

Appendix D – Estimated Satellite/Year Estimated Adjustment Coefficients

TABLE D.1:

SATELLITE/YEAR ESTIMATED ADJUSTMENT COEFFICIENTS, FORMER USSR 1992-2019

SATELLITE	YEAR	BETA_0	BETA_1	BETA_2	OBS
F10	1992	-1.649945	1.467111	-0.0065123	14,263
F10	1993	-1.042203	1.701568	-0.0120034	18,926
F10	1994	0.9917187	1.067548	-0.0010763	28,223
F12	1994	-0.4104797	1.141614	-0.002343	24,104
F12	1995	-0.4682204	1.362079	-0.0061834	23,202
F12	1996	1.357488	1.016383	-0.0012393	29,964
F12	1997	0.849503	0.9032463	0.0006728	27,962
F12	1998	0	1	0	36,183
F12	1999	-1.01938	1.30993	-0.004519	20,374
F14	1997	-0.8140351	1.687375	-0.0111353	28,543
F14	1998	0.4585453	1.35724	-0.0062115	27,234
F14	1999	-0.9051833	1.912924	-0.0148994	22,966
F14	2000	-0.2766944	1.786606	-0.0129881	27,937
F14	2001	0.5185216	1.458007	-0.008101	23,515
F14	2002	1.099502	1.343279	-0.0069352	24,780
F14	2003	0.1066831	1.675795	-0.0115427	24,923
F15	2000	-1.425851	1.568847	-0.0092716	27,425
F15	2001	-1.009399	1.463493	-0.0071324	26,121
F15	2002	-0.7886524	1.518061	-0.008716	23,097

F15	2003	-0.7509254	2.055087	-0.0173866	24,072
F15	2004	0.9219871	2.131119	-0.0201947	26,416
F15	2005	1.679818	1.877421	-0.0155796	27,273
F15	2006	2.147004	1.688449	-0.0126228	27,241
F15	2007	1.998285	1.740541	-0.013593	20,993
F16	2004	-0.9758665	2.053469	-0.0181994	22,018
F16	2005	0.8211567	2.078033	-0.0191349	25,852
F16	2006	0.6293899	1.765891	-0.0138657	22,030
F16	2007	0.4759492	1.585314	-0.0103808	22,625
F16	2008	2.522249	1.129129	-0.0041435	26,625
F16	2009	2.670613	1.07792	-0.0030146	24,392
F18	2010	2.051603	0.8087884	0.0007947	25,211
F18	2011	3.450654	0.7143854	0.0021146	25,957
F18	2012	3.4996	0.5984978	0.0035014	23,066
F18	2013	2.679748	0.7931702	0.0008015	23,739
F15	2014	3.675423	1.003959	-0.0020519	22,781
F15	2015	3.789967	1.093901	-0.0036589	22,449
F15	2016	3.652137	1.176932	-0.0051378	20,615
F15	2017	4.109659	0.9359297	-0.0008058	24,299
F15	2018	5.235659	0.6959349	0.00156	26,723
F15	2019	5.063445	0.6963181	0.0010185	23,503
F16	2016	4.477265	1.118304	-0.005132	17,914
F16	2017	4.171507	0.9314071	-0.0021811	21,725

F16	2018	4.571333	0.7473101	0.0002768	22,354
F16	2019	4.810909	0.654069	0.0013765	20,619