ksps	Contract EIRP at reference contour	37.4	dBW			
CARRIER	Min Req'd Ebt/No	-1.8	dB	LINK PERFORMANCE					
DATA	No of bits/symbol	2.0	Bits	CI Sky	Up Fade	Dn Fade	Unit		
	Demod BT Product	1.00		Satellite SFD	-90.5	-90.5	-90.5	dBW/m2	
	Crr Noise Bandwidth	5000	KHz	Agg Input B.O.	6.0	6.0	6.0	dB	
	Carrier Spacing	6000	KHz	Input Backoff/Crr	11.1	11.1	11.1	dB	
	Satellite	Telstar 11 US up AO dn		Crr Flux Density	-101.6	-101.6	-101.6	dBW/m2	
	Location	-37.0	WL	UPLINK Gain of a Sq meter	44.3	44.3	44.3	dBi	
	EIRP Contour at Remote	44.7	dBW	BUDGET Uplink Path Losses	207.4	214.8	207.4	dB	
	G/T Contour at Hub	3.5	dB/K	Carrier Up EIRP	61.5	68.9	61.5	dBW	
	Attn Setting	11.0	dB	Satellite G/T	3.5	3.5	3.5	dB/K	
SATELLITE	Xponder Gain	182.0	dB	C/N Uplink	19.2	19.2	19.2	dB	
DATA	SFD	-90.5	dBW/m2	EIRP Contour	44.7	44.7	44.7	dBW	
	Xponder Bandwidth	27.0	MHz	Agg Output B.O.	3.5	3.5	3.5	dB	
	Agg Input BO	6.0	dB	Output Backoff/Crr	8.0	8.0	8.0	dB	
	Agg Output BO	3.5	dB	Carrier Dn EIRP	36.1	36.1	36.7	dBW	
	Uplink Frequency	13.918	GHz	DOWNLINK Dnlink Path Losses	206.2	206.2	206.3	dB	
	Dnlink Frequency	11.618	GHz	BUDGET Rx Pointing Losses	0.2	0.2	0.2	dB	
	Tx Antenna Dia	7.6	meters	CI Sky E/S G/T	12.2	12.2	12.2	dB/K	
	HPA Max Output Pwr	400.0	Watts	Degradation in G/T	0.0	0.0	0.1	dB	
	Tx Antenna Gain	58.8	dBi	C/N Downlink	3.6	3.6	4.0	dB	
	Tx Pointing Losses	0.5	dB	C/N Uplink	19.2	19.2	19.2	dB	
GROUND	Rx Antenna Dia	0.51	meters	C/N Downlink	3.6	3.6	4.0	dB	
DATA	Rx Antenna Gain	31.8	dBi	C/I Intermod (S/C)	22.4	22.4	22.4	dB	
	Rx Pointing Losses	0.2	dB	C/I Uplink Adj Sat	31.0	31.0	31.0	dB	
	Pre LNA Losses	0.3	dB	COMPOSITE C/I Dnlink Adj Sat	15.0	15.0	15.0	dB	
	LNA Noise Temp	38	K	LINK C/I Xpol	18.4	15.4	18.4	dB	
	Ant,etc Temp	28	K	C/I Intermod (E/S)	32.8	18.0	32.8	dB	
	CI Sky Noise Temp	66	K	C/(Nu,d)	3.4	3.4	3.8	dB	
	Rx Clr Sky G/T	12.2	dB/K	C/(Nu,d,ims/c)	3.4	3.4	3.8	dB	
	Uplink Rain Attn	7.4	dB	C/(Nu,d,im,i)Total	3.0	2.7	3.3	dB	
RAIN	Dnlink Rain Attn	0.0	dB	LINK MARGIN	1.7	1.5	2.1	dB	
MARGINS	Up Fade Pwr Cntrl	7.4	dB	MODEM Minimum Req'd Ebi/No		1.2	dB		
	Link Availability	96.0	%	Minimum Req'd Ebt/No		-1.8	dB		
	Tx E/S Location	Germantown		10*log(Rbt/Noise BW)		3.0	dB		
	Tx E/S Latitude	39.2	N	Minimum Req'd C/N		1.2	dB		
	Tx E/S Longitude	-77.2	W	E/S EIRP/Crr Req'd (CI Sky)		61.5	dBW		
GEOGRAPHIC	Tx E/S Elev Angle	29	deg	Tx Gain - Pointing Loss		58.3	dB		
DATA	Rx E/S Location	Helsinki		Waveguide Losses		6.0	dB		
				STATION Tx Power Req'd/Cxr (clear sky)		9.2	dBW		
				HPA		8.4	watts		

	Rx E/S Latitude	60.2 N	Uplink Power Control	7.4 dB
	Rx E/S Longitude	24.9 W	TX Power Reqd/Cxr (full UPC)	16.6 dBW
	Rx E/S Elev Angle	4.9 deg		46.1 watts
XPOL	S/C Isolation	36.0 dB		
ISOLATION	Tx E/S Isolation	35.0 dB		
DATA	Rx E/S Isolation	20.0 dB		
	Uplnk Free Sp Loss	207.1 dB	Dnlink EIRP Dens @ Beam Peak (45.4 dBW)	6.0 dBW/4KHz
MISC	Dnlnk Free Sp Loss	206.0 dB	PSD Limit for VSAT Blanket Licence	6.0 dBW/4KHz
LOSSES	Uplink Atmos Attn	0.3 dB		
	Dnlnk Atmos Attn	0.2 dB		

16-Jun-10

256ksps R1/2 HN INROUTE LINK BUDGET

12:17 PM

Satellite: Telstar 11 AO up US dn

0.51m Remote in Montreal Island, NI 7.6m hub in Germantown

BASELINE PARAMETERS		Value	Unit	SUMMARY					
CARRIER DATA	Carrier Info Rate	256	Kbps	% Avail S/C Power Reqd/Crr		0.78 %			
	FEC Code Rate	0.500		% Xponder Bandwidth Reqd/Crr		2.67 %			
	Crr Xmission Rate	256	Kbps	Clear Sky Link Margin		1.0 dB			
	Min Req'd Ebt/No	-0.9	dB	Contract EIRP at reference contour		26.4 dBW			
	No of bits/symbol	2.0	Bits	LINK PERFORMANCE					
	Demod BT Product	1.00		CI Sky	Up Fade	Dn Fade	Unit		
	Spreading factor	4.00		Satellite SFD	-97.0	-97.0	-97.0	dBW/m2	
	Spread Bandwidth	1024	kHz	Agg Input B.O.	6.0	6.0	6.0	dB	
	Crr Spacing Fctr	1.41	x Rs	Input Backoff/Crr	27.1	28.1	27.1	dB	
	Carrier Spacing	1440	kHz	Crr Flux Density	-124.1	-125.1	-124.1	dBW/m2	
Satellite	Telstar 11 AO up US			Gain of a Sq meter	44.4	44.4	44.4	dB	
SATELLITE DATA	Xponder Gain	190.9	dB	UPLINK	Uplink Path Losses	208.1	209.1	208.1	dB
	SFD	-97.0	dBW/m2	BUDGET	Carrier Up EIRP	39.6	39.6	39.6	dBW
	Xponder Bandwidth	54.0	MHz		Satellite G/T	-1.0	-1.0	-1.0	dB/K
	Agg Input BO	6.0	dB		C/N Uplink	-1.0	-2.0	-1.0	dB
	Agg Output BO	3.5	dB		Saturation EIRP	47.0	47.0	47.0	dBW
	Uplink Frequency	14.0900	GHz		Agg Output B.O.	3.5	3.5	3.5	dB
	Dnlink Frequency	11.7900	GHz	DOWNLINK	Output Backoff/Crr	24.6	25.6	24.6	dB
				BUDGET	Carrier Dn EIRP	22.4	21.4	22.4	dBW
					Dnlink Path Losses	205.8	205.8	211.0	dB
					Rx Pointing Losses	0.4	0.4	0.4	dB
Tx Antenna Dia	0.51	meters		CI Sky E/S G/T	35.6	35.6	35.6	dB/K	
HPA Max Output Pwr	25.0	Watts		Degradation in G/T	0.0	0.0	3.9	dB	
Tx Antenna Gain	33.4	dB		C/N Downlink	20.3	19.3	11.3	dB	
Tx Pointing Losses	0.3	dB		C/N Uplink	-1.0	-2.0	-1.0	dB	
Rx Antenna Dia	7.6	meters	GROUND	C/N Downlink	20.3	19.3	11.3	dB	
Rx Antenna Effcy	62	%	SEGMENT	C/I Intermod (S/C)	13.3	12.3	13.3	dB	
Rx Antenna Gain	57.4	dB	DATA	C/I Uplink Adj Sat	7.9	6.9	7.9	dB	
Rx Pointing Losses	0.4	dB		C/I Downlink Adj Sat	26.1	25.1	26.1	dB	
Pre LNA Losses	0.1	dB		C/I Xpol	18.3	17.3	14.0	dB	
LNA Noise Temp	90	K		C/I Adjacent Carrier	17.0	16.0	17.0	dB	
Ant,etc Temp	50	K		C/(Nu,d)	-1.0	-2.0	-1.3	dB	
CI Sky Noise Temp	140	K		C/(Nu,d,ims/c)	-1.2	-2.2	-1.4	dB	
Rx Clr Sky G/T	35.6	dB/K		C/(Nu,d,im,i)Total	-1.8	-2.8	-2.1	dB	
Uplink Rain Attn	1.0	dB		LINK MARGIN	1.0	0.0	0.7	dB	
Dnlink Rain Attn	5.2	dB	RAIN						
Target Link Availability	96.0	%	MARGINS						
Tx E/S Location	Montreal Island, NU			MODEM	Minimum Ebi/No	2.1 dB			
Tx E/S Latitude	67.8	N			Minimum Req'd Ebt/No	-0.9 dB			
Tx E/S Longitude	-96.1	W			10*log(Rbt/Noise BW)	-3.0 dB			
Tx E/S Elev Angle	2.5	deg	SITE		Minimum Req'd C/N	-2.8 dB			
Rx E/S Location	Germantown		GEOGRAPHIC						
Rx E/S Latitude	39.2	N	DATA		RF Head Max Output Power	25.0 Watts			
					Misc Feed Losses etc	0.0			

	Rx E/S Longitude	-77.2 W	EARTH STATION	E/S EIRP Req'd twds S/C (Note: req'd to achieve link margin)	39.6 dBW
	Rx E/S Elev Angle	28.7 deg	HPA	Tx Pointing Losses	0.3 dB
ISOLATION	XPOL S/C Isolation	36.0 dB		Max EIRP Avail towards S/C	39.8 dBW
	Tx E/S Isolation	35.0 dB			
	DATA Rx E/S Isolation	25.0 dB		RF Head Output BO (CI Sky)	7.5 dB
MISC LOSSES	Uplink Free Sp Loss	207.8 dB		Uplink Pwr Dens into Antenna	-17.6 dBW/4kHz
	Dnlink Free Sp Loss	205.6 dB		PSD Limit for compliant antenna	-14.0 dBW/4kHz
	Uplink Atmos Attn	0.3 dB		PSD Limit adjusted for sidelobes	-17.4 dBW/4kHz
	Dnlink Atmos Attn	0.2 dB			

6/16/2010

HughesNet LINK BUDGET

12:16 PM

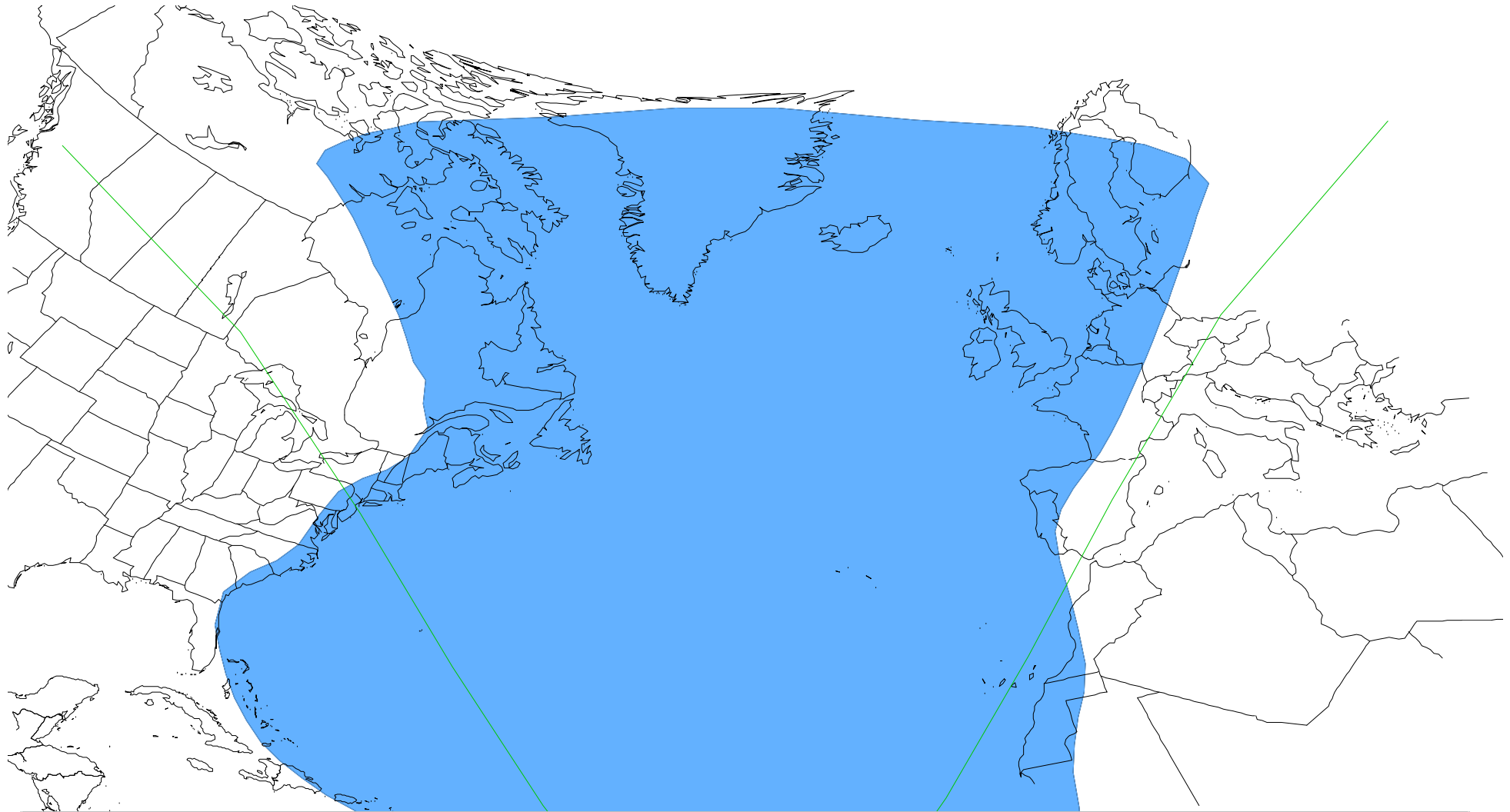
Satellite: Telstar 11 US up AO dn

0.51 m Remote Located in Montreal Island, NU

Crr EIRP Density = 6.0 dBW/4 KHz

BASELINE PARAMETERS		Value	Unit	SUMMARY					
	Max. No of Crrs/Xponder	2		% Avail S/C Power Req'd/Crr				35.4 %	
	Carrier Info Rate	5000	Kbps	% Xponder Bandwidth Req'd/Crr				22.3 %	
	Net FEC Code Rate	0.500		Clear Sky Link Margin				2.1 dB	
	Transmit Symbol Rate	5000	Ksps	Contract EIRP at reference contour				37.4 dBW	
CARRIER	Min Req'd Ebt/No	-1.8	dB	LINK PERFORMANCE					
				CI Sky	Up Fade	Dn Fade	Unit		
DATA	No of bits/symbol	2.0	Bits	Satellite SFD	-90.5	-90.5	-90.5	dBW/m2	
	Demod BT Product	1.00		Agg Input B.O.	6.0	6.0	6.0	dB	
	Crr Noise Bandwidth	5000	KHz	Input Backoff/Crr	11.1	11.1	11.1	dB	
	Carrier Spacing	6000	KHz	Crr Flux Density	-101.6	-101.6	-101.6	dBW/m2	
	Satellite	Telstar 11 US up AO dn		UPLINK	Gain of a Sq meter	44.3	44.3	44.3	dBi
	Location	-37.0	WL	BUDGET	Uplink Path Losses	207.4	214.8	207.4	dB
	EIRP Contour at Remote	45.0	dBW		Carrier Up EIRP	61.5	68.9	61.5	dBW
	G/T Contour at Hub	3.5	dB/K		Satellite G/T	3.5	3.5	3.5	dB/K
	Attn Setting	11.0	dB		C/N Uplink	19.2	19.2	19.2	dB
SATELLITE	Xponder Gain	182.3	dB		EIRP Contour	45.0	45.0	45.0	dBW
DATA	SFD	-90.5	dBW/m2		Agg Output B.O.	3.5	3.5	3.5	dB
	Xponder Bandwidth	27.0	MHz		Output Backoff/Crr	8.0	8.0	8.0	dB
	Agg Input BO	6.0	dB		Carrier Dn EIRP	36.4	36.4	37.0	dBW
	Agg Output BO	3.5	dB	DOWNLINK	Dnlink Path Losses	206.3	206.3	206.3	dB
	Uplink Frequency	13.918	GHz	BUDGET	Rx Pointing Losses	0.2	0.2	0.2	dB
	Dnlink Frequency	11.618	GHz		CI Sky E/S G/T	12.2	12.2	12.2	dB/K
	Tx Antenna Dia	7.6	meters		Degradation in G/T	0.0	0.0	0.1	dB
	HPA Max Output Pwr	400.0	Watts		C/N Downlink	3.8	3.8	4.3	dB
	Tx Antenna Gain	58.8	dBi		C/N Uplink	19.2	19.2	19.2	dB
GROUND	Tx Pointing Losses	0.5	dB		C/N Downlink	3.8	3.8	4.3	dB
SEGMENT	Rx Antenna Dia	0.51	meters		C/I Intermod (S/C)	22.4	22.4	22.4	dB
DATA	Rx Antenna Gain	31.8	dBi	COMPOSITE	C/I Uplink Adj Sat	33.6	33.6	33.6	dB
	Rx Pointing Losses	0.2	dB	LINK	C/I Dnlink Adj Sat	17.7	17.7	17.7	dB
	Pre LNA Losses	0.3	dB		C/I Xpol	18.4	15.4	18.4	dB
	LNA Noise Temp	38	K		C/I Intermod (E/S)	32.8	18.0	32.8	dB
	Ant,etc Temp	28	K		C/(Nu,d)	3.7	3.7	4.1	dB
	CI Sky Noise Temp	66	K		C/(Nu,d,ims/c)	3.6	3.6	4.1	dB
	Rx Clr Sky G/T	12.2	dB/K		C/(Nu,d,im,i)Total	3.3	3.0	3.7	dB
	Uplink Rain Attn	7.4	dB		LINK MARGIN	2.1	1.8	2.5	dB
RAIN	Dnlink Rain Attn	0.0	dB	MODEM	Minimum Req'd Ebi/No	1.2 dB			
MARGINS	Up Fade Pwr Cntrl	7.4	dB		Minimum Req'd Ebt/No	-1.8 dB			
	Link Availability	96.0	%		10*log(Rbt/Noise BW)	3.0 dB			
	Tx E/S Location	Germantown			Minimum Req'd C/N	1.2 dB			
	Tx E/S Latitude	39.2	N		E/S EIRP/Crr Req'd (CI Sky)	61.5 dBW			
SITE	Tx E/S Longitude	-77.2	W		Tx Gain - Pointing Loss	58.3 dB			
GEOGRAPHIC	Tx E/S Elev Angle	29	deg	EARTH	Waveguide Losses	6.0 dB			
DATA	Rx E/S Location	Montreal Island, NU		STATION	Tx Power Req'd/Cxr (clear sky)	9.2 dBW			
				HPA		8.4 watts			

	Rx E/S Latitude	67.8 N	Uplink Power Control	7.4 dB
	Rx E/S Longitude	-96.1 W	TX Power Reqd/Cxr (full UPC)	16.6 dBW
	Rx E/S Elev Angle	2.5 deg		46.1 watts
XPOL	S/C Isolation	36.0 dB		
ISOLATION	Tx E/S Isolation	35.0 dB		
DATA	Rx E/S Isolation	20.0 dB		
	Uplnk Free Sp Loss	207.1 dB	Dnlink EIRP Dens @ Beam Peak (45.4 dBW)	6.0 dBW/4KHz
MISC	Dnlnk Free Sp Loss	206.1 dB	PSD Limit for VSAT Blanket Licence	6.0 dBW/4KHz
LOSSES	Uplink Atmos Attn	0.3 dB		
	Dnlnk Atmos Attn	0.2 dB		



— 35 DEG



5MBPS & 512KS X4 RATE 1/3

TELSTAR 11N DVB-S2 HX -- ROW44 -- 5MS & 512KS -- TECOM ANTENNA

(EIRP = 41.8DBW)