

0000Z	Prefix	80M		40M		30M		20M		17M		15M		12M		10M	
		S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA
	4U1U	5	4.1	4.5	3.8	1.25	6.4	< 1	8.1	< 1	8.1	< 1	8.1	< 1	8.1	< 1	8.1
	W6	< 1	6.0	< 1	4.2	< 1	3.0	< 1	8.9	< 1	8.9	< 1	8.9	< 1	8.9	< 1	8.9
	KH6	< 1	7.9	< 1	4.6	< 1	3.0	< 1	4.0	< 1	4.0	< 1	4.0	< 1	4.0	< 1	4.0
	ZL1	< 1	7.7	< 1	1.7	< 1	5.4	< 1	5.4	< 1	5.4	< 1	5.4	< 1	5.4	< 1	5.4
	VK	< 1	2.3	< 1	3.0	< 1	6.3	< 1	6.3	< 1	6.3	< 1	6.3	< 1	6.3	< 1	6.3
	JA2	< 1	7.7	< 1	6.4	< 1	10.2	< 1	10.2	< 1	10.2	< 1	10.2	< 1	10.2	< 1	10.2
	VR2	< 1	5.9	2	3.0	< 1	10.0	< 1	10.0	< 1	10.0	< 1	10.0	< 1	10.0	< 1	10.0
	4S	< 1	12.0	4.5	3.9	< 1	3.0	< 1	7.7	< 1	7.7	< 1	7.7	< 1	7.7	< 1	7.7
	ZS	5	1.6	5	2.0	3.5	3.0	< 1	6.9	< 1	6.9	< 1	6.9	< 1	6.9	< 1	6.9
	5Z	5.5	7.9	5	8.3	5	3.0	< 1	5.2	< 1	5.2	< 1	5.2	< 1	5.2	< 1	5.2
	4X	9+3	1.1	9	1.3	7	2.7	< 1	5.4	< 1	5.4	< 1	5.4	< 1	5.4	< 1	5.4
	CT3	8.5	12.9	7	14.5	7	2.0	< 1	4.6	< 1	4.6	< 1	4.6	< 1	4.6	< 1	4.6
	LU	3	3.6	3.5	3.8	3	3.0	< 1	2.3	< 1	2.3	< 1	2.3	< 1	2.3	< 1	2.3
	OA	1.5	5.3	2.5	5.4	2.5	3.0	< 1	4.1	< 1	4.1	< 1	4.1	< 1	4.1	< 1	4.1
	YV	5	5.2	5	5.3	2	3.0	< 1	9.8	< 1	9.8	< 1	9.8	< 1	9.8	< 1	9.8
	YB	< 1	1.5	1.25	1.7	< 1	5.3	< 1	5.3	< 1	5.3	< 1	5.3	< 1	5.3	< 1	5.3
0100Z	Prefix	80M		40M		30M		20M		17M		15M		12M		10M	
		S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA
	4U1U	6.5	4.1	5.5	4.2	< 1	8.3	< 1	8.3	< 1	8.3	< 1	8.3	< 1	8.3	< 1	8.3
	W6	< 1	5.3	1.5	4.5	< 1	3.0	< 1	9.1	< 1	9.1	< 1	9.1	< 1	9.1	< 1	9.1
	KH6	< 1	8.8	< 1	4.9	< 1	3.0	< 1	4.1	< 1	4.1	< 1	4.1	< 1	4.1	< 1	4.1
	ZL1	< 1	9.8	< 1	1.7	< 1	2.0	< 1	5.5	< 1	5.5	< 1	5.5	< 1	5.5	< 1	5.5
	VK	< 1	4.8	< 1	2.4	< 1	6.2	< 1	6.2	< 1	6.2	< 1	6.2	< 1	6.2	< 1	6.2
	JA2	< 1	9.7	< 1	6.2	< 1	10.2	< 1	10.2	< 1	10.2	< 1	10.2	< 1	10.2	< 1	10.2
	VR2	< 1	8.0	< 1	6.1	< 1	9.9	< 1	9.9	< 1	9.9	< 1	9.9	< 1	9.9	< 1	9.9
	4S	1	2.0	2	14.0	1.75	2.0	< 1	2.7	< 1	2.7	< 1	2.7	< 1	2.7	< 1	2.7
	ZS	4	2.6	4.5	3.0	2.5	3.0	< 1	7.6	< 1	7.6	< 1	7.6	< 1	7.6	< 1	7.6
	5Z	6.5	1.1	6.5	1.1	5	3.0	< 1	5.3	< 1	5.3	< 1	5.3	< 1	5.3	< 1	5.3
	4X	9+2	1.5	8.5	1.5	7	3.2	< 1	5.5	< 1	5.5	< 1	5.5	< 1	5.5	< 1	5.5
	CT3	9	13.1	7	14.9	7	2.3	< 1	4.7	< 1	4.7	< 1	4.7	< 1	4.7	< 1	4.7
	LU	3.5	3.6	4	3.9	3	3.0	< 1	2.4	< 1	2.4	< 1	2.4	< 1	2.4	< 1	2.4
	OA	3	5.3	3	12.0	3	3.0	< 1	4.3	< 1	4.3	< 1	4.3	< 1	4.3	< 1	4.3
	YV	6.5	5.2	5.5	12.0	2	3.0	< 1	10.0	< 1	10.0	< 1	10.0	< 1	10.0	< 1	10.0
	YB	< 1	5.6	< 1	1.5	< 1	5.2	< 1	5.2	< 1	5.2	< 1	5.2	< 1	5.2	< 1	5.2

0200Z	Prefix	80M		40M		30M		20M		17M		15M		12M		10M	
		S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA
	4U1U	7.5	3.9	6	4.4	< 1	8.3	< 1	8.3	< 1	8.3	< 1	8.3	< 1	8.3	< 1	8.3
	W6	< 1	6.0	3	4.8	< 1	3.0	< 1	9.1	< 1	9.1	< 1	9.1	< 1	9.1	< 1	9.1
	KH6	< 1	9.9	< 1	5.1	< 1	3.0	< 1	4.1	< 1	4.1	< 1	4.1	< 1	4.1	< 1	4.1
	ZL1	< 1	1.4	< 1	1.6	< 1	3.0	< 1	5.4	< 1	5.4	< 1	5.4	< 1	5.4	< 1	5.4
	VK	< 1	10.7	< 1	1.9	< 1	3.0	< 1	5.8	< 1	5.8	< 1	5.8	< 1	5.8	< 1	5.8
	JA2	< 1	13.9	< 1	5.8	< 1	3.0	< 1	10.1	< 1	10.1	< 1	10.1	< 1	10.1	< 1	10.1
	VR2	< 1	13.6	< 1	5.4	< 1	3.0	< 1	9.6	< 1	9.6	< 1	9.6	< 1	9.6	< 1	9.6
	4S	< 1	9.7	1	6.0	< 1	3.0	< 1	10.5	< 1	10.5	< 1	10.5	< 1	10.5	< 1	10.5
	ZS	< 1	7.5	3	12.0	< 1	3.0	< 1	7.6	< 1	7.6	< 1	7.6	< 1	7.6	< 1	7.6
	5Z	1	12.0	3.5	12.0	1.5	3.0	< 1	2.7	< 1	2.7	< 1	2.7	< 1	2.7	< 1	2.7
	4X	8.5	4.6	8.5	1.4	7	3.6	< 1	5.3	< 1	5.3	< 1	5.3	< 1	5.3	< 1	5.3
	CT3	9	13.1	7	15.0	7	2.4	< 1	4.7	< 1	4.7	< 1	4.7	< 1	4.7	< 1	4.7
	LU	3.5	3.6	4	3.9	3.5	3.0	< 1	2.4	< 1	2.4	< 1	2.4	< 1	2.4	< 1	2.4
	OA	4	5.2	3.5	12.0	3	3.0	< 1	4.3	< 1	4.3	< 1	4.3	< 1	4.3	< 1	4.3
	YV	7	5.1	6	12.0	1.75	3.0	< 1	10.0	< 1	10.0	< 1	10.0	< 1	10.0	< 1	10.0
	YB	< 1	11.2	< 1	1.0	< 1	3.0	< 1	4.8	< 1	4.8	< 1	4.8	< 1	4.8	< 1	4.8
0300Z	Prefix	80M		40M		30M		20M		17M		15M		12M		10M	
		S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA
	4U1U	8.5	4.2	7	4.7	< 1	8.3	< 1	8.3	< 1	8.3	< 1	8.3	< 1	8.3	< 1	8.3
	W6	< 1	8.0	3.5	4.9	< 1	3.0	< 1	9.1	< 1	9.1	< 1	9.1	< 1	9.1	< 1	9.1
	KH6	< 1	13.1	< 1	5.1	< 1	3.0	< 1	4.1	< 1	4.1	< 1	4.1	< 1	4.1	< 1	4.1
	ZL1	< 1	1.3	< 1	1.6	< 1	3.0	< 1	5.2	< 1	5.2	< 1	5.2	< 1	5.2	< 1	5.2
	VK	< 1	1.2	< 1	1.3	< 1	2.0	< 1	5.2	< 1	5.2	< 1	5.2	< 1	5.2	< 1	5.2
	JA2	< 1	18.7	< 1	5.6	< 1	3.0	< 1	9.8	< 1	9.8	< 1	9.8	< 1	9.8	< 1	9.8
	VR2	< 1	18.3	< 1	4.9	< 1	3.0	< 1	9.1	< 1	9.1	< 1	9.1	< 1	9.1	< 1	9.1
	4S	< 1	15.6	< 1	5.1	< 1	3.0	< 1	9.7	< 1	9.7	< 1	9.7	< 1	9.7	< 1	9.7
	ZS	< 1	1.5	2	10.0	< 1	10.8	< 1	7.1	< 1	7.1	< 1	7.1	< 1	7.1	< 1	7.1
	5Z	< 1	12.0	3	10.0	1.5	3.0	< 1	2.8	< 1	2.8	< 1	2.8	< 1	2.8	< 1	2.8
	4X	7	14.6	6	14.5	7	2.3	< 1	4.8	< 1	4.8	< 1	4.8	< 1	4.8	< 1	4.8
	CT3	9	12.8	7	15.3	6.5	3.1	< 1	4.5	< 1	4.5	< 1	4.5	< 1	4.5	< 1	4.5
	LU	3	3.7	4	3.9	3	3.0	< 1	2.3	< 1	2.3	< 1	2.3	< 1	2.3	< 1	2.3
	OA	4	5.3	4	12.0	2	4.2	< 1	4.2	< 1	4.2	< 1	4.2	< 1	4.2	< 1	4.2
	YV	7.5	5.2	6.5	12.0	< 1	9.8	< 1	9.8	< 1	9.8	< 1	9.8	< 1	9.8	< 1	9.8
	YB	< 1	17.5	< 1	5.4	< 1	1.2	< 1	4.3	< 1	4.3	< 1	4.3	< 1	4.3	< 1	4.3

0400Z	Prefix	80M		40M		30M		20M		17M		15M		12M		10M	
		S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA
	4U1U	8	12.0	7.5	4.9	< 1	8.2	< 1	8.2	< 1	8.2	< 1	8.2	< 1	8.2	< 1	8.2
	W6	< 1	20.0	3.5	4.9	< 1	3.0	< 1	9.1	< 1	9.1	< 1	9.1	< 1	9.1	< 1	9.1
	KH6	< 1	1.0	< 1	5.2	< 1	3.0	< 1	4.1	< 1	4.1	< 1	4.1	< 1	4.1	< 1	4.1
	ZL1	< 1	1.2	< 1	6.1	< 1	1.7	< 1	5.1	< 1	5.1	< 1	5.1	< 1	5.1	< 1	5.1
	VK	< 1	1.0	< 1	7.1	< 1	4.4	< 1	3.0	< 1	4.7	< 1	4.7	< 1	4.7	< 1	4.7
	JA2	< 1	2.7	< 1	7.5	< 1	5.8	< 1	9.5	< 1	9.5	< 1	9.5	< 1	9.5	< 1	9.5
	VR2	< 1	2.4	< 1	7.5	< 1	4.5	< 1	3.0	< 1	8.7	< 1	8.7	< 1	8.7	< 1	8.7
	4S	< 1	2.8	< 1	6.0	< 1	4.3	< 1	3.0	< 1	8.9	< 1	8.9	< 1	8.9	< 1	8.9
	ZS	< 1	1.5	2	2.0	2.5	2.6	< 1	6.1	< 1	6.1	< 1	6.1	< 1	6.1	< 1	6.1
	5Z	< 1	2.2	1.5	6.7	< 1	12.0	< 1	3.9	< 1	3.9	< 1	3.9	< 1	3.9	< 1	3.9
	4X	3.5	2.2	5.5	12.2	< 1	18.1	3	4.0	< 1	4.0	< 1	4.0	< 1	4.0	< 1	4.0
	CT3	8.5	12.4	6	17.2	5.5	4.2	< 1	4.2	< 1	4.2	< 1	4.2	< 1	4.2	< 1	4.2
	LU	1.75	6.1	3.5	4.1	< 1	7.8	< 1	7.8	< 1	7.8	< 1	7.8	< 1	7.8	< 1	7.8
	OA	4	4.9	4	14.0	< 1	4.1	< 1	4.1	< 1	4.1	< 1	4.1	< 1	4.1	< 1	4.1
	YV	8	6.1	6.5	3.0	< 1	9.7	< 1	9.7	< 1	9.7	< 1	9.7	< 1	9.7	< 1	9.7
	YB	< 1	1.0	< 1	7.4	< 1	4.8	< 1	3.0	< 1	3.8	< 1	3.8	< 1	3.8	< 1	3.8
0500Z	Prefix	80M		40M		30M		20M		17M		15M		12M		10M	
		S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA
	4U1U	7	15.4	7	5.2	< 1	8.4	< 1	8.4	< 1	8.4	< 1	8.4	< 1	8.4	< 1	8.4
	W6	< 1	22.0	3.5	5.2	1.5	3.0	< 1	9.1	< 1	9.1	< 1	9.1	< 1	9.1	< 1	9.1
	KH6	< 1	1.9	< 1	5.2	< 1	12.0	< 1	4.0	< 1	4.0	< 1	4.0	< 1	4.0	< 1	4.0
	ZL1	< 1	1.0	< 1	10.0	< 1	3.0	< 1	3.0	< 1	5.0	< 1	5.0	< 1	5.0	< 1	5.0
	VK	< 1	1.0	< 1	11.8	< 1	2.0	< 1	4.4	< 1	3.0	< 1	4.4	< 1	4.4	< 1	4.4
	JA2	< 1	1.0	< 1	11.8	< 1	5.3	< 1	3.0	< 1	9.4	< 1	9.4	< 1	9.4	< 1	9.4
	VR2	< 1	1.0	< 1	11.8	< 1	2.1	< 1	3.0	< 1	8.5	< 1	8.5	< 1	8.5	< 1	8.5
	4S	< 1	1.0	< 1	11.5	< 1	3.9	< 1	4.2	< 1	5.9	< 1	8.5	< 1	8.5	< 1	8.5
	ZS	< 1	1.2	< 1	7.6	1.75	1.3	< 1	3.0	< 1	5.3	< 1	5.3	< 1	5.3	< 1	5.3
	5Z	< 1	1.9	< 1	8.0	< 1	8.0	< 1	3.0	< 1	3.3	< 1	3.3	< 1	3.3	< 1	3.3
	4X	< 1	2.0	4.5	11.7	5	11.4	< 1	17.1	1.5	3.5	< 1	3.5	< 1	3.5	< 1	3.5
	CT3	7.5	13.2	6	14.6	6	4.0	< 1	3.8	< 1	3.8	< 1	3.8	< 1	3.8	< 1	3.8
	LU	< 1	2.5	2.5	4.2	< 1	7.6	< 1	7.6	< 1	7.6	< 1	7.6	< 1	7.6	< 1	7.6
	OA	2	14.0	5	1.4	< 1	4.2	< 1	4.2	< 1	4.2	< 1	4.2	< 1	4.2	< 1	4.2
	YV	6	14.0	6	3.0	< 1	9.8	< 1	9.8	< 1	9.8	< 1	9.8	< 1	9.8	< 1	9.8
	YB	< 1	1.0	< 1	11.6	< 1	2.4	< 1	10.0	< 1	3.0	< 1	3.6	< 1	3.6	< 1	3.6

0600Z	Prefix	80M		40M		30M		20M		17M		15M		12M		10M	
		S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA
	4U1U	6.5	3.4	6.5	4.6	< 1	8.0	< 1	8.0	< 1	8.0	< 1	8.0	< 1	8.0	< 1	8.0
	W6	1.25	4.3	2.5	4.9	< 1	3.0	< 1	9.1	< 1	9.1	< 1	9.1	< 1	9.1	< 1	9.1
	KH6	< 1	1.7	< 1	12.0	< 1	12.0	< 1	3.0	< 1	4.1	< 1	4.1	< 1	4.1	< 1	4.1
	ZL1	< 1	2.0	< 1	1.4	< 1	5.1	< 1	3.0	< 1	5.0	< 1	5.0	< 1	5.0	< 1	5.0
	VK	< 1	1.0	< 1	1.2	< 1	7.9	< 1	4.0	< 1	3.0	< 1	4.5	< 1	4.5	< 1	4.5
	JA2	< 1	1.0	< 1	14.0	< 1	6.0	< 1	3.0	< 1	9.4	< 1	9.4	< 1	9.4	< 1	9.4
	VR2	< 1	1.0	< 1	15.8	< 1	7.3	< 1	4.5	< 1	3.0	< 1	8.6	< 1	8.6	< 1	8.6
	4S	< 1	1.0	< 1	15.7	< 1	10.0	< 1	3.9	< 1	3.0	< 1	2.0	< 1	8.5	< 1	8.5
	ZS	< 1	1.0	< 1	1.5	< 1	5.6	1.25	1.1	< 1	6.6	< 1	5.0	< 1	5.0	< 1	5.0
	5Z	< 1	1.7	< 1	2.3	< 1	6.0	< 1	8.0	< 1	8.6	< 1	3.1	< 1	3.1	< 1	3.1
	4X	< 1	1.8	2.5	2.3	3.5	10.7	2.5	13.8	< 1	16.7	1	3.4	< 1	3.4	< 1	3.4
	CT3	3.5	1.9	5.5	12.2	< 1	17.3	< 1	3.4	< 1	3.4	< 1	3.4	< 1	3.4	< 1	3.4
	LU	< 1	2.2	< 1	7.4	< 1	3.0	< 1	7.3	< 1	7.3	< 1	7.3	< 1	7.3	< 1	7.3
	OA	< 1	1.7	3.5	5.6	< 1	4.3	< 1	4.3	< 1	4.3	< 1	4.3	< 1	4.3	< 1	4.3
	YV	3.5	24.0	5.5	5.6	< 1	9.9	< 1	9.9	< 1	9.9	< 1	9.9	< 1	9.9	< 1	9.9
	YB	< 1	1.0	< 1	15.5	< 1	7.5	< 1	10.0	< 1	3.0	< 1	3.7	< 1	3.7	< 1	3.7
0700Z	Prefix	80M		40M		30M		20M		17M		15M		12M		10M	
		S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA
	4U1U	4	3.9	4.5	5.0	< 1	8.0	< 1	8.0	< 1	8.0	< 1	8.0	< 1	8.0	< 1	8.0
	W6	< 1	4.5	1.5	5.3	< 1	2.1	< 1	9.2	< 1	9.2	< 1	9.2	< 1	9.2	< 1	9.2
	KH6	< 1	1.0	< 1	14.0	< 1	4.6	< 1	3.0	< 1	4.2	< 1	4.2	< 1	4.2	< 1	4.2
	ZL1	< 1	1.9	< 1	1.3	< 1	10.0	< 1	3.0	< 1	5.1	< 1	5.1	< 1	5.1	< 1	5.1
	VK	< 1	1.0	< 1	1.1	< 1	11.2	< 1	1.7	< 1	3.0	< 1	3.0	< 1	4.2	< 1	4.2
	JA2	< 1	1.0	< 1	16.7	< 1	8.8	< 1	3.0	< 1	3.0	< 1	9.5	< 1	9.5	< 1	9.5
	VR2	< 1	1.0	< 1	2.6	< 1	10.0	< 1	3.9	< 1	3.0	< 1	8.0	< 1	8.0	< 1	8.0
	4S	< 1	1.0	< 1	2.9	< 1	10.8	< 1	1.5	< 1	3.0	< 1	6.2	< 1	8.3	< 1	8.3
	ZS	< 1	1.0	< 1	1.4	< 1	9.9	< 1	1.0	< 1	1.9	< 1	3.0	< 1	5.1	< 1	5.1
	5Z	< 1	1.6	< 1	1.0	< 1	10.0	< 1	8.0	< 1	3.0	< 1	5.4	< 1	3.3	< 1	3.3
	4X	< 1	1.7	< 1	2.2	2.5	11.6	3	12.4	< 1	17.1	2.5	3.7	< 1	3.7	< 1	3.7
	CT3	< 1	1.7	4.5	11.9	4.5	12.2	< 1	16.7	< 1	3.1	< 1	3.1	< 1	3.1	< 1	3.1
	LU	< 1	2.2	< 1	1.5	< 1	4.0	< 1	3.0	< 1	5.9	< 1	5.9	< 1	5.9	< 1	5.9
	OA	< 1	1.6	< 1	14.0	1.25	3.0	< 1	4.2	< 1	4.2	< 1	4.2	< 1	4.2	< 1	4.2
	YV	< 1	1.0	3.5	21.5	< 1	3.0	< 1	9.8	< 1	2.1	< 1	2.1	< 1	2.1	< 1	2.1
	YB	< 1	1.0	< 1	1.0	< 1	10.6	< 1	4.2	< 1	3.0	< 1	3.0	< 1	3.3	< 1	3.3

0800Z	Prefix	80M		40M		30M		20M		17M		15M		12M		10M	
		S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA
	4U1U	1	7.7	4	4.6	< 1	7.8	< 1	7.8	< 1	7.8	< 1	7.8	< 1	7.8	< 1	7.8
	W6	< 1	4.5	1.5	5.6	< 1	6.3	< 1	9.3	< 1	9.3	< 1	9.3	< 1	9.3	< 1	9.3
	KH6	< 1	4.8	< 1	15.3	< 1	12.0	< 1	8.6	< 1	4.4	< 1	4.4	< 1	4.4	< 1	4.4
	ZL1	< 1	1.8	< 1	1.3	< 1	10.0	< 1	3.0	< 1	3.0	< 1	5.1	< 1	5.1	< 1	5.1
	VK	< 1	1.9	< 1	1.0	< 1	12.2	< 1	10.0	< 1	11.9	< 1	6.0	< 1	4.6	< 1	4.6
	JA2	< 1	1.0	< 1	2.8	< 1	11.6	< 1	5.4	< 1	6.6	< 1	9.2	< 1	9.2	< 1	9.2
	VR2	< 1	1.0	< 1	20.0	< 1	12.0	< 1	3.5	< 1	10.1	< 1	2.0	< 1	8.2	< 1	8.2
	4S	< 1	1.0	< 1	21.3	< 1	12.3	< 1	21.0	< 1	12.3	< 1	6.6	< 1	8.8	< 1	8.8
	ZS	< 1	1.0	< 1	1.3	< 1	11.7	< 1	5.7	< 1	1.5	< 1	7.1	< 1	5.2	< 1	5.2
	5Z	< 1	1.6	< 1	1.0	< 1	34.8	< 1	21.5	< 1	10.0	< 1	7.7	< 1	3.3	< 1	3.3
	4X	< 1	1.6	< 1	2.1	< 1	13.0	2	11.5	< 1	16.8	4	1.7	< 1	3.6	< 1	3.6
	CT3	< 1	1.5	2.5	14.5	4	11.1	< 1	16.4	2.5	3.0	< 1	3.0	< 1	3.0	< 1	3.0
	LU	< 1	9.6	< 1	2.0	< 1	8.2	< 1	3.0	< 1	6.1	< 1	6.1	< 1	6.1	< 1	6.1
	OA	< 1	2.9	< 1	15.0	1.25	6.9	< 1	2.3	< 1	2.3	< 1	2.3	< 1	2.3	< 1	2.3
	YV	< 1	5.4	1.75	4.9	< 1	6.8	< 1	9.6	< 1	9.6	< 1	9.6	< 1	9.6	< 1	9.6
	YB	< 1	1.0	< 1	1.0	< 1	12.0	< 1	10.0	< 1	11.5	< 1	5.4	< 1	3.7	< 1	3.7
0900Z	Prefix	80M		40M		30M		20M		17M		15M		12M		10M	
		S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA
	4U1U	< 1	13.9	2.5	3.7	< 1	7.4	< 1	7.4	< 1	7.4	< 1	7.4	< 1	7.4	< 1	7.4
	W6	< 1	4.5	< 1	16.2	< 1	17.9	< 1	5.4	< 1	9.3	< 1	9.3	< 1	9.3	< 1	9.3
	KH6	< 1	4.9	< 1	16.7	< 1	1.0	< 1	11.2	< 1	4.5	< 1	4.5	< 1	4.5	< 1	4.5
	ZL1	< 1	3.2	< 1	2.8	< 1	3.2	< 1	3.0	< 1	5.7	< 1	4.7	< 1	4.7	< 1	4.7
	VK	< 1	1.9	< 1	2.3	< 1	12.9	< 1	10.0	< 1	11.8	< 1	5.9	< 1	4.8	< 1	4.8
	JA2	< 1	1.0	< 1	2.8	< 1	16.0	< 1	4.1	< 1	7.7	< 1	9.2	< 1	9.2	< 1	9.2
	VR2	< 1	1.0	< 1	2.5	< 1	16.9	< 1	19.1	< 1	3.0	< 1	2.0	< 1	8.5	< 1	8.5
	4S	< 1	1.0	< 1	26.0	< 1	13.2	< 1	21.2	< 1	12.4	< 1	6.7	< 1	9.0	< 1	9.0
	ZS	< 1	1.0	< 1	1.2	< 1	18.0	< 1	22.3	< 1	13.6	< 1	8.4	< 1	5.6	< 1	5.6
	5Z	< 1	1.5	< 1	2.0	< 1	36.0	< 1	22.6	< 1	13.8	< 1	8.6	< 1	3.8	< 1	3.8
	4X	< 1	1.6	< 1	2.0	< 1	13.7	1.25	12.4	< 1	17.5	3.5	1.8	< 1	4.0	< 1	4.0
	CT3	< 1	1.4	< 1	1.9	3	11.6	< 1	16.5	4	1.1	< 1	3.1	< 1	3.1	< 1	3.1
	LU	< 1	1.0	< 1	1.7	< 1	1.7	< 1	1.4	< 1	5.9	< 1	6.1	< 1	6.1	< 1	6.1
	OA	< 1	5.0	< 1	17.4	< 1	9.2	< 1	1.0	< 1	2.4	< 1	2.4	< 1	2.4	< 1	2.4
	YV	< 1	12.0	< 1	4.0	1.25	19.4	< 1	8.0	< 1	8.8	< 1	8.8	< 1	8.8	< 1	8.8
	YB	< 1	1.4	< 1	1.8	< 1	12.7	< 1	10.0	< 1	11.5	< 1	5.3	< 1	3.8	< 1	3.8

1000Z	Prefix	80M		40M		30M		20M		17M		15M		12M		10M	
		S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA
	4U1U	< 1	1.1	< 1	4.0	1	3.8	< 1	7.2	< 1	7.2	< 1	7.2	< 1	7.2	< 1	7.2
	W6	< 1	4.5	< 1	17.2	< 1	20.7	< 1	9.1	< 1	9.2	< 1	9.2	< 1	9.2	< 1	9.2
	KH6	< 1	4.8	< 1	5.0	< 1	12.0	< 1	12.4	< 1	4.3	< 1	4.3	< 1	4.3	< 1	4.3
	ZL1	< 1	2.9	< 1	2.9	< 1	3.4	< 1	5.1	< 1	6.0	< 1	4.8	< 1	4.8	< 1	4.8
	VK	< 1	1.9	< 1	2.3	< 1	1.3	< 1	12.0	< 1	3.0	< 1	5.0	< 1	4.8	< 1	4.8
	JA2	< 1	1.0	< 1	2.8	< 1	22.0	< 1	5.6	< 1	7.4	< 1	9.7	< 1	9.7	< 1	9.7
	VR2	< 1	1.0	< 1	2.5	< 1	2.8	< 1	18.8	< 1	3.0	< 1	1.0	< 1	8.4	< 1	8.4
	4S	< 1	1.0	< 1	24.0	< 1	28.0	< 1	20.7	< 1	11.9	< 1	5.9	< 1	9.1	< 1	9.1
	ZS	< 1	1.0	< 1	1.2	< 1	18.0	< 1	23.3	< 1	14.4	< 1	9.2	< 1	5.9	< 1	5.9
	5Z	< 1	1.5	< 1	2.0	< 1	37.7	< 1	23.3	< 1	14.4	< 1	9.2	< 1	4.0	< 1	4.0
	4X	< 1	1.6	< 1	2.0	< 1	14.0	1.25	12.5	< 1	17.7	3.5	1.8	< 1	4.1	< 1	4.1
	CT3	< 1	1.4	< 1	1.8	1.75	12.4	2.5	11.1	< 1	15.3	< 1	15.3	< 1	15.3	< 1	15.3
	LU	< 1	1.8	< 1	2.3	< 1	1.0	< 1	8.0	< 1	9.5	< 1	2.0	< 1	5.6	< 1	5.6
	OA	< 1	2.0	< 1	3.0	< 1	10.6	< 1	2.1	< 1	7.5	< 1	7.5	< 1	7.5	< 1	7.5
	YV	< 1	2.3	< 1	20.0	< 1	23.8	< 1	1.7	< 1	8.7	< 1	8.7	< 1	8.7	< 1	8.7
	YB	< 1	1.4	< 1	1.8	< 1	17.9	< 1	12.0	< 1	3.0	< 1	3.0	< 1	3.8	< 1	3.8
1100Z	Prefix	80M		40M		30M		20M		17M		15M		12M		10M	
		S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA
	4U1U	< 1	3.9	< 1	11.6	< 1	3.3	< 1	5.1	< 1	7.1	< 1	7.1	< 1	7.1	< 1	7.1
	W6	< 1	5.0	< 1	5.6	< 1	21.9	< 1	3.3	< 1	9.2	< 1	9.2	< 1	9.2	< 1	9.2
	KH6	< 1	4.8	< 1	18.0	< 1	14.8	< 1	3.0	< 1	4.2	< 1	4.2	< 1	4.2	< 1	4.2
	ZL1	< 1	2.8	< 1	2.8	< 1	3.3	< 1	5.0	< 1	4.5	< 1	4.7	< 1	4.7	< 1	4.7
	VK	< 1	1.9	< 1	1.0	< 1	1.3	< 1	12.0	< 1	3.0	< 1	3.0	< 1	4.4	< 1	4.4
	JA2	< 1	2.3	< 1	2.8	< 1	22.0	< 1	5.5	< 1	6.2	< 1	9.6	< 1	9.6	< 1	9.6
	VR2	< 1	1.0	< 1	2.5	< 1	2.8	< 1	6.7	< 1	3.0	< 1	8.5	< 1	8.5	< 1	8.5
	4S	< 1	1.0	< 1	2.8	< 1	3.2	< 1	20.0	< 1	11.4	< 1	5.3	< 1	8.7	< 1	8.7
	ZS	< 1	1.0	< 1	1.2	< 1	18.0	< 1	23.3	< 1	14.4	< 1	9.2	< 1	5.9	< 1	5.9
	5Z	< 1	1.5	< 1	26.0	< 1	37.2	< 1	23.0	< 1	14.1	< 1	8.9	< 1	3.9	< 1	3.9
	4X	< 1	1.6	< 1	2.0	< 1	2.3	1.5	13.6	4	1.4	3.5	2.3	< 1	4.1	< 1	4.1
	CT3	< 1	1.4	< 1	1.8	< 1	2.1	1.75	11.3	< 1	15.9	3	1.8	< 1	2.9	< 1	2.9
	LU	< 1	1.8	< 1	2.3	< 1	12.8	< 1	9.4	< 1	10.7	< 1	4.8	< 1	5.9	< 1	5.9
	OA	< 1	1.0	< 1	8.7	< 1	2.7	< 1	16.3	< 1	7.8	< 1	7.5	< 1	7.5	< 1	7.5
	YV	< 1	1.0	< 1	2.8	< 1	27.4	< 1	16.0	< 1	7.4	< 1	7.5	< 1	7.5	< 1	7.5
	YB	< 1	1.4	< 1	1.9	< 1	2.2	< 1	12.0	< 1	3.0	< 1	3.0	< 1	3.5	< 1	3.5

1200Z	Prefix	80M		40M		30M		20M		17M		15M		12M		10M	
		S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA
	4U1U	< 1	3.7	< 1	1.3	< 1	6.9	< 1	4.0	< 1	7.5	< 1	7.5	< 1	7.5	< 1	7.5
	W6	< 1	11.9	< 1	5.3	< 1	22.2	< 1	5.3	< 1	9.1	< 1	9.1	< 1	9.1	< 1	9.1
	KH6	< 1	4.8	< 1	18.0	< 1	16.0	< 1	3.0	< 1	4.2	< 1	4.2	< 1	4.2	< 1	4.2
	ZL1	< 1	2.6	< 1	2.6	< 1	9.7	< 1	3.0	< 1	4.3	< 1	4.3	< 1	4.3	< 1	4.3
	VK	< 1	1.9	< 1	1.0	< 1	1.3	< 1	12.0	< 1	3.0	< 1	2.0	< 1	4.8	< 1	4.8
	JA2	< 1	1.0	< 1	2.9	< 1	26.4	< 1	3.0	< 1	3.7	< 1	8.8	< 1	8.8	< 1	8.8
	VR2	< 1	2.0	< 1	2.5	< 1	12.0	1.5	2.3	< 1	3.0	< 1	8.1	< 1	8.1	< 1	8.1
	4S	< 1	1.0	< 1	2.9	< 1	12.2	< 1	19.8	< 1	11.2	< 1	5.1	< 1	8.2	< 1	8.2
	ZS	< 1	1.0	< 1	1.2	< 1	1.5	< 1	22.8	< 1	14.0	< 1	8.8	< 1	5.7	< 1	5.7
	5Z	< 1	1.5	< 1	2.0	< 1	13.8	< 1	22.3	< 1	12.0	< 1	8.3	< 1	3.7	< 1	3.7
	4X	< 1	1.6	< 1	2.0	< 1	13.7	1.75	12.7	< 1	17.1	3.5	2.1	< 1	3.7	< 1	3.7
	CT3	< 1	1.3	< 1	1.8	< 1	2.1	1.25	11.6	< 1	16.3	2.5	1.9	< 1	3.1	< 1	3.1
	LU	< 1	1.8	< 1	2.2	< 1	13.6	< 1	9.6	< 1	11.1	< 1	5.3	< 1	6.2	< 1	6.2
	OA	< 1	1.3	< 1	1.7	< 1	12.6	< 1	17.4	< 1	8.9	< 1	8.0	< 1	8.0	< 1	8.0
	YV	< 1	1.0	< 1	2.8	< 1	12.5	< 1	17.1	< 1	8.6	< 1	7.9	< 1	7.9	< 1	7.9
	YB	< 1	1.4	< 1	1.9	< 1	17.0	< 1	12.0	< 1	3.0	< 1	1.0	< 1	3.9	< 1	3.9
1300Z	Prefix	80M		40M		30M		20M		17M		15M		12M		10M	
		S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA
	4U1U	< 1	3.5	< 1	1.1	< 1	12.4	< 1	4.8	< 1	7.0	< 1	7.0	< 1	7.0	< 1	7.0
	W6	< 1	19.4	< 1	5.4	< 1	22.4	< 1	5.1	< 1	9.2	< 1	9.2	< 1	9.2	< 1	9.2
	KH6	< 1	5.0	< 1	17.7	< 1	12.0	< 1	9.3	< 1	4.4	< 1	4.4	< 1	4.4	< 1	4.4
	ZL1	< 1	2.5	< 1	2.4	< 1	10.0	< 1	3.0	< 1	3.9	< 1	3.9	< 1	3.9	< 1	3.9
	VK	< 1	4.2	< 1	3.3	< 1	3.6	< 1	2.1	< 1	10.0	< 1	2.0	< 1	4.6	< 1	4.6
	JA2	< 1	1.0	< 1	17.1	< 1	12.0	1.5	3.0	< 1	8.7	< 1	8.7	< 1	8.7	< 1	8.7
	VR2	< 1	2.0	< 1	2.6	< 1	10.2	1.5	4.6	< 1	3.0	< 1	7.8	< 1	7.8	< 1	7.8
	4S	< 1	2.4	< 1	2.9	< 1	12.0	1.5	3.0	< 1	3.0	< 1	3.0	< 1	8.5	< 1	8.5
	ZS	< 1	2.6	< 1	1.2	< 1	1.5	< 1	22.4	< 1	13.7	< 1	8.4	< 1	5.6	< 1	5.6
	5Z	< 1	1.5	< 1	2.0	< 1	35.6	< 1	21.9	< 1	12.0	< 1	7.9	< 1	3.5	< 1	3.5
	4X	< 1	1.6	< 1	2.1	1.75	13.4	3	12.2	< 1	16.8	4	2.0	< 1	3.5	< 1	3.5
	CT3	< 1	1.3	< 1	1.8	< 1	14.2	1	12.8	< 1	16.6	2.5	4.0	< 1	3.2	< 1	3.2
	LU	< 1	1.7	< 1	2.2	< 1	14.0	< 1	10.0	< 1	10.7	< 1	4.3	< 1	6.4	< 1	6.4
	OA	< 1	1.3	< 1	1.7	< 1	13.2	< 1	17.6	< 1	9.0	< 1	3.1	< 1	3.1	< 1	3.1
	YV	< 1	1.0	< 1	26.0	< 1	28.0	< 1	17.4	< 1	8.8	< 1	8.2	< 1	8.2	< 1	8.2
	YB	< 1	1.4	< 1	1.9	< 1	12.0	1.5	1.7	< 1	3.0	< 1	3.2	< 1	3.2	< 1	3.2

1400Z	Prefix	80M		40M		30M		20M		17M		15M		12M		10M	
		S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA
	4U1U	< 1	3.5	< 1	1.1	< 1	12.0	< 1	4.8	< 1	7.1	< 1	7.1	< 1	7.1	< 1	7.1
	W6	< 1	1.0	< 1	9.4	< 1	22.9	< 1	11.4	< 1	9.3	< 1	9.3	< 1	9.3	< 1	9.3
	KH6	< 1	3.6	< 1	16.8	< 1	12.0	< 1	8.9	< 1	4.5	< 1	4.5	< 1	4.5	< 1	4.5
	ZL1	< 1	2.3	< 1	2.3	< 1	7.1	< 1	3.0	< 1	3.7	< 1	3.7	< 1	3.7	< 1	3.7
	VK	< 1	3.7	< 1	3.5	< 1	3.9	< 1	10.0	< 1	9.1	< 1	4.8	< 1	4.8	< 1	4.8
	JA2	< 1	4.4	< 1	4.4	1	5.1	< 1	3.0	< 1	9.6	< 1	9.6	< 1	9.6	< 1	9.6
	VR2	< 1	1.0	< 1	15.5	1	7.6	1.75	4.6	< 1	3.0	< 1	7.7	< 1	7.7	< 1	7.7
	4S	< 1	2.4	< 1	3.0	< 1	10.0	2	4.6	< 1	3.0	< 1	1.0	< 1	8.3	< 1	8.3
	ZS	< 1	2.6	< 1	1.3	< 1	12.0	< 1	4.4	< 1	2.4	< 1	7.6	< 1	6.0	< 1	6.0
	5Z	< 1	1.6	< 1	2.1	< 1	2.4	2.5	3.2	< 1	3.0	< 1	6.9	< 1	3.8	< 1	3.8
	4X	< 1	1.7	< 1	2.2	3.5	12.2	3	13.1	< 1	17.4	3	3.8	< 1	3.8	< 1	3.8
	CT3	< 1	1.4	< 1	1.8	< 1	13.7	1.5	13.2	< 1	16.8	1.25	3.4	< 1	3.4	< 1	3.4
	LU	< 1	1.8	< 1	2.2	< 1	13.4	< 1	10.0	< 1	10.1	< 1	3.0	< 1	6.6	< 1	6.6
	OA	< 1	1.3	< 1	1.0	< 1	12.9	< 1	17.4	< 1	8.6	< 1	3.1	< 1	3.1	< 1	3.1
	YV	< 1	1.0	< 1	21.9	< 1	12.8	< 1	17.2	< 1	8.4	< 1	8.4	< 1	8.4	< 1	8.4
	YB	< 1	1.5	< 1	2.0	< 1	10.0	< 1	10.0	< 1	3.0	< 1	3.1	< 1	3.1	< 1	3.1
1500Z	Prefix	80M		40M		30M		20M		17M		15M		12M		10M	
		S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA
	4U1U	< 1	3.5	< 1	1.1	< 1	11.6	< 1	3.5	< 1	7.0	< 1	7.0	< 1	7.0	< 1	7.0
	W6	< 1	1.0	< 1	20.0	< 1	12.0	< 1	3.0	< 1	9.7	< 1	9.7	< 1	9.7	< 1	9.7
	KH6	< 1	13.5	< 1	14.9	< 1	12.0	< 1	9.0	< 1	4.5	< 1	4.5	< 1	4.5	< 1	4.5
	ZL1	< 1	2.5	< 1	2.5	< 1	3.8	< 1	3.0	< 1	3.8	< 1	3.8	< 1	3.8	< 1	3.8
	VK	< 1	3.5	< 1	3.5	< 1	4.0	< 1	10.0	< 1	7.4	< 1	4.7	< 1	4.7	< 1	4.7
	JA2	< 1	4.3	1.75	4.4	1.75	3.3	< 1	3.0	< 1	9.3	< 1	9.3	< 1	9.3	< 1	9.3
	VR2	< 1	1.0	< 1	12.0	3	3.0	2.5	3.0	< 1	7.9	< 1	7.9	< 1	7.9	< 1	7.9
	4S	< 1	1.0	< 1	13.3	3	5.0	3	4.6	< 1	3.0	< 1	8.3	< 1	8.3	< 1	8.3
	ZS	< 1	2.7	< 1	1.4	< 1	10.0	1.25	1.7	1	2.3	< 1	3.0	< 1	5.8	< 1	5.8
	5Z	< 1	1.7	< 1	2.2	< 1	10.0	1.25	10.0	< 1	3.0	< 1	6.5	< 1	3.6	< 1	3.6
	4X	< 1	1.8	3.5	13.7	4	11.4	3.5	13.0	< 1	17.3	2.5	3.6	< 1	3.6	< 1	3.6
	CT3	< 1	1.4	< 1	1.9	1.75	12.6	2	13.2	< 1	16.8	1.25	3.3	< 1	3.3	< 1	3.3
	LU	< 1	1.8	< 1	2.3	< 1	11.8	< 1	3.7	< 1	3.0	< 1	6.5	< 1	6.5	< 1	6.5
	OA	< 1	1.3	< 1	1.0	< 1	11.5	< 1	3.6	< 1	3.0	< 1	3.0	< 1	3.0	< 1	3.0
	YV	< 1	1.0	< 1	2.9	< 1	12.0	< 1	3.5	< 1	3.0	< 1	8.3	< 1	8.3	< 1	8.3
	YB	< 1	1.6	< 1	12.7	1.75	3.7	< 1	5.1	< 1	3.0	< 1	3.2	< 1	3.2	< 1	3.2

1600Z	Prefix	80M		40M		30M		20M		17M		15M		12M		10M	
		S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA
	4U1U	< 1	3.6	< 1	1.2	< 1	10.7	< 1	3.8	< 1	7.5	< 1	7.5	< 1	7.5	< 1	7.5
	W6	< 1	1.0	< 1	1.0	< 1	6.9	< 1	3.0	< 1	9.0	< 1	9.0	< 1	9.0	< 1	9.0
	KH6	< 1	1.0	< 1	18.0	< 1	3.3	< 1	3.0	< 1	4.2	< 1	4.2	< 1	4.2	< 1	4.2
	ZL1	< 1	3.4	< 1	3.0	< 1	10.0	< 1	3.0	< 1	4.0	< 1	4.0	< 1	4.0	< 1	4.0
	VK	< 1	3.4	< 1	3.4	< 1	4.1	< 1	12.0	< 1	3.0	< 1	4.6	< 1	4.6	< 1	4.6
	JA2	< 1	4.1	3	4.3	1.25	19.5	< 1	7.3	< 1	8.9	< 1	8.9	< 1	8.9	< 1	8.9
	VR2	< 1	2.4	1.75	10.0	3	4.3	1.75	3.0	< 1	8.1	< 1	8.1	< 1	8.1	< 1	8.1
	4S	< 1	3.6	3	3.3	4	3.7	3	4.8	< 1	3.0	< 1	9.1	< 1	9.1	< 1	9.1
	ZS	< 1	1.1	< 1	1.6	1.25	2.2	2.5	1.4	2	2.1	< 1	3.0	< 1	5.6	< 1	5.6
	5Z	< 1	1.8	< 1	12.0	2.5	6.3	2.5	10.0	< 1	3.0	< 1	3.0	< 1	3.5	< 1	3.5
	4X	1.5	2.0	5	11.5	5	11.1	4	13.1	< 1	17.3	2.5	3.5	< 1	3.5	< 1	3.5
	CT3	< 1	1.5	1	15.9	3	12.5	< 1	17.8	4	1.5	< 1	3.8	< 1	3.8	< 1	3.8
	LU	< 1	1.9	< 1	2.4	< 1	8.0	< 1	3.3	< 1	3.0	< 1	7.2	< 1	7.2	< 1	7.2
	OA	< 1	1.0	< 1	1.9	< 1	9.7	< 1	12.0	< 1	3.0	< 1	3.2	< 1	3.2	< 1	3.2
	YV	< 1	1.0	< 1	17.2	< 1	10.0	< 1	12.0	< 1	3.0	< 1	8.5	< 1	8.5	< 1	8.5
	YB	< 1	1.0	< 1	10.0	1.75	4.8	< 1	12.0	< 1	3.0	< 1	3.4	< 1	3.4	< 1	3.4
1700Z	Prefix	80M		40M		30M		20M		17M		15M		12M		10M	
		S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA
	4U1U	< 1	3.8	< 1	12.0	< 1	3.9	< 1	3.9	< 1	7.6	< 1	7.6	< 1	7.6	< 1	7.6
	W6	< 1	1.0	< 1	11.4	< 1	4.2	< 1	3.0	< 1	8.8	< 1	8.8	< 1	8.8	< 1	8.8
	KH6	< 1	1.8	< 1	8.5	< 1	4.7	< 1	3.0	< 1	3.7	< 1	3.7	< 1	3.7	< 1	3.7
	ZL1	< 1	9.5	< 1	2.3	< 1	3.0	< 1	4.6	< 1	4.4	< 1	4.4	< 1	4.4	< 1	4.4
	VK	< 1	3.4	1.5	3.5	1.25	4.3	1	3.0	< 1	4.4	< 1	4.4	< 1	4.4	< 1	4.4
	JA2	1.75	4.0	3.5	4.2	1.75	12.0	< 1	3.0	< 1	8.8	< 1	8.8	< 1	8.8	< 1	8.8
	VR2	< 1	20.0	4	4.4	3.5	4.4	1.25	3.0	< 1	8.3	< 1	8.3	< 1	8.3	< 1	8.3
	4S	3	3.8	4.5	3.9	4	4.8	< 1	3.0	< 1	4.8	< 1	9.8	< 1	9.8	< 1	9.8
	ZS	< 1	1.3	< 1	4.6	3.5	1.2	3.5	1.3	1.75	2.1	< 1	3.0	< 1	5.5	< 1	5.5
	5Z	< 1	2.1	3.5	2.3	3.5	8.0	2	10.0	< 1	3.0	< 1	3.0	< 1	3.5	< 1	3.5
	4X	5	2.3	6	11.1	6	11.3	4	13.7	5.5	1.1	3	3.7	< 1	3.7	< 1	3.7
	CT3	< 1	1.7	4	12.6	4.5	11.4	3.5	13.3	< 1	17.2	1.75	3.4	< 1	3.4	< 1	3.4
	LU	< 1	2.1	< 1	10.9	< 1	2.9	< 1	2.7	< 1	3.0	< 1	6.7	< 1	6.7	< 1	6.7
	OA	< 1	1.0	< 1	12.0	< 1	3.2	< 1	12.0	< 1	3.0	< 1	3.3	< 1	3.3	< 1	3.3
	YV	< 1	1.0	< 1	12.8	< 1	3.2	< 1	12.0	< 1	3.0	< 1	8.7	< 1	8.7	< 1	8.7
	YB	< 1	18.0	2.5	5.0	2.5	4.9	2.5	3.0	< 1	3.7	< 1	3.7	< 1	3.7	< 1	3.7

1800Z	Prefix	80M		40M		30M		20M		17M		15M		12M		10M	
		S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA
	4U1U	< 1	1.0	< 1	10.2	< 1	2.9	1.25	3.6	< 1	7.3	< 1	7.3	< 1	7.3	< 1	7.3
	W6	< 1	2.7	< 1	6.7	< 1	10.0	< 1	3.0	< 1	8.6	< 1	8.6	< 1	8.6	< 1	8.6
	KH6	< 1	1.0	< 1	3.6	< 1	10.0	< 1	3.0	< 1	3.6	< 1	3.6	< 1	3.6	< 1	3.6
	ZL1	< 1	1.3	< 1	3.6	< 1	3.0	< 1	4.4	< 1	4.4	< 1	4.4	< 1	4.4	< 1	4.4
	VK	< 1	3.5	2.5	3.6	1.25	10.0	< 1	3.0	< 1	4.4	< 1	4.4	< 1	4.4	< 1	4.4
	JA2	3	4.5	3.5	4.5	1.5	14.0	< 1	9.0	< 1	9.0	< 1	9.0	< 1	9.0	< 1	9.0
	VR2	1	11.1	4	4.2	3	4.7	< 1	3.0	< 1	8.6	< 1	8.6	< 1	8.6	< 1	8.6
	4S	4	3.8	5	4.0	3.5	5.3	< 1	3.0	< 1	9.8	< 1	9.8	< 1	9.8	< 1	9.8
	ZS	< 1	1.5	4	1.4	4.5	1.2	4	1.5	2.5	3.0	< 1	3.0	< 1	5.6	< 1	5.6
	5Z	< 1	11.3	4	6.2	4.5	6.2	1.75	10.0	3	3.0	< 1	2.0	< 1	3.7	< 1	3.7
	4X	7	3.5	6.5	11.4	6	12.0	1.25	18.1	5	2.0	2	3.9	< 1	3.9	< 1	3.9
	CT3	2	1.9	5	11.0	5.5	10.7	4.5	12.1	< 1	16.7	4	2.3	< 1	3.0	< 1	3.0
	LU	< 1	2.3	< 1	4.8	< 1	2.0	< 1	2.2	< 1	3.0	< 1	3.0	< 1	6.3	< 1	6.3
	OA	< 1	1.0	< 1	7.0	< 1	3.9	< 1	10.0	< 1	3.0	< 1	3.0	< 1	3.0	< 1	3.0
	YV	< 1	2.8	< 1	7.1	< 1	3.9	< 1	10.0	< 1	3.0	< 1	8.4	< 1	8.4	< 1	8.4
	YB	< 1	9.0	3	4.9	2	5.3	1.75	3.0	< 1	4.0	< 1	4.0	< 1	4.0	< 1	4.0
1900Z	Prefix	80M		40M		30M		20M		17M		15M		12M		10M	
		S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA
	4U1U	< 1	1.2	< 1	2.9	1.25	2.6	1	3.5	< 1	7.1	< 1	7.1	< 1	7.1	< 1	7.1
	W6	< 1	17.6	< 1	3.7	< 1	10.0	< 1	3.0	< 1	8.5	< 1	8.5	< 1	8.5	< 1	8.5
	KH6	< 1	15.8	< 1	4.2	< 1	10.0	< 1	3.0	< 1	3.6	< 1	3.6	< 1	3.6	< 1	3.6
	ZL1	< 1	1.5	< 1	3.7	< 1	3.0	< 1	4.4	< 1	4.4	< 1	4.4	< 1	4.4	< 1	4.4
	VK	1	3.8	2.5	4.0	2.5	1.2	< 1	3.0	< 1	4.7	< 1	4.7	< 1	4.7	< 1	4.7
	JA2	2.5	6.0	3.5	5.0	1.25	3.0	< 1	9.3	< 1	9.3	< 1	9.3	< 1	9.3	< 1	9.3
	VR2	3	6.0	4.5	4.3	2.5	5.3	< 1	8.8	< 1	8.8	< 1	8.8	< 1	8.8	< 1	8.8
	4S	4.5	3.4	5	3.6	4	4.9	< 1	3.0	< 1	9.3	< 1	9.3	< 1	9.3	< 1	9.3
	ZS	< 1	5.4	5	1.4	5	1.5	4	2.0	1.75	3.0	< 1	5.9	< 1	5.9	< 1	5.9
	5Z	4	3.5	5	6.5	4	10.0	2.5	8.3	1.25	3.0	< 1	4.1	< 1	4.1	< 1	4.1
	4X	7.5	12.0	7	12.0	6	13.2	6.5	1.1	3.5	4.3	< 1	4.3	< 1	4.3	< 1	4.3
	CT3	5	2.1	6	10.3	6	10.5	4.5	12.0	< 1	16.5	4	2.5	< 1	2.8	< 1	2.8
	LU	< 1	13.7	< 1	2.0	< 1	1.7	< 1	10.0	< 1	3.0	< 1	3.0	< 1	6.0	< 1	6.0
	OA	< 1	16.0	< 1	3.9	< 1	3.5	< 1	4.1	< 1	3.0	< 1	2.8	< 1	2.8	< 1	2.8
	YV	< 1	17.3	< 1	3.8	< 1	3.5	< 1	10.0	< 1	3.0	< 1	8.1	< 1	8.1	< 1	8.1
	YB	2	2.0	2.5	10.0	1.5	12.0	1.5	3.0	< 1	4.2	< 1	4.2	< 1	4.2	< 1	4.2

2000Z	Prefix	80M		40M		30M		20M		17M		15M		12M		10M	
		S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA
	4U1U	< 1	13.3	1	2.6	2.5	2.6	1	3.9	< 1	7.0	< 1	7.0	< 1	7.0	< 1	7.0
	W6	< 1	13.4	< 1	3.5	< 1	10.0	< 1	3.0	< 1	8.4	< 1	8.4	< 1	8.4	< 1	8.4
	KH6	< 1	12.7	< 1	4.1	< 1	4.6	< 1	3.0	< 1	3.6	< 1	3.6	< 1	3.6	< 1	3.6
	ZL1	< 1	8.4	< 1	3.9	< 1	3.0	< 1	4.6	< 1	4.6	< 1	4.6	< 1	4.6	< 1	4.6
	VK	1	4.5	2.5	4.6	3	3.0	< 1	5.0	< 1	5.0	< 1	5.0	< 1	5.0	< 1	5.0
	JA2	< 1	13.5	4	5.1	1.5	3.0	< 1	9.5	< 1	9.5	< 1	9.5	< 1	9.5	< 1	9.5
	VR2	4	5.2	4.5	4.6	2.5	3.0	< 1	9.0	< 1	9.0	< 1	9.0	< 1	9.0	< 1	9.0
	4S	5	3.1	5.5	3.3	4	4.3	< 1	8.6	< 1	8.6	< 1	8.6	< 1	8.6	< 1	8.6
	ZS	4	2.3	5	1.7	5	2.0	3.5	3.0	< 1	6.2	< 1	6.2	< 1	6.2	< 1	6.2
	5Z	5	7.4	5	10.0	3.5	10.0	4	3.0	< 1	4.4	< 1	4.4	< 1	4.4	< 1	4.4
	4X	8	12.3	7	12.8	5.5	14.9	6	2.3	< 1	4.6	< 1	4.6	< 1	4.6	< 1	4.6
	CT3	6.5	11.8	6.5	10.5	6	11.0	3.5	14.6	4.5	1.3	1.5	2.9	< 1	2.9	< 1	2.9
	LU	< 1	8.1	< 1	1.8	< 1	1.9	< 1	2.4	< 1	3.0	< 1	6.1	< 1	6.1	< 1	6.1
	OA	< 1	11.3	< 1	3.5	< 1	3.6	< 1	12.0	< 1	3.0	< 1	2.7	< 1	2.7	< 1	2.7
	YV	< 1	11.7	< 1	3.5	< 1	3.5	< 1	12.0	< 1	3.0	< 1	8.0	< 1	8.0	< 1	8.0
	YB	2.5	5.8	2	10.0	3.5	3.0	< 1	4.4	< 1	4.4	< 1	4.4	< 1	4.4	< 1	4.4
2100Z	Prefix	80M		40M		30M		20M		17M		15M		12M		10M	
		S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA
	4U1U	< 1	11.0	2.5	2.6	2.5	3.0	< 1	5.9	< 1	7.1	< 1	7.1	< 1	7.1	< 1	7.1
	W6	< 1	11.4	< 1	3.5	< 1	10.0	< 1	3.0	< 1	8.5	< 1	8.5	< 1	8.5	< 1	8.5
	KH6	< 1	11.2	< 1	4.1	< 1	4.8	< 1	3.0	< 1	3.7	< 1	3.7	< 1	3.7	< 1	3.7
	ZL1	< 1	7.4	< 1	1.0	< 1	3.0	< 1	4.7	< 1	4.7	< 1	4.7	< 1	4.7	< 1	4.7
	VK	< 1	12.0	2	1.6	< 1	3.0	< 1	5.3	< 1	5.3	< 1	5.3	< 1	5.3	< 1	5.3
	JA2	< 1	6.0	3	5.2	1.25	3.0	< 1	9.4	< 1	9.4	< 1	9.4	< 1	9.4	< 1	9.4
	VR2	3.5	5.2	4	5.1	1.75	3.0	< 1	9.3	< 1	9.3	< 1	9.3	< 1	9.3	< 1	9.3
	4S	5	5.6	5	5.6	3	3.0	< 1	10.3	< 1	10.3	< 1	10.3	< 1	10.3	< 1	10.3
	ZS	4.5	2.3	5	2.0	4.5	2.5	2	3.0	< 1	6.6	< 1	6.6	< 1	6.6	< 1	6.6
	5Z	5	7.4	4.5	10.0	3	12.0	2.5	3.0	< 1	4.7	< 1	4.7	< 1	4.7	< 1	4.7
	4X	8	12.8	7	13.5	7.5	1.2	4.5	4.9	< 1	4.9	< 1	4.9	< 1	4.9	< 1	4.9
	CT3	7.5	11.6	7	11.2	6	12.4	< 1	17.3	1.5	3.3	< 1	3.3	< 1	3.3	< 1	3.3
	LU	< 1	3.1	< 1	2.2	1.25	2.4	< 1	3.0	< 1	6.5	< 1	6.5	< 1	6.5	< 1	6.5
	OA	< 1	7.1	< 1	3.7	< 1	4.0	< 1	3.0	< 1	2.9	< 1	2.9	< 1	2.9	< 1	2.9
	YV	< 1	7.2	< 1	3.7	1.75	4.0	< 1	3.0	< 1	8.2	< 1	8.2	< 1	8.2	< 1	8.2
	YB	< 1	12.0	3	3.6	3.5	3.0	< 1	2.8	< 1	2.8	< 1	2.8	< 1	2.8	< 1	2.8

2200Z	Prefix	80M		40M		30M		20M		17M		15M		12M		10M	
		S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA
	4U1U	< 1	6.1	3.5	3.0	2.5	3.7	< 1	7.4	< 1	7.4	< 1	7.4	< 1	7.4	< 1	7.4
	W6	< 1	8.4	< 1	3.7	< 1	12.0	< 1	8.6	< 1	8.6	< 1	8.6	< 1	8.6	< 1	8.6
	KH6	< 1	8.8	< 1	4.2	< 1	5.1	< 1	3.8	< 1	3.8	< 1	3.8	< 1	3.8	< 1	3.8
	ZL1	< 1	6.0	< 1	1.2	< 1	3.0	< 1	5.0	< 1	5.0	< 1	5.0	< 1	5.0	< 1	5.0
	VK	< 1	1.1	1.5	1.8	1	3.0	< 1	5.3	< 1	5.3	< 1	5.3	< 1	5.3	< 1	5.3
	JA2	< 1	5.9	1.5	5.7	< 1	2.0	< 1	9.8	< 1	9.8	< 1	9.8	< 1	9.8	< 1	9.8
	VR2	3	5.4	3.5	5.7	< 1	9.6	< 1	9.6	< 1	9.6	< 1	9.6	< 1	9.6	< 1	9.6
	4S	5	5.7	4	12.0	3	3.0	< 1	2.3	< 1	2.3	< 1	2.3	< 1	2.3	< 1	2.3
	ZS	5	2.3	5	2.3	4	2.9	1.5	3.0	< 1	6.8	< 1	6.8	< 1	6.8	< 1	6.8
	5Z	5.5	7.5	4.5	10.0	5.5	1.2	< 1	1.0	< 1	4.8	< 1	4.8	< 1	4.8	< 1	4.8
	4X	8	13.0	7	14.2	7.5	1.7	3	5.0	< 1	5.0	< 1	5.0	< 1	5.0	< 1	5.0
	CT3	8	12.1	7	12.3	2.5	18.2	4.5	3.8	< 1	3.8	< 1	3.8	< 1	3.8	< 1	3.8
	LU	< 1	3.2	1.75	2.7	1.75	3.3	< 1	3.0	< 1	7.1	< 1	7.1	< 1	7.1	< 1	7.1
	OA	< 1	1.8	< 1	4.2	< 1	12.0	< 1	3.0	< 1	3.3	< 1	3.3	< 1	3.3	< 1	3.3
	YV	< 1	5.1	3	4.2	2.5	12.0	< 1	3.0	< 1	8.7	< 1	8.7	< 1	8.7	< 1	8.7
	YB	< 1	12.0	1	14.0	< 1	3.0	< 1	3.1	< 1	3.1	< 1	3.1	< 1	3.1	< 1	3.1
2300Z	Prefix	80M		40M		30M		20M		17M		15M		12M		10M	
		S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA	S	TOA
	4U1U	3	4.2	4	3.4	2	4.8	< 1	7.7	< 1	7.7	< 1	7.7	< 1	7.7	< 1	7.7
	W6	< 1	7.3	< 1	4.0	< 1	3.0	< 1	8.8	< 1	8.8	< 1	8.8	< 1	8.8	< 1	8.8
	KH6	< 1	8.0	< 1	4.4	< 1	5.7	< 1	3.9	< 1	3.9	< 1	3.9	< 1	3.9	< 1	3.9
	ZL1	< 1	5.9	< 1	1.5	< 1	3.0	< 1	5.3	< 1	5.3	< 1	5.3	< 1	5.3	< 1	5.3
	VK	< 1	2.0	< 1	2.4	< 1	6.2	< 1	6.2	< 1	6.2	< 1	6.2	< 1	6.2	< 1	6.2
	JA2	< 1	6.1	< 1	6.1	< 1	10.1	< 1	10.1	< 1	10.1	< 1	10.1	< 1	10.1	< 1	10.1
	VR2	1	5.6	3.5	3.0	< 1	9.9	< 1	9.9	< 1	9.9	< 1	9.9	< 1	9.9	< 1	9.9
	4S	3	12.0	5	3.8	1.25	3.0	< 1	8.0	< 1	8.0	< 1	8.0	< 1	8.0	< 1	8.0
	ZS	3	5.3	5.5	1.1	4	2.2	< 1	6.1	< 1	6.1	< 1	6.1	< 1	6.1	< 1	6.1
	5Z	5.5	7.6	4.5	12.0	5	3.0	< 1	4.9	< 1	4.9	< 1	4.9	< 1	4.9	< 1	4.9
	4X	8.5	13.4	8.5	1.1	7.5	2.2	1.5	5.2	< 1	5.2	< 1	5.2	< 1	5.2	< 1	5.2
	CT3	8.5	12.5	7	13.5	7	1.3	2	4.3	< 1	4.3	< 1	4.3	< 1	4.3	< 1	4.3
	LU	1.25	3.4	3	3.3	2.5	3.0	< 1	7.7	< 1	7.7	< 1	7.7	< 1	7.7	< 1	7.7
	OA	< 1	5.1	1.5	4.9	2	3.0	< 1	3.8	< 1	3.8	< 1	3.8	< 1	3.8	< 1	3.8
	YV	3.5	5.1	4.5	4.8	2.5	3.0	< 1	9.3	< 1	9.3	< 1	9.3	< 1	9.3	< 1	9.3
	YB	< 1	1.2	2.5	1.6	< 1	5.1	< 1	5.1	< 1	5.1	< 1	5.1	< 1	5.1	< 1	5.1

Station					Noise at Receive End	Required Reliability
4U1U	CW	Poor	Forward	Short-GC	Rural area	90%
Transmit Antennas -						
2-30MHz ISOTROPE 3.0 dBi, Power: 100W						

Receive end antenna - ISOTROPE 3.0 dBi

Station					Noise at Receive End	Required Reliability
W6	CW	Poor	Forward	Short-GC	Rural area	90%
Transmit Antennas -						
2-30MHz ISOTROPE 3.0 dBi, Power: 100W						

Receive end antenna - ISOTROPE 3.0 dBi

Station					Noise at Receive End	Required Reliability
KH6	CW	Poor	Forward	Short-GC	Rural area	90%
Transmit Antennas -						
2-30MHz ISOTROPE 3.0 dBi, Power: 100W						

Receive end antenna - ISOTROPE 3.0 dBi

Station					Noise at Receive End	Required Reliability
ZL1	CW	Poor	Forward	Short-GC	Rural area	90%
Transmit Antennas -						
2-30MHz ISOTROPE 3.0 dBi, Power: 100W						

Receive end antenna - ISOTROPE 3.0 dBi

Station					Noise at Receive End	Required Reliability
VK	CW	Poor	Forward	Short-GC	Rural area	90%
Transmit Antennas -						
2-30MHz ISOTROPE 3.0 dBi, Power: 100W						

Receive end antenna - ISOTROPE 3.0 dBi

Station					Noise at Receive End	Required Reliability
JA2	CW	Poor	Forward	Short-GC	Rural area	90%
Transmit Antennas -						
2-30MHz ISOTROPE 3.0 dBi, Power: 100W						

Receive end antenna - ISOTROPE 3.0 dBi

Station					Noise at Receive End	Required Reliability
VR2	CW	Poor	Forward	Short-GC	Rural area	90%
Transmit Antennas -						
2-30MHz ISOTROPE 3.0 dBi, Power: 100W						

Receive end antenna - ISOTROPE 3.0 dBi

Station					Noise at Receive End	Required Reliability
4S	CW	Poor	Forward	Short-GC	Rural area	90%
Transmit Antennas -						
2-30MHz ISOTROPE 3.0 dBi, Power: 100W						

Receive end antenna - ISOTROPE 3.0 dBi

Station					Noise at Receive End	Required Reliability
ZS	CW	Poor	Forward	Short-GC	Rural area	90%
Transmit Antennas -						
2-30MHz ISOTROPE 3.0 dBi, Power: 100W						

Receive end antenna - ISOTROPE 3.0 dBi

Station					Noise at Receive End	Required Reliability
5Z	CW	Poor	Forward	Short-GC	Rural area	90%
Transmit Antennas -						
2-30MHz ISOTROPE 3.0 dBi, Power: 100W						

Receive end antenna - ISOTROPE 3.0 dBi

Station					Noise at Receive End	Required Reliability
4X	CW	Poor	Forward	Short-GC	Rural area	90%
Transmit Antennas -						
2-30MHz ISOTROPE 3.0 dBi, Power: 100W						

Receive end antenna - ISOTROPE 3.0 dBi

Station					Noise at Receive End	Required Reliability
CT3	CW	Poor	Forward	Short-GC	Rural area	90%
Transmit Antennas -						
2-30MHz ISOTROPE 3.0 dBi, Power: 100W						

Receive end antenna - ISOTROPE 3.0 dBi

Station					Noise at Receive End	Required Reliability
LU	CW	Poor	Forward	Short-GC	Rural area	90%
Transmit Antennas -						
2-30MHz ISOTROPE 3.0 dBi, Power: 100W						

Receive end antenna - ISOTROPE 3.0 dBi

Station					Noise at Receive End	Required Reliability
OA	CW	Poor	Forward	Short-GC	Rural area	90%
Transmit Antennas -						
2-30MHz ISOTROPE 3.0 dBi, Power: 100W						

Receive end antenna - ISOTROPE 3.0 dBi

Station					Noise at Receive End	Required Reliability
YV	CW	Poor	Forward	Short-GC	Rural area	90%
Transmit Antennas -						
2-30MHz ISOTROPE 3.0 dBi, Power: 100W						

Receive end antenna - ISOTROPE 3.0 dBi

Station					Noise at Receive End	Required Reliability
YB	CW	Poor	Forward	Short-GC	Rural area	90%
Transmit Antennas -						
2-30MHz ISOTROPE 3.0 dBi, Power: 100W						

Receive end antenna - ISOTROPE 3.0 dBi