

## Summary Propagation Tables for Barbados (Bridgetown)

SSN Ultra High	SSN Very High	SSN High	SSN Medium	SSN Low	SSN Very Low
<a href="#">January</a>	<a href="#">January</a>	<a href="#">January</a>	<a href="#">January</a>	<a href="#">January</a>	<a href="#">January</a>
<a href="#">February</a>	<a href="#">February</a>	<a href="#">February</a>	<a href="#">February</a>	<a href="#">February</a>	<a href="#">February</a>
<a href="#">March</a>	<a href="#">March</a>	<a href="#">March</a>	<a href="#">March</a>	<a href="#">March</a>	<a href="#">March</a>
<a href="#">April</a>	<a href="#">April</a>	<a href="#">April</a>	<a href="#">April</a>	<a href="#">April</a>	<a href="#">April</a>
<a href="#">May</a>	<a href="#">May</a>	<a href="#">May</a>	<a href="#">May</a>	<a href="#">May</a>	<a href="#">May</a>
<a href="#">June</a>	<a href="#">June</a>	<a href="#">June</a>	<a href="#">June</a>	<a href="#">June</a>	<a href="#">June</a>
<a href="#">July</a>	<a href="#">July</a>	<a href="#">July</a>	<a href="#">July</a>	<a href="#">July</a>	<a href="#">July</a>
<a href="#">August</a>	<a href="#">August</a>	<a href="#">August</a>	<a href="#">August</a>	<a href="#">August</a>	<a href="#">August</a>
<a href="#">September</a>	<a href="#">September</a>	<a href="#">September</a>	<a href="#">September</a>	<a href="#">September</a>	<a href="#">September</a>
<a href="#">October</a>	<a href="#">October</a>	<a href="#">October</a>	<a href="#">October</a>	<a href="#">October</a>	<a href="#">October</a>
<a href="#">November</a>	<a href="#">November</a>	<a href="#">November</a>	<a href="#">November</a>	<a href="#">November</a>	<a href="#">November</a>
<a href="#">December</a>	<a href="#">December</a>	<a href="#">December</a>	<a href="#">December</a>	<a href="#">December</a>	<a href="#">December</a>

Each of the month names in the above table is a hyperlink to the corresponding page of this document. Click on the one you want to jump to.



**Jan., Barbados (Bridgetown), for SSN = Ultra High, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

[illegible]



**Feb., Barbados (Bridgetown), for SSN = Ultra High, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

[illegible]



Mar., Barbados (Bridgetown), for SSN = Ultra High, Sigs in S-Units. (c) 2010 Dean Straw, N6BV

	80 Meters							40 Meters							20 Meters							15 Meters							10 Meters								
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC	
0	9	-	9+	8	6	-	9	9	2	9+	9+	7	-	9+	9+	9	9+	9	9+	9	8	9+	9	9	9+	9+	9	9+	2	8	9+	9+	8	9	9+	0	
1	9	-	9+	9	5	-	9+	9+	5	9+	9+	8	-	9+	9+	8	9+	9	9+	9	6	9+	9	9	9+	9	9	9+	1	9	9+	9+	5*	9	9+	1	
2	9	-	9+	9	4	-	9+	9+	-	9+	9+	7	1	9+	9+	7	9+	9+	9+	9	9+	9	8	9+	9+	9	9	9+	1	9	9+	9+	6	9	8	2	
3	9	-	9+	9	1	-	9+	9+	-	9+	9+	7	4	9+	9+	6	9+	9+	9	9	9+	8	8	9+	9+	9	9+	9+	1*	8	9+	9+	7	9	9	3	
4	9+	-	9+	9	-	-	9+	9+	-	9+	9+	3	7	9+	9+	6	9+	9+	9	9+	9+	5	8	9+	9+	9	9+	9+	1*	6	9+	9	7	9	8	4	
5	9	-	9+	9	-	1	9+	9+	5	9+	9+	1	8	9+	9+	7	9+	9+	9	9+	9+	2	8	9+	9+	9	9+	9+	2*	6	9+	8	8	9	8	5	
6	8	-	9+	9	-	2	9+	9	-	9+	9+	-	8	9+	9+	8	9+	9+	7	9+	9+	4	8	9+	9	8	9+	9+	4*	5	9+	7	5	9	6	6	
7	2	-	9+	8	-	7	9+	9	2	9+	9+	-	9	9+	9+	8	9+	9+	6	9+	9+	8	8	9+	9	7	9	9+	5*	6*	7	3	3*	9	5	7	
8	1	-	9+	5	-	8	9+	7	4	9+	9	-	9	9+	9+	9	9+	9+	8	9+	9+	8	7	8	9	6	9	9+	1*	3*	1	1	1*	7	4	8	
9	-	-	9+	1	-	7	9+	4	5	9+	8	-	8	9+	9	9	9+	9+	8	9	9+	9	7	5*	9	7	8	9	6	4	4*	6	4	1*	4*	9	
10	-	-	9+	-	-	3	9	1	5	9+	3	-	8	9+	9	9	9+	9+	7	9	9+	9+	9	9+	9+	9	9	9	9	9	7	3*	9+	7	7*	-	10
11	-	-	9+	-	-	9	6	-	1	9+	-	-	6	9	8	8	9+	9	6	9	9+	9	9	9+	9+	8	9*	9+	9	9	9+	9+	9	9	6	11	
12	-	-	9	-	-	8	-	-	-	9+	-	-	6	8	3	8	9+	6	4	9	9+	9	8	9+	9	8	9	9+	9	9*	9+	9	8	9	9+	12	
13	-	-	2	-	-	4	-	-	-	9+	-	-	3	1	1	4	9+	1	1	8	9	8	6	9+	8	7	8	9+	9	8*	9+	9	6	8	9+	13	
14	-	-	-	-	-	1	-	-	-	5	-	-	-	-	1	1	9+	-	-	5	8	7	4	9+	8	4	7	9+	8	6*	9+	9	5	7	9+	14	
15	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	9+	1	-	2	6	7	2	9+	8	4	4	9	8	6	9+	9	6	6	9	15	
16	-	-	-	-	-	-	-	-	-	3	-	-	-	-	1	-	9+	3	-	-	5	8	2	9+	9	5	6	9	9	7	9+	9	7	6	9+	16	
17	-	-	-	-	-	-	-	-	-	5	-	-	-	-	4	-	9+	7	1	-	8	9	5	9+	9+	6	5	9	9	8	9+	9+	8	7	9+	17	
18	-	-	-	-	-	-	-	-	-	7	-	-	-	-	7	2	9+	9	4	-	8	9	7	9+	9+	8	6	9+	9	8	9+	9+	9	7	9+	18	
19	-	3	1	-	-	-	-	-	-	9+	1	-	-	-	9	4	9+	9	7	2	9	9+	7	9+	9+	9	8	9+	9	9	9+	9+	9	6*	9+	19	
20	-	-	7	-	-	-	-	2	-	9+	5	1	-	2	9	7	9+	9+	8	5	9+	9+	8	9+	9+	9	8	9+	9	9	9+	9+	9	7	9+	20	
21	-	-	9+	-	-	-	-	6	-	9+	8	3	-	6	9+	8	9+	9+	9	8	9+	9+	9	9+	9+	9	8	9+	8	9	9+	9+	9	7	9+	21	
22	4	-	9+	5	-	-	4	9	2	9+	9	5	-	9	9+	8	9+	9+	9	6	9+	9+	9	9+	9+	9	8	9+	5	9	9+	9+	9	8*	9+	22	
23	8	-	9+	8	1	-	8	9	5	9+	9	7	-	9+	9+	8	9+	9+	9	7	9+	9+	9	9+	9+	9	9	9+	1	8	9+	9+	9	9	9+	23	
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA		

EU FE SA AF AS OC NA EU FE SA AF AS OC NA EU FE SA AF AS OC NA EU FE SA AF AS OC NA EU FE SA AF AS OC NA



Apr., Barbados (Bridgetown), for SSN = Ultra High, Sigs in S-Units. (c) 2010 Dean Straw, N6BV

	80 Meters							40 Meters							20 Meters							15 Meters							10 Meters								
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC	
0	8	-	9+	8	3	-	9	9	2	9+	9+	7	-	9+	9+	8	9+	9+	9	8	9+	9+	9	9+	9+	9	8	9+	8	9	9+	9+	9	9	9+	0	
1	9	5	9+	9	4	-	9+	9+	-	9+	9+	7	-	9+	9+	8	9+	9+	9	8	9+	9+	9	9+	9	9+	9	9	9+	8	9	9+	9+	9	9	9+	1
2	9	-	9+	9	2	-	9+	9+	-	9+	9+	7	-	9+	9+	6	9+	9+	9	9	9+	9+	8	9+	9	9	9	9+	7	9	9+	9+	8	9	9	2	
3	9	-	9+	9	-	-	9+	9+	-	9+	9+	5	3	9+	9+	2	9+	9+	9	9	9+	9+	8	9+	9	9+	9	9+	6	8	9+	9+	9	9	9+	3	
4	9	-	9+	9	-	-	9+	9+	-	9+	9+	3	6	9+	9+	3	9+	9+	9	9+	9+	9	9	9	9+	9	9	9+	9	9	9+	9	9	9	9+	4	
5	8	-	9+	9	-	1	9+	9	-	9+	9+	1	7	9+	9+	6	9+	9+	8	9+	9+	9	9	9+	9	9	9	9+	9	9	9+	9	9	9	9	5	
6	4	-	9+	9	-	2	9+	9	2	9+	9+	-	8	9+	9+	7	9+	9+	6	9+	9+	9	9	9+	9	9	9	9+	9	9	9+	9	9	9	9	6	
7	-	-	9+	7	-	6	9+	8	2	9+	9	-	8	9+	9+	8	9+	9+	6	9+	9+	9+	9	9	9+	9	8	9	9+	6	7	9	8	6	9	9	7
8	-	-	9+	4	-	8	9+	6	3	9+	9	-	8	9+	9+	8	9+	9+	5	9+	9+	9	9	9+	9	8	9	9+	6	7*	4	6	5	9	9	8	
9	-	-	9+	-	-	7	9+	2	4	9+	7	-	8	9+	9	9	9+	9+	6	9+	9+	9	9	9	9+	8	9	9+	8	5	5*	7	6	8	8	9	
10	-	-	9+	-	-	2	9	-	4	9+	2	-	8	9+	9	9	9+	9+	6	9+	9+	9+	9	9	9+	8	9	9+	9	8	6*	9+	8	8	7	10	
11	-	-	9+	-	-	9	4	-	1	9+	-	-	6	9	7	8	9+	9	5	9	9+	9	9	9+	8	9	9+	9	9	9	9+	9+	9	9	9	9	11
12	-	-	8	-	-	8	-	-	-	9+	-	-	6	6	4	7	9+	6	3	9	9+	8	8	9+	9	7	9	9+	9	9*	9+	9	8	8	9+	12	
13	-	-	1	-	-	5	-	-	-	9+	-	-	4	1	1	2	9+	2	1	8	9	7	6	9+	8	5	8	9+	9	8*	9+	9	7	9	9+	13	
14	-	-	-	-	-	1	-	-	-	5	-	-	2	-	-	-	9+	-	-	4	8	7	5	9+	8	4	7	9	8	7*	9+	9	6	8	9+	14	
15	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	9+	1	-	1	6	7	3	9+	8	4	6	9	8	7	9+	9	6	7	9+	15	
16	-	-	-	-	-	-	-	-	-	2	-	-	-	-	1	-	9+	2	-	-	6	8	2	9+	9	5	6	9	9	7	9+	9	7	8	9+	16	
17	-	-	-	-	-	-	-	-	-	5	-	-	-	-	4	-	9+	6	1	-	6	9	4	9+	9	6	4	9	9	8	9+	9	8	7	9+	17	
18	-	-	-	-	-	-	-	-	-	7	-	-	-	-	6	1	9+	9	3	-	8	9	7	9+	9+	8	6	9+	9	8	9+	9	9	7	9+	18	
19	-	2	1	-	-	-	-	-	-	9	1	-	-	-	8	5	9+	9	6	1	9	9+	8	9+	9+	9	8	9+	9	9	9+	9+	9	7	9+	19	
20	-	-	6	-	-	-	-	2	4	9+	5	-	-	1	9	7	9+	9+	8	5	9	9+	9	9+	9	9	8	9+	9	9	9+	9	9	7	9+	20	
21	-	-	9	-	-	-	-	6	-	9+	8	2	-	5	9+	8	9+	9+	8	7	9+	9+	9	9+	9	9	9	9+	8	9	9+	9+	9+	8	9+	21	
22	2	-	9+	5	1	-	2	8	1	9+	9	5	1	8	9+	9	9+	9+	9	5	9+	9+	9	9+	9	9	9	9+	8	8	9+	9+	9+	9	9+	22	
23	6	-	9+	8	-	-	7	9	3	9+	9	6	1	9	9+	9	9+	9+	9	8	9+	9+	9	9+	9	9	9	9+	7	9	9+	9+	9+	9	9+	23	
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA		

EU FE SA AF AS OC NA EU FE SA AF AS OC NA EU FE SA AF AS OC NA EU FE SA AF AS OC NA EU FE SA AF AS OC NA



May, Barbados (Bridgetown), for SSN = Ultra High, Sigs in S-Units. (c) 2010 Dean Straw, N6BV

	80 Meters							40 Meters							20 Meters							15 Meters							10 Meters							
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC
0	7	-	9+	8	3	-	9	9	1	9+	9	7	1	9+	9+	8	9+	9+	9	9	9+	9+	9	9+	9+	9+	8	9+	8	9	9+	9	9	9	9+	0
1	8	-	9+	9	3	-	9	9	-	9+	9+	7	-	9+	9+	8	9+	9+	9+	9	8	9+	9+	9	9+	9+	9	9+	8	9	9+	9+	9	9	9+	1
2	9	-	9+	9	3	-	9+	9	-	9+	9+	5	-	9+	9+	5	9+	9+	9	8	9+	9+	8	9+	9+	9+	9	9+	7	9	9+	9+	8	9	9+	2
3	9	-	9+	9	-	-	9+	9	-	9+	9+	5	1	9+	9+	2	9+	9+	9	9	9+	9+	8	9+	9+	9+	9	9+	6	8	9+	9+	9	9	9+	3
4	9	-	9+	9	-	-	9+	9	-	9+	9+	2	5	9+	9+	2	9+	9+	9	9	9+	9+	8	9+	9+	9+	9	9+	4*	7	9+	8	9	9	9+	4
5	6	-	9+	9	-	1	9+	9	-	9+	9+	-	6	9+	9+	4	9+	9+	7	9+	9+	9+	8	9+	9+	9	9+	9+	5*	5	9+	9	9	9	9	5
6	1	-	9+	9	-	2	9+	9	-	9+	9+	-	8	9+	9+	4	9+	9+	5	9+	9+	9	8	9+	9+	9	9+	9+	5*	6	9+	9	9	9	9+	6
7	-	-	9+	6	-	7	9+	7	-	9+	9	-	8	9+	9+	7	9+	9+	4	9+	9+	9+	9	9+	9+	8	9+	9+	6	6	9	8	8	9	9+	7
8	-	-	9+	1	-	8	9+	4	-	9+	8	-	8	9+	9+	8	9+	9+	4	9+	9+	9	9	9+	9+	8	9+	9+	7	8*	9	7	7	9	9	8
9	-	-	9+	-	-	5	9	-	1	9+	6	-	8	9+	9	9	9+	9+	4	9+	9+	9	9	9+	9+	8	9	9+	8	5	6	7	6	8	9	9
10	-	-	9+	-	-	2	8	-	-	9+	1	-	8	9+	8	9	9+	9+	5	9	9+	9	9	9+	9+	8	9	9+	7	7	6*	9	7	6	8	10
11	-	-	9+	-	-	9	2	-	-	9+	-	-	5	9	5	8	9+	8	6	9	9+	9	9	9+	9+	8	9	9+	8	8	1*	9	8	8*	8	11
12	-	-	8	-	-	8	-	-	-	9+	-	-	-	5	3	7	9+	5	2	9	9+	8	8	9+	9	8	9	9+	8	9	7	9	8	8	9	12
13	-	-	1	-	-	4	-	-	-	9	-	-	-	-	1	1	9+	2	-	7	9	7	7	9+	8	6	8	9+	9	8	9+	9	7	8	9+	13
14	-	-	-	-	-	1	-	-	-	5	-	-	-	-	-	-	9+	1	-	3	8	7	5	9+	7	4	8	9+	9	7	9+	9	6	7	9+	14
15	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	9+	1	-	1	8	7	3	9+	8	4	6	9	8	6	9+	9	6	7	9+	15
16	-	-	-	-	-	-	-	-	-	2	-	-	-	-	1	-	9+	2	-	-	7	7	2	9+	9	4	5	9	8	6	9+	9	7	7	9+	16
17	-	-	-	-	-	-	-	-	-	4	-	-	-	-	3	-	9+	6	-	-	7	8	5	9+	9	5	4	9	9	8	9+	9	8	8	9+	17
18	-	-	-	-	-	-	-	-	-	6	-	-	-	-	5	1	9+	8	2	-	8	9	7	9+	9+	7	6	9	9	8	9+	9+	8	7	9+	18
19	-	-	1	-	-	-	-	-	-	9	1	-	-	-	8	2	9+	9	5	1	9	9	8	9+	9+	9	9	9+	9	9	9+	9+	9	7	9+	19
20	-	-	5	-	-	-	-	1	-	9+	4	-	-	-	9	7	9+	9+	7	4	9	9+	9	9+	9+	9	9	9+	9	9	9+	9+	9	8	9+	20
21	-	-	9	-	-	-	-	4	-	9+	8	2	-	4	9	8	9+	9+	8	5	9+	9+	9	9+	9+	9	8	9+	9	9	9+	9+	9	8	9+	21
22	-	-	9+	4	-	-	1	7	1	9+	9	5	1	7	9+	9	9+	9+	9	7	9+	9+	9	9+	9+	9	9	9+	8	8	9+	9	9+	8	9+	22
23	6	-	9+	6	4	-	6	8	3	9+	9	6	4	9	9+	9	9+	9+	9	6	9+	9+	9	9+	9+	9+	8	9+	8	8	9+	9	9	8	9+	23
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	

EU FE SA AF AS OC NA EU FE SA AF AS OC NA EU FE SA AF AS OC NA EU FE SA AF AS OC NA EU FE SA AF AS OC NA



**Jun., Barbados (Bridgetown), for SSN = Ultra High, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

	80 Meters							40 Meters							20 Meters							15 Meters							10 Meters							
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC
0	7	-	9+	8	3	-	8	9	1	9+	9	7	2	9	9+	8	9+	9+	9	9	9+	9+	9	9+	9	8	9+	4	8	9+	9	8	9	9	0	
1	8	-	9+	8	2	-	9	9	-	9+	9	7	1	9+	9+	8	9+	9+	9	9	9+	9+	9	9+	9	8	9+	2	9	9+	9	7*	8	9+	1	
2	8	-	9+	8	-	-	9+	9	-	9+	9	5	-	9+	9+	4	9+	9+	9	8	9+	9	8	9+	9	9+	1	8	9+	9	6*	9	9+	2		
3	8	-	9+	8	-	-	9+	9	-	9+	9+	3	-	9+	9+	1	9+	9+	9	9	9+	9	8	9+	9	9+	-	7	9+	7	8	9	9+	3		
4	7	-	9+	9	-	-	9+	9	-	9+	9+	1	5	9+	9+	1	9+	9+	9	9	9+	9	7	9+	9+	9	9+	9+	2*	5	9+	5*	7	9	9+	4
5	2	-	9+	9	-	1	9+	9	-	9+	9+	-	7	9+	9+	2	9+	9+	6	9	9+	9	6	9+	9+	9	9+	9+	5*	4	9	9	8	9	9+	5
6	-	-	9+	8	-	2	9+	8	-	9+	9	-	8	9+	9+	3	9+	9+	4	9+	9+	9	7	9+	9+	9	9+	9+	3*	4*	9	7	7	9	9	6
7	-	-	9+	5	-	7	9+	5	-	9+	9	-	8	9+	9	6	9+	9+	4	9+	9+	9	8	9+	9+	8	9+	9+	5	4*	7	5	6	8	9	7
8	-	-	9+	1	-	8	9+	-	-	9+	8	-	8	9+	9	8	9+	9+	3	9+	9+	9	8	9+	9+	7	9	9+	6	5*	6	5	5	8	9	8
9	-	-	9+	-	-	4	9	-	-	9+	5	-	8	9+	8	8	9+	9+	2	9	9+	9	8	9+	9	7	9	9+	6	4	4	5	6	6	8	9
10	-	-	9+	-	-	1	6	-	-	9+	1	-	7	9	6	8	9+	9	2	9	9+	9	8	9+	9+	8	9	9+	6	6	2	8	7	5*	6	10
11	-	-	9+	-	-	-	2	-	-	9+	-	-	5	8	4	9	9+	8	3	9	9+	8	9	9+	9+	8	9	9+	5	7	1	8	7	6*	8	11
12	-	-	7	-	-	-	-	-	-	9+	-	-	-	2	2	4	9+	6	1	8	9+	8	8	9+	9	8	9	9+	5	7	7	8	7	7	8	12
13	-	-	-	-	-	4	-	-	-	9+	-	-	-	-	1	1	9+	2	-	6	9	7	7	9+	8	6	8	9+	7	6*	9+	8	7	5	9	13
14	-	-	-	-	-	1	-	-	-	5	-	-	-	-	-	-	9+	1	-	2	8	6	5	9+	7	5	7	9+	6	6	9	8	8	5*	9+	14
15	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	9+	1	-	-	7	7	5	9+	8	4	6	9+	6	7	9	8	8	5	9+	15
16	-	-	-	-	-	-	-	-	-	2	-	-	-	-	1	-	9+	2	-	-	7	7	5	9+	9	4	6	9	6	8	9	9	7	6	9+	16
17	-	-	-	-	-	-	-	-	-	4	-	-	-	-	2	-	9+	6	-	-	7	8	5	9+	9	6	5	8	7	8	9+	9	8	6	9	17
18	-	-	-	-	-	-	-	-	-	9	-	-	-	-	5	-	9+	8	2	-	8	8	7	9+	9+	8	6	9+	7	8	9+	9+	8	6	8	18
19	-	-	1	-	-	-	-	-	-	9+	-	-	-	-	7	1	9+	9	5	-	8	9	8	9+	9+	9	7	9+	8	9	9+	9+	8	6	8	19
20	-	-	5	-	-	-	-	1	-	9+	3	-	-	-	9	6	9+	9+	7	3*	9	9	9	9+	9+	9	7	9+	6	9	9+	9	9	7	8	20
21	-	-	9	-	-	-	-	3	-	9+	7	1	-	2	9	8	9+	9+	8	5*	9	9	9	9+	9+	9	8	9+	5	6	9+	8	9	7	9	21
22	-	-	9+	2	-	-	-	5	-	9+	8	4	2	6	9+	8	9+	9+	9	8	9+	9+	9	9+	9+	9	8	9+	4	8	9+	9	9	8	9	22
23	5	-	9+	6	3	-	5	8	3	9+	9	6	6	9	9+	9	9+	9+	9	7	9+	9+	9	9+	9+	9	9	9+	4	8	9+	9	9	9	9	23
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	



**Jul., Barbados (Bridgetown), for SSN = Ultra High, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

80 Meters								40 Meters								20 Meters								15 Meters								10 Meters								
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC				
0	7	-	9+	9	3	-	9	9	1	9+	9+	7	1	9	9+	8	9+	9+	9	9	9+	9+	9	9+	9+	9	8	9+	7	8	9+	9	8	9	9+	0				
1	8	-	9+	9	3	-	9	9	-	9+	9+	7	-	9+	9+	8	9+	9+	9+	9	8	9+	9+	9	9+	9+	9	9	9+	7	9	9+	9	6	9	9+	1			
2	8	-	9+	9	2	-	9+	9	-	9+	9+	4	-	9+	9+	4	9+	9+	9	8	9+	9+	9	9+	9+	9	9	9+	5	8	9+	9	6*	9	9+	2				
3	8	-	9+	9	-	-	9+	9	-	9+	9+	4	1	9+	9+	1	9+	9+	9	9	9+	9+	8	9+	9+	9	9	9+	1	8	9+	6	8	9	9+	3				
4	8	-	9+	9	-	-	9+	9	-	9+	9+	1	6	9+	9+	2	9+	9+	8	9	9+	9	7	9+	9+	9	9+	9+	2*	6	9+	5*	8	9	9+	4				
5	5	-	9+	9	-	1	9+	9	-	9+	9+	-	8	9+	9+	2	9+	9+	6	9+	9+	9	8	9+	9+	9	9+	9+	4*	4	9+	8	8	9	9+	5				
6	-	-	9+	9	-	2	9+	8	-	9+	9+	-	8	9+	9+	4	9+	9+	5	9+	9+	9	8	9+	9	9	9+	9+	3*	5*	9	8	6	9	9	6				
7	-	-	9+	6	-	7	9+	7	-	9+	9	-	8	9+	9+	6	9+	9+	4	9+	9+	9	9	9+	9	8	9+	9+	4*	6*	8	4	4	9	9	7				
8	-	-	9+	2	-	7	9+	1	-	9+	8	-	8	9+	9	8	9+	9+	3	9+	9+	9	8	9+	9	7	9	9+	4	4*	5	2	2	7	7	8				
9	-	-	9+	-	-	5	9	-	-	9+	6	-	8	9+	9	9	9+	9+	3	9	9+	9	8	9+	9	8	9	9+	5	3	3*	4	5	3*	2	9				
10	-	-	9+	-	-	1	7	-	-	9+	1	-	8	9	7	9	9+	9	4*	9	9+	9	8	9	9+	8	8	9	6	5	1*	8	7	5*	6	10				
11	-	-	9+	-	-	-	2	-	-	9+	-	-	5	8	5	8	9+	8	4	9	9+	9	9	9	9+	8	9	9+	5	8	-	8	7	6*	6	11				
12	-	-	8	-	-	-	-	-	-	9+	-	-	-	3	2	5	9+	5	1	8	9+	8	8	9+	9	8	9	9+	5	8	9+	8	7	5	9	12				
13	-	-	-	-	-	-	-	-	4	9+	-	-	-	-	1	1	9+	2	1	6	9	7	7	9+	8	6	9	9+	6	8	9+	8	7	7	9	13				
14	-	-	-	-	-	-	-	-	-	9	-	-	-	-	1	-	9+	-	-	3	8	6	6	9+	8	5	7	9+	6	7	9	8	8	6	9+	14				
15	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	9+	1	-	-	7	7	5	9+	8	4	6	9+	6	6	9	9	5	6	9	15				
16	-	-	-	-	-	-	-	-	-	2	-	-	-	-	1	-	9+	3	-	-	7	7	4	9+	9	4	5	9	7	6	9	9	7	6	9	16				
17	-	-	-	-	-	-	-	-	-	4	-	-	-	-	3	-	9+	7	-	-	7	8	5	9+	9	6	5	8	8	8	9+	9+	8	6	9+	17				
18	-	-	-	-	-	-	-	-	-	9	-	-	-	-	5	-	9+	8	3	-	8	8	7	9+	9+	8	6	9+	8	8	9+	9+	8	6	9+	18				
19	-	-	1	-	-	-	-	-	-	9+	1	-	-	-	8	2	9+	9	5	-	9	9	8	9+	9+	9	7	9+	9	9	9+	9+	9	6	9+	19				
20	-	-	6	-	-	-	-	-	-	9+	4	-	-	-	9	7	9+	9+	7	2*	9	9	9	9+	9+	9	8	9+	8	8	9+	9	9	7	9+	20				
21	-	-	9	-	-	-	-	4	-	9+	7	2	-	2	9	7	9+	9+	8	5	9+	9	9	9+	9+	9	8	9+	7	5*	9+	9	9	8	9+	21				
22	-	-	9+	4	-	-	1	6	-	9+	9	5	1	7	9+	8	9+	9+	9	7	9+	9+	9	9+	9+	9+	8	9+	6	8	9+	9	9	8	9+	22				
23	5	-	9+	7	4	-	6	8	2	9+	9	6	5	9	9+	9	9+	9+	9	6*	9+	9+	9	9+	9+	9+	8	9+	6	8	9+	9	9	8	9+	23				
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA					







**Sep., Barbados (Bridgetown), for SSN = Ultra High, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

[illegible]



**Oct., Barbados (Bridgetown), for SSN = Ultra High, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

[illegible]



**Nov., Barbados (Bridgetown), for SSN = Ultra High, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

[illegible]



**Dec., Barbados (Bridgetown), for SSN = Ultra High, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

[illegible]



**Jan., Barbados (Bridgetown), for SSN = Very High, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

[illegible]



Feb., Barbados (Bridgetown), for SSN = Very High, Sigs in S-Units. (c) 2010 Dean Straw, N6BV

	80 Meters							40 Meters							20 Meters							15 Meters							10 Meters							
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC
0	9	-	9+	8	6	-	9+	9+	2	9+	9+	8	-	9+	9+	8	9+	9+	9	7	9+	4	9	9+	9+	7	8	9+	-	7*	9+	8	5*	8*	9	0
1	9	-	9+	9	6	-	9+	9+	1	9+	9+	8	-	9+	9+	8	9+	9+	9	7	9+	1	9	9+	9+	5	9	9+	-	7*	9+	7	5*	8	7*	1
2	9	4	9+	9	5	-	9+	9+	-	9+	9+	7	1	9+	9+	8	9+	9+	9	9	9+	2	8	9+	9+	3	9	9	-	6*	9+	9	4*	9	5*	2
3	9	5	9+	9	2	-	9+	9+	-	9+	9+	8	5	9+	9+	7	9+	9+	9	9	9+	4	6	9+	9+	6	9	9	-	6*	9+	8	3*	9	4*	3
4	9	6	9+	9	-	1	9+	9+	-	9+	9+	5	7	9+	9	7	9+	9+	9	9	9+	2	4	9+	9	7	9	9	2*	4*	9+	5	2*	9	2*	4
5	9	7	9+	9	-	5	9+	9+	1	9+	9+	2	8	9+	8	8	9+	9+	8	9	9+	1*	3	9+	9	8	9	8	1*	5*	9	7	2*	8	2*	5
6	9	8	9+	9	-	3	9+	9	1	9+	9+	1	8	9+	7	8	9+	9	8	9	9+	1*	4	9+	9	6	9	8	4*	5*	7	2*	3*	8	1*	6
7	8	-	9+	9	-	8	9+	9	3	9+	9	1	9	9+	8	8	9+	8	8	9	9+	1*	5*	9+	4	2	9	8	1*	3*	-	-	2*	6	-	7
8	2	-	9+	7	-	8	9+	8	5	9+	9	1	9	9+	7	8	9+	5	7	9	9+	2*	5*	2	1*	3*	8	1	-	-	1	-	-	-	-	8
9	-	-	9+	2	-	8	9+	6	6	9+	8	1	9	9+	9	8	8	9+	7	9	9	5	1	1*	5	2	1*	1*	-	-	1	-	-	-	-	9
10	-	-	9+	-	-	6	9+	2	6	9+	4	-	8	9+	9	9	9+	9+	8	8	9+	9+	7	4*	9+	7	8	1	5	6	-	8	6	5*	-	10
11	-	-	9+	-	-	-	8	-	4	9+	-	-	7	9+	8	7	9+	9	7	9	9+	9+	8	9+	9+	9	9	9	9	8	1	9+	8	8*	-	11
12	-	-	9+	-	-	-	1	-	1	9+	-	-	4	8	7	5	9+	7	6	8	9+	9	9*	9+	9+	8	9	9+	9	8*	9+	9+	8	8	9+	12
13	-	-	5	-	-	5	-	-	-	9+	-	-	-	2	2	3	9+	2	4	6	9+	8	7*	9+	9	7	8	9+	9	8	9+	9	7	8*	9+	13
14	-	-	-	-	-	2	-	-	-	9	-	-	-	-	2	2	9+	1	1	3	9	8	5	9+	8	6	6	9+	9	7	9+	9	6	6*	9+	14
15	-	-	-	-	-	-	-	-	-	9	-	-	-	-	1	1	9+	2	1	1	8	8	5	9+	9	5	2	9+	9	8	9+	9	7	5*	9+	15
16	-	-	-	-	-	-	-	-	-	9	-	-	-	-	4	1	9+	5	2	1	8	8	6	9+	9	6	4*	9	9	8	9+	9	8	5*	9+	16
17	-	-	-	-	-	-	-	-	-	8	-	-	-	-	6	1	9+	8	3	-	9	9	8	9+	9+	8	6	9+	9	8	9+	9+	8	8	9+	17
18	-	-	1	-	-	-	-	-	-	9	-	-	-	-	8	4	9+	9	5	1	9	9	8	9+	9+	9	6*	9+	9	8	9+	9+	8	8	9+	18
19	-	-	5	-	-	-	-	1	-	9+	2	-	-	1	9	6	9+	9+	7	4	9	9+	8	9+	9+	9	7	9+	9	9	9+	9+	7	8	9+	19
20	-	-	9	-	-	-	-	5	-	9+	6	2	-	5	9+	8	9+	9+	8	6*	9+	9+	8	9+	9+	9	7	9+	3	9	9+	9+	5*	8	9+	20
21	1	-	9+	2	-	-	2	8	1	9+	8	5	-	8	9+	8	9+	9+	9	5	9+	9	9	9+	9+	9	8	9+	-	8	9+	9+	4*	8	9+	21
22	5	-	9+	7	1	-	6	9	3	9+	9	6	1	9	9+	8	9+	9+	9	7	9+	8	9	9+	9+	9	7*	9+	-	6	9+	9+	2*	8	9+	22
23	8	-	9+	8	1	-	9	9	5	9+	9	8	-	9+	9+	8	9+	9+	9	7	9+	4	8	9+	9+	8	8	9+	-	8	9+	9	-	8	9+	23
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	

EU FE SA AF AS OC NA EU FE SA AF AS OC NA EU FE SA AF AS OC NA EU FE SA AF AS OC NA EU FE SA AF AS OC NA







**Apr., Barbados (Bridgetown), for SSN = Very High, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

[illegible]

0	8	-	9+ 8	6	-	9	9	6	9+ 9+ 7	-	9+	9+ 9	9+ 9+ 9	8	9+	9	9	9+ 9+ 9+ 8	9+	4	8*	9+ 9+ 8	8	9+	0						
1	9	-	9+ 9	5	-	9+	9+ 5	9+ 9+ 7	-	9+	9+ 8	9+ 9+ 9	8	9+	9	9	9+ 9+ 9	9	9+	4	9	9+ 9+ 7	9	9	1						
2	9	-	9+ 9	3	-	9+	9+ -	9+ 9+ 7	1	9+	9+ 7	9+ 9+ 9	9	9+	9	9	9+ 9+ 9	9	9+	3	8	9+ 9+ 6*	9	8	2						
3	9	-	9+ 9	1	-	9+	9+ -	9+ 9+ 5	4	9+	9+ 6	9+ 9+ 9	9	9+	9	9	9+ 9+ 9	9	9+	3*	8	9+ 9	8	9	9+	3					
4	9	-	9+ 9	-	1	9+	9+ -	9+ 9+ 3	7	9+	9+ 6	9+ 9+ 9	9+ 9+	8	9	9+ 9+ 9	9+ 9+	2*	7	9+ 5*	8	9	9	4							
5	9	-	9+ 9	-	2	9+	9	-	9+ 9+ 1	8	9+	9+ 7	9+ 9+ 8	9+ 9+	7	9	9+ 9	9	9+ 9+	2*	6	9+ 9	8	9	8	5					
6	6	-	9+ 9	-	3	9+	9	-	9+ 9+ -	8	9+	9+ 7	9+ 9+ 7	9+ 9+	8	9	9+ 9	8	9	5*	5	9	6	6	9	5	6				
7	1	-	9+ 8	-	8	9+	8	1	9+ 9	-	8	9+	9+ 9	9+ 9+ 6	9+ 9+	9	8	9+ 9	8	9	4	6*	6	5*	4	9	1*	7			
8	-	-	9+ 5	-	8	9+	7	2	9+ 9	-	8	9+	9+ 8	9+ 9+ 6	9+ 9+	9	8	9	8	7	9	9	3	5*	1*	2*	3	7	-	8	
9	-	-	9+ -	-	7	9+	3	4	9+ 7	-	8	9+	9	9	9+ 9+ 7	9+ 9+	9	8*	7	9+ 8	9	9	7	5	4*	7	6	2*	4*	9	
10	-	-	9+ -	-	3	9	-	5	9+ 3	-	8	9+	9	9	9+ 9+ 6	9	9+	9	8	8	9+ 9	9	9+	9	8	2*	9	7	6*	-	10
11	-	-	9+ -	-	-	5	-	1	9+ -	-	6	9	8	8	9+ 9	8	9	9+	9	9	9+ 9+ 8	9	9+	9	9	2	9+ 8	8*	4	11	
12	-	-	9	-	-	-	-	-	9+ -	-	2	7	5	8	9+ 7	4	9	9+	9	8	9+ 9	7	9	9+	8	8	9+ 9+ 8	9	9+	12	
13	-	-	4	-	-	-	-	-	9+ -	-	-	1	2	4	9+ 4	1	8	9+	8	7	9+ 9	7	8	9+	9	8	9+ 9	7	8	9+	13
14	-	-	-	-	-	-	-	-	8	-	-	-	1	1	9+ 1	-	5	9	8	6*	9+ 8	5	7	9+	8	7	9+ 9	7	8	9+	14
15	-	-	-	-	-	-	-	-	5	-	-	-	2	-	9+ 2	-	2	8	8	5	9+ 9	5	7	9+	8	7	9+ 9	6	7	9+	15
16	-	-	-	-	-	-	-	-	5	-	-	-	3	-	9+ 4	-	-	8	8	5	9+ 9	5	6	9	9	8	9+ 9	7	7	9+	16
17	-	-	-	-	-	-	-	-	7	-	-	-	5	-	9+ 7	1	-	8	9	6	9+ 9+ 7	6	9+	8	8	9+ 9+ 8	8	8	9+	17	
18	-	-	-	-	-	-	-	-	8	-	-	-	8	2	9+ 9	4	1	9	9	8	9+ 9+ 8	7	9+	9	9	9+ 9+ 9	9	8	9+	18	
19	-	-	3	-	-	-	1	-	9+ 1	-	-	-	9	5	9+ 9	6	2	9	9+ 8	9+ 9+ 9	7	9+	9	9	9+ 9+ 9	9	7	9+	19		
20	-	-	8	-	-	-	2	-	9+ 5	1	-	2	9	8	9+ 9+ 8	5	9+	9+ 8	9+ 9+ 9	8	9+	8	9	9+ 9+ 9	9	8	9+	20			
21	-	-	9+ 1	-	-	-	6	1	9+ 8	2	-	6	9+ 8	9+ 9+ 9	5	9+	9+ 9	9+ 9+ 9	8	9+	6	9	9+ 9+ 9	9	8	9+	21				
22	3	-	9+ 6	-	-	4	8	3	9+ 9	5	2	9	9+ 8	9+ 9+ 9	8	9+	9+ 9	9+ 9+ 9	8	9+	3	8	9+ 9+ 9	9	8	9+	22				
23	6	-	9+ 8	1	-	8	9	4	9+ 9	6	1	9+	9+ 9	9+ 9+ 9	8	9+	9+ 9	9+ 9+ 9	9	9+	1	9	9+ 9+ 9	9	9	9+	23				

1 9 - 9+ 9 5 - 9+ 9+ 5 9+ 9+ 7 - 9+ 9+ 8 9+ 9+ 9 8 9+ 9 9 9+ 9+ 9 9 9+ 4 9 9+ 9+ 7 9 9 1

2 9 - 9+ 9 3 - 9+ 9+ - 9+ 9+ 7 1 9+ 9+ 7 9+ 9+ 9 9 9+ 9 9 9+ 9+ 9 9 9+ 3 8 9+ 9+ 6\* 9 8 2

[illegible]

4 9 - 9+ 9 - 1 9+ 9+ - 9+ 9+ 3 7 9+ 9+ 6 9+ 9+ 9 9+ 9+ 8 9 9+ 9+ 9 9+ 9+ 2\* 7 9+ 5\* 8 9 9 4

3 9 1 9+ 9 1 2 9+ 9 1 9+ 9+ 1 8 9+ 9+ 7 9+ 9+ 8 9+ 9+ 7 9 9+ 9 9 9+ 9+ 2 8 9+ 9 8 9 8 9

0 0 31 3 3 31 3 31 31 0 31 31 7 31 31 7 31 31 0 3 31 3 0 3 31 3 3 3 0 0 3 3 0

10	—	—	0+	—	—	3	0	—	5	0+	3	—	8	0+	0	0	0+	0+	6	0	0+	0	8	8	0+	0	0	0+	0	8	3+	0	7	6+	—	10
----	---	---	----	---	---	---	---	---	---	----	---	---	---	----	---	---	----	----	---	---	----	---	---	---	----	---	---	----	---	---	----	---	---	----	---	----

11	-	-	9+	-	-	-	5	-	1	9+	-	-	6	9	8	8	9+	9	8	9	9+	9	9	9+	9+	8	9	9+	9	9	2	9+	8	8*	4	11
----	---	---	----	---	---	---	---	---	---	----	---	---	---	---	---	---	----	---	---	---	----	---	---	----	----	---	---	----	---	---	---	----	---	----	---	----

12	-	-	9	-	-	-	-	-	-	9+	-	-	2	7	5	8	9+	7	4	9	9+	9	8	9+	9	7	9	9+	8	8	9+	9+	8	9	9+	12
----	---	---	---	---	---	---	---	---	---	----	---	---	---	---	---	---	----	---	---	---	----	---	---	----	---	---	---	----	---	---	----	----	---	---	----	----

13	-	-	4	-	-	-	-	-	-	9+	-	-	-	1	2	4	9+	4	1	8	9+	8	7	9+	9	7	8	9+	9	8	9+	9	7	8	9+	13
----	---	---	---	---	---	---	---	---	---	----	---	---	---	---	---	---	----	---	---	---	----	---	---	----	---	---	---	----	---	---	----	---	---	---	----	----

14	-	-	-	-	-	-	-	-	-	8	-	-	-	-	1	1	9+	1	-	5	9	8	6*	9+	8	5	7	9+	8	7	9+	9	7	8	9+	14
----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----	---	---	---	---	---	----	----	---	---	---	----	---	---	----	---	---	---	----	----

15	-	-	-	-	-	-	-	-	-	5	-	-	-	-	2	-	9+	2	-	2	8	8	5	9+	9	5	7	9+	8	7	9+	9	6	7	9+	15
----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----	---	---	---	---	---	---	----	---	---	---	----	---	---	----	---	---	---	----	----

16	-	-	-	-	-	-	-	-	-	5	-	-	-	-	3	-	9+	4	-	-	8	8	5	9+	9	5	6	9	9	8	9+	9	/	/	9+	16
----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----	---	---	---	---	---	---	----	---	---	---	---	---	---	----	---	---	---	----	----

[illegible]

10	0	0	0	1	31	0	1	1	0	0	0	31	31	0	7	31	0	0	31	31	0	0	31	10
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22 3 0+ 6 4 8 3 0+ 0 5 2 0 0+ 0 0+ 0+ 0 0 0+ 0+ 0 0+ 0+ 0 0 0+ 3 0 0+ 0+ 0 0 0+ 22

23 6 - 9+ 8 1 - 8 9 4 9+ 9 6 1 9+ 9+ 9 9+ 9+ 9 8 9+ 9+ 9 9+ 9+ 9 9 9+ 1 9 9+ 9+ 9 9 9+ 23

EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA
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**May, Barbados (Bridgetown), for SSN = Very High, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

	80 Meters							40 Meters							20 Meters							15 Meters							10 Meters									
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC		
0	8	-	9+	8	4	-	9	9	-	9+	9+	7	1	9+	9+	9	9+	9	9	8	9+	9+	9	9+	9	9	8	9+	6	8	9+	9	8	8	9+	0		
1	8	-	9+	9	4	-	9	9	-	9+	9+	7	-	9+	9+	8	9+	9+	9	9	8	9+	9+	9	9+	9	9	9	9+	5	9	9+	6	7	9	9	1	
2	8	-	9+	9	1	-	9+	9	-	9+	9+	7	-	9+	9+	5	9+	9	9	8	9+	9	8	9+	9+	9	9	9+	3	8	9+	9	6	9	9	2		
3	9	-	9+	9	-	-	9+	9	-	9+	9+	5	4	9+	9+	3	9+	9+	9	9	9+	9	8	9+	9+	9	9	9+	1	8	9+	5	8	9	9+	3		
4	9	-	9+	9	-	-	9+	9	-	9+	9+	2	5	9+	9+	3	9+	9+	9	9	9+	9+	9	7	9+	9+	9	9	9+	9+	3*	6	9+	5*	7	9	9+	4
5	7	-	9+	9	-	3	9+	9	-	9+	9+	-	7	9+	9+	5	9+	9+	8	9	9+	9+	9	8	9+	9+	9	9	9+	9+	5*	5	9+	8	8	9	9	5
6	1	-	9+	9	-	2	9+	9	-	9+	9+	-	8	9+	9+	7	9+	9+	6	9	9+	9+	9	8	9+	9	9	9	9+	9	9	9	9	9	9	6		
7	-	-	9+	7	-	3	9+	8	-	9+	9	-	8	9+	9+	8	9+	9+	5	9	9+	9+	9	8	9+	9	8	9	9+	4*	6*	8	5	6	7	9	7	
8	-	-	9+	3	-	7	9+	5	1	9+	8	-	8	9+	9+	8	9+	9+	5	9	9+	9+	9	8	9+	9	8	9	9	5	5*	5	5	5	5	-	8	
9	-	-	9+	-	-	7	9	1	1	9+	6	-	8	9+	9	9	9+	9+	5	9	9+	9+	9	8*	9+	9+	8	9	9	6	5	3*	5	6	4	2*	9	
10	-	-	9+	-	-	2	8	-	2	9+	2	-	8	9+	8	9	9+	9+	5	9	9+	9	8	9	9+	9	9	9	9	9	9	9	9	9	9	10		
11	-	-	9+	-	-	-	3	-	1	9+	-	-	6	9	6	8	9+	9	8	9	9+	9	9	9+	9+	8	9	9+	4	7	-	9	8	6*	-	11		
12	-	-	9	-	-	-	-	-	-	9+	-	-	1	6	4	6	9+	7	3	9	9+	8	9*	9+	9	8	9	9+	6	8	1*	8	7	8*	5	12		
13	-	-	2	-	-	-	-	-	-	9+	-	-	-	-	2	3	9+	4	1	7	9	8	8	9+	9	7	8	9+	8	7	6	8	7	7*	7	13		
14	-	-	-	-	-	-	-	-	-	8	-	-	-	-	1	1	9+	2	-	4	9	7	7	9+	8	5	7	9+	8	8	7	9	8	7	8	14		
15	-	-	-	-	-	-	-	-	-	5	-	-	-	-	1	-	9+	2	-	1	8	7	6	9+	8	5	7	9+	8	8	9+	9	7	8	9	15		
16	-	-	-	-	-	-	-	-	-	5	-	-	-	-	2	-	9+	5	-	-	8	8	5	9+	9	5	6	9	8	7	9+	9	8	8	9+	16		
17	-	-	-	-	-	-	-	-	-	6	-	-	-	-	5	-	9+	7	1	-	8	8	6	9+	9	6	6	9	9	8	9+	9+	8	7	9+	17		
18	-	-	-	-	-	-	-	-	-	8	-	-	-	-	6	1	9+	9	4	-	9	9	8	9+	9+	8	7	9+	9	9	9+	9+	8	7	9+	18		
19	-	-	2	-	-	-	-	-	-	9+	1	-	-	-	8	5	9+	9	6	3	9	9	8	9+	9+	8	8	9+	9	9	9+	9+	9	7	9+	19		
20	-	-	8	-	-	-	-	1	-	9+	5	-	-	-	9	7	9+	9+	8	4*	9+	9	8	9+	9+	9	8	9+	9	9	9+	9+	9	7	9+	20		
21	-	-	9+	-	-	-	-	5	-	9+	8	2	-	5	9+	8	9+	9+	8	6	9+	9+	9	9+	9+	9	8	9+	7	7	9+	9+	9	9	9+	21		
22	1	-	9+	4	-	-	2	7	2	9+	9	5	1	8	9+	8	9+	9+	9	6	9+	9+	9	9+	9+	9	9	9+	5	8	9+	8	9	8	9+	22		
23	5	-	9+	7	1	-	7	8	3	9+	9	6	5	9	9+	9	9+	9+	9	5*	9+	9+	9	9+	9+	9	8	9+	3	8	9+	6	9	8	9+	23		
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA			



Jun., Barbados (Bridgetown), for SSN = Very High, Sigs in S-Units. (c) 2010 Dean Straw, N6BV

	80 Meters							40 Meters							20 Meters							15 Meters							10 Meters							
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC
0	7	-	9+	8	4	-	8	8	-	9+	9	7	4	9	9+	9	9+	9+	9	9	9+	9	9	9+	9+	9+	9	9+	1	8	9+	9	6*	9	9	0
1	8	-	9+	9	3	-	9	9	-	9+	9	7	-	9+	9+	8	9+	9+	9	9	9+	9	9	9+	9+	9	8	9+	-	9	9	8	6*	8	9+	1
2	8	-	9+	8	1	-	9	9	-	9+	9	6	-	9+	9+	6	9+	9+	9	8	9+	8	9	9+	9+	9	9	9+	-	8	9	7	5*	8	9	2
3	8	-	9+	8	-	-	9+	9	-	9+	9+	4	1	9+	9+	2	9+	9+	9	9	9+	8	8	9+	9	9	9	9+	-	7	9	4*	6	9	9	3
4	8	-	9+	9	-	-	9+	9	-	9+	9+	1	6	9+	9+	2	9+	9+	8	9	9+	7	6	9+	8	9	9	9+	1*	4	9	5*	5*	9	9	4
5	3	-	9+	8	-	2	9+	9	-	9+	9+	-	6	9+	9+	4	9+	9+	7	9+	9+	8	7	9+	9	9	9	9+	3*	2*	8	7	5	7	2	5
6	-	-	9+	9	-	2	9+	8	-	9+	9	-	8	9+	9+	7	9+	9+	6	9+	9+	9	7	9+	9	9	9	9	1*	2*	6	4	5	5	-	6
7	-	-	9+	6	-	7	9+	6	-	9+	9	-	8	9+	9	7	9+	9+	5	9+	9+	9	7*	9+	9	8	9	9	1	1	2	2	3	2	-	7
8	-	-	9+	1	-	7	9+	1	-	9+	8	-	8	9+	9	8	9+	9+	4	9	9+	9	7*	9+	8	8	9	8	2	1	1	1	2	1	-	8
9	-	-	9+	-	-	5	9	-	-	9+	5	-	8	9+	9	8	9+	9+	4	9	9+	9	8*	9	9	8	9	9	4	2	1	3	4	1*	-	9
10	-	-	9+	-	-	1	7	-	-	9+	1	-	7	9	8	9	9+	9	4	9	9+	9	8	9	9+	8	9	9	5	5	-	5	6	2*	-	10
11	-	-	9+	-	-	-	2	-	-	9+	-	-	5	8	5	9	9+	9	5	9	9+	9	8	9+	9+	6	9	9+	5	6	-	8	7	5*	5	11
12	-	-	8	-	-	-	-	-	4	9+	-	-	-	3	4	6	9+	8	3	8	9+	8	8	9+	9	7	9	9+	5	6*	1	8	7	3*	7	12
13	-	-	2	-	-	-	-	-	2	9+	-	-	-	-	2	1	9+	5	2	7	9	9	7	9+	9	8	8	9+	5	6	9	8	7	4*	7	13
14	-	-	-	-	-	-	-	-	1	9	-	-	-	-	1	-	9+	2	-	4	9	8	7	9+	8	6	7	9+	5	6	9	7	7	5*	9	14
15	-	-	-	-	-	-	-	-	-	9	-	-	-	-	1	-	9+	2	-	2	8	8	7	9+	8	5	8	9+	5	6	8	8	8	5*	9	15
16	-	-	-	-	-	-	-	-	-	6	-	-	-	-	2	-	9+	5	-	1	8	8	7	9+	9	5	7	9+	4	7	9	9	8	5	9	16
17	-	-	-	-	-	-	-	-	-	9	-	-	-	-	4	-	9+	8	1	1	8	9	7	9+	9+	7	6	9+	5	8	9	9	8	5	8	17
18	-	-	-	-	-	-	-	-	-	9+	-	-	-	-	6	1	9+	9	4	-	8	8	8	9+	9+	8	7	9+	6	8	9+	9	8	5	8	18
19	-	-	2	-	-	-	-	-	-	9+	1	-	-	-	8	2	9+	9	5	1*	9	9	9	9+	9+	9	8	9+	7	8	9+	9+	8	6	7	19
20	-	-	8	-	-	-	-	3	-	9+	3	-	-	-	9	7	9+	9+	8	3*	9	9	9	9+	9+	9	8	9+	6	5	9+	9	8	6	8	20
21	-	-	9+	-	-	-	-	4	-	9+	7	2	1	3	9	7	9+	9+	8	5	9+	9	9	9+	9+	9	8	9+	4	3*	9+	9	9	8	8	21
22	-	-	9+	4	-	-	1	6	-	9+	8	5	2	7	9+	8	9+	9+	9	6	9+	9+	9	9+	9+	9	9	9+	1	7	9+	9	8	8	9	22
23	5	-	9+	7	1	-	6	7	3	9+	9	6	5	9	9+	9	9+	9+	9	6	9+	9	9	9+	9+	9	9	9+	1	8	9+	9	7	8*	9	23
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	



Jul., Barbados (Bridgetown), for SSN = Very High, Sigs in S-Units. (c) 2010 Dean Straw, N6BV

	80 Meters							40 Meters							20 Meters							15 Meters							10 Meters							
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC
0	8	-	9+	8	4	-	9	9	-	9+	9+	7	1	9	9+	9	9+	9+	9	8	9+	9+	9	9+	9+	9	8	9+	2	8	9+	9	6*	8	9	0
1	8	-	9+	9	5	-	9	9	-	9+	9+	7	-	9+	9+	8	9+	9+	9	8	9+	9+	9	9	9	9	9	9+	1	9	9+	8	5*	8	9	1
2	8	-	9+	9	1	-	9+	9	-	9+	9+	6	-	9+	9+	5	9+	9+	9	8	9+	9	8	9+	9	9	9	9+	-	8	9	6	6*	9	9	2
3	8	-	9+	9	-	-	9+	9	-	9+	9+	5	4	9+	9+	3	9+	9+	9	9	9+	8	8	9+	9+	9	9	9+	-	7	9	2*	5*	9	9	3
4	8	-	9+	9	-	-	9+	9	-	9+	9+	2	5	9+	9+	3	9+	9+	8	9	9+	6	6	9+	8	9	9+	9+	-	5	9	4*	5*	9	7	4
5	6	4	9+	9	-	3	9+	9	3	9+	9+	-	6	9+	9+	5	9+	9+	7	9+	9+	7	7	9+	9	9	9+	9+	3*	4*	8	6	4	7	1	5
6	1	-	9+	9	-	2	9+	8	-	9+	9+	-	8	9+	9+	6	9+	9+	6	9+	9+	8	7	9+	9	9	9	9+	2*	3*	7	5	3	6	-	6
7	-	-	9+	7	-	3	9+	7	-	9+	9	-	8	9+	9	8	9+	9+	5	9+	9+	9	7*	9+	8	8	9	9	1*	2*	2	1*	1	2	-	7
8	-	-	9+	4	-	7	9+	3	-	9+	9	-	8	9+	9	8	9+	9+	5	9	9+	9	8*	9+	8	7	9	6	1	-	1	-	-	-	-	8
9	-	-	9+	-	-	7	9	1	1	9+	6	-	8	9+	9	9	9+	9+	4	9+	9+	9	6	8	9	7	6	5*	2	1	1*	2	2	1*	-	9
10	-	-	9+	-	-	2	8	-	1	9+	2	-	8	9	8	9	9+	9	4	9	9+	9	8	6	9+	8	7	8	5	4	-	6	5	4*	-	10
11	-	-	9+	-	-	-	3	-	-	9+	-	-	5	9	5	8	9+	9	9	9	9+	9	9	7	9+	8	9	9+	5	5	-	8	7	6*	3	11
12	-	-	9	-	-	-	-	-	5	9+	-	-	-	4	3	6	9+	8	2	8	9+	9	8	9+	9	8	9	9+	5	6	-	8	6	2	8	12
13	-	-	2	-	-	-	-	-	3	9+	-	-	-	-	1	2	9+	4	2	7	9	9	7	9+	9	7	8	9+	5	5	9	8	7	2	8	13
14	-	-	-	-	-	-	-	-	2	9	-	-	-	-	1	1	9+	2	-	4	9	8	7	9+	8	7	7	9+	5	6	8	9	6	4	8	14
15	-	-	-	-	-	-	-	-	1	9	-	-	-	-	1	-	9+	2	-	2	8	8	7	9+	8	6	7	9+	5	7	8	8	8	5	9	15
16	-	-	-	-	-	-	-	-	-	9	-	-	-	-	2	-	9+	5	-	1	8	8	6	9+	9	5	6	9+	5	7	9	8	8	5	9	16
17	-	-	-	-	-	-	-	-	-	9	-	-	-	-	4	-	9+	8	1	1	8	8	7	9+	9+	7	6	9+	6	8	9	9	8	5	9	17
18	-	-	-	-	-	-	-	-	-	9+	-	-	-	-	6	1	9+	9	4	-	8	9	8	9+	9+	8	7	9+	8	8	9+	9+	8	5	9	18
19	-	-	3	-	-	-	-	-	-	9+	1	-	-	-	8	3	9+	9	6	1	9	9	8	9+	9+	9	8	9+	8	8	9+	9	8	6	9	19
20	-	-	8	-	-	-	-	1	-	9+	4	-	-	-	9	7	9+	9+	8	3	9	9	9	9+	9+	9	8	9+	7	5	9+	9	8	6	9	20
21	-	-	9+	1	-	-	-	4	-	9+	7	2	1	4	9	8	9+	9+	8	8	9+	9	9	9+	9+	9	8	9+	5	2*	9+	9	8	7	9	21
22	1	-	9+	5	-	-	2	7	1	9+	9	5	4	8	9+	8	9+	9+	9	6*	9+	9+	9	9+	9+	9	9	9+	2	7	9+	9	8	8	9	22
23	5	-	9+	7	1	-	7	8	2	9+	9	7	5	9	9+	8	9+	9+	9	6	9+	9+	9	9+	9+	9	9	9+	2	8	9+	9	6	8	9	23
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	

EU FE SA AF AS OC NA EU FE SA AF AS OC NA EU FE SA AF AS OC NA EU FE SA AF AS OC NA EU FE SA AF AS OC NA



**Aug., Barbados (Bridgetown), for SSN = Very High, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

	80 Meters							40 Meters							20 Meters							15 Meters							10 Meters							
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC
0	8	-	9+	8	5	-	9	9	1	9+	9+	8	1	9+	9+	8	9+	9+	9	8	9+	9	9	9+	9+	9	8	9+	-	8*	9+	9	6*	9	9	0
1	8	-	9+	9	5	-	9	9	-	9+	9+	8	-	9+	9+	8	9+	9+	9	8	9+	9	9	9+	9	9	9+	-	8	9+	8	6*	9	9	1	
2	8	-	9+	9	2	-	9+	9	-	9+	9+	8	-	9+	9+	5	9+	9+	9	9	9+	8	8	9+	9+	9	9	9+	-	8	9	7	6*	9	7	2
3	8	-	9+	9	-	-	9+	9	-	9+	9+	5	5	9+	9+	3	9+	9+	9	9	9+	5	8	9+	9	9	9	9+	-	6	9	3	6*	8	8	3
4	9	3	9+	9	-	1	9+	9	3	9+	9+	2	6	9+	9+	4	9+	9+	9	9+	9+	2	8	9+	9	9	9	9+	1*	5*	9	4*	5*	8	8	4
5	8	-	9+	9	-	2	9+	9	-	9+	9+	-	8	9+	9+	6	9+	9+	8	9+	9+	2	7	9+	9	9	9	9+	1*	4*	8	7	6	8	1*	5
6	4	-	9+	9	-	7	9+	9	-	9+	9+	-	8	9+	9	7	9+	9+	6	9+	9+	8	7	9+	9	9	9	8	2*	2*	5	5	2	6	-	6
7	-	-	9+	8	-	8	9+	8	-	9+	9	-	8	9+	9+	8	9+	9+	6	9+	9+	9	6*	9+	8	7	9	5	-	1*	-	-	-	2	-	7
8	-	-	9+	4	-	8	9+	5	2	9+	9	-	8	9+	9	8	9+	9+	6	9+	9+	8	7*	8	8	6	8	2	-	-	-	-	-	-	-	8
9	-	-	9+	-	-	7	9+	1	2	9+	7	-	8	9+	9	8	9+	9+	5	9	9+	9	6	5	9	7	4	4*	3	2	1*	3	3	1*	1*	9
10	-	-	9+	-	-	2	9	-	2	9+	2	-	8	9+	8	9	9+	9+	8	9	9+	9	8	4*	9+	8	8	7	6	6	-	7	7	5*	-	10
11	-	-	9+	-	-	-	3	-	1	9+	-	-	6	9	6	8	9+	9	7	9	9+	9	9	9+	9+	9	8	9+	5	7	-	8	7	5*	4	11
12	-	-	9	-	-	-	-	-	-	9+	-	-	1	6	3	8	9+	7	3	9	9+	8	8	9+	9	8	8	9+	5	7	-	8	7	5*	8	12
13	-	-	2	-	-	-	-	-	-	9+	-	-	-	-	2	3	9+	4	1	7	9	9	8	9+	9	7	8	9+	6	7	9	8	7	5*	9	13
14	-	-	-	-	-	-	-	-	-	8	-	-	-	-	1	1	9+	2	-	5	9	7	8	9+	8	7	7	9+	5	6	9	8	6	5*	8	14
15	-	-	-	-	-	-	-	-	-	6	-	-	-	-	1	-	9+	2	-	1	8	8	7	9+	9	5	6	9+	6	6	9	8	8	6	9	15
16	-	-	-	-	-	-	-	-	-	5	-	-	-	-	2	-	9+	5	-	-	8	7	6	9+	9	5	6	9+	6	7	9+	9	8	5	9	16
17	-	-	-	-	-	-	-	-	-	7	-	-	-	-	4	-	9+	7	1	-	8	8	7	9+	9+	6	7	9+	7	8	9+	9+	8	6	9	17
18	-	-	-	-	-	-	-	-	-	9	-	-	-	-	7	1	9+	9	4	1	9	9	8	9+	9+	8	7	9+	8	9	9+	9+	9	7	9	18
19	-	-	4	-	-	-	-	-	-	9+	1	-	-	-	9	4	9+	9+	6	2	9	9	8	9+	9+	8	8	9+	9	9	9+	9+	8	6	9	19
20	-	-	8	-	-	-	-	2	-	9+	6	-	-	1	9	8	9+	9+	8	6	9+	9	9	9+	9+	9	8	9+	8	7	9+	9+	7	7	9	20
21	-	-	9+	1	-	-	-	5	-	9+	8	3	-	6	9+	9	9+	9+	9	8	9+	9+	9	9+	9+	9	7	9+	5	1*	9+	9	8	8	9	21
22	1	-	9+	5	1	-	4	7	2	9+	9	6	3	8	9+	8	9+	9+	9	8	9+	9+	9	9+	9+	9	9	9+	1	5*	9+	9	8	8	9+	22
23	6	-	9+	8	1	-	8	8	2	9+	9	7	1	9	9+	9	9+	9+	9	8	9+	9	9	9+	9+	9	9	9+	-	7	9+	9	7	8	9+	23
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	



**Sep., Barbados (Bridgetown), for SSN = Very High, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

	80 Meters							40 Meters							20 Meters							15 Meters							10 Meters								
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC	
0	8	-	9+	9	7	-	9	9	1	9+	9+	7	-	9+	9+	8	9+	9+	9	9	8	9+	8	9	9+	9+	9	8	9+	-	8*	9+	8	6*	8	9	0
1	9	-	9+	9	5	-	9+	9	2	9+	9+	7	-	9+	9+	8	9+	9+	9	9	7	9+	8	9	9+	9+	9	9	9+	-	8*	9+	9	6*	9	6*	1
2	9	-	9+	9	3	-	9+	9	-	9+	9+	7	1	9+	9+	6	9+	9+	9	9	9	9+	8	8	9+	9+	9	9	9+	-	8	9+	9	5*	9	5*	2
3	9	-	9+	9	1	-	9+	9+	-	9+	9+	6	4	9+	9+	5	9+	9+	9	9	9	9+	7	7	9+	9+	8	9	9+	1*	6	9+	8	5*	9	8	3
4	9	3	9+	9	-	1	9+	9+	-	9+	9+	3	6	9+	9+	6	9+	9+	9	9	9+	9+	2	7	9+	9+	9	9	9+	1*	6*	9+	5*	5	9	5	4
5	9	-	9+	9	-	2	9+	9	-	9+	9+	1	8	9+	9+	6	9+	9+	8	9	9+	9+	2*	7	9+	9	9	9	9+	3*	5*	9	8	6	8	1*	5
6	7	-	9+	9	-	7	9+	9	-	9+	9+	-	8	9+	9	8	9+	9+	6	9	9+	9+	6	6	9+	9	8	9	9	4*	5*	6	4	2	7	-	6
7	1	-	9+	8	-	8	9+	9	1	9+	9	-	8	9+	9+	8	9+	9+	7	9	9+	8	7	9+	8	7	9	7	3*	3*	-	1*	1*	7	-	7	
8	-	-	9+	5	-	8	9+	7	3	9+	9	-	8	9+	9+	8	9+	9+	7	9	9+	8	6*	4	7	6	9	4	1	-	-	-	1	-	-	8	
9	-	-	9+	-	-	7	9+	2	5	9+	7	-	8	9+	9	9	9+	9+	6	9	9+	9	6	5*	9	7	5	4*	5	4	2*	5	6	2*	1*	9	
10	-	-	9+	-	-	3	9	-	5	9+	2	-	8	9+	9	9	9+	9+	6	9	9+	9	8	8	9+	8	9	9	9	9	8	-	8	8	6*	-	10
11	-	-	9+	-	-	-	5	-	1	9+	-	-	5	9	7	8	9+	9	7	9	9+	9	8	9+	9+	8	8	9+	8	8	3*	9	8	8*	2	11	
12	-	-	9	-	-	-	-	-	-	9+	-	-	1	6	4	7	9+	6	3	9	9+	9	8*	9+	9	7	9	9+	8	8	9	9	8	9	9+	12	
13	-	-	2	-	-	-	-	-	-	9+	-	-	-	1	1	4	9+	3	1	7	9	8	6	9+	9	7	8	9+	8	8*	9+	9	8	8	9+	13	
14	-	-	-	-	-	-	-	-	-	7	-	-	-	-	1	1	9+	1	-	4	8	7	5	9+	8	5	5	9+	9	7	9+	9	8	7	9+	14	
15	-	-	-	-	-	-	-	-	-	5	-	-	-	-	1	-	9+	2	-	1	7	7	4	9+	9	5	5	9	9	7	9+	9	7	6	9+	15	
16	-	-	-	-	-	-	-	-	-	5	-	-	-	-	2	-	9+	5	-	-	7	8	5	9+	9	5	6	9	9	8	9+	9	8	5*	9+	16	
17	-	-	-	-	-	-	-	-	-	7	-	-	-	-	5	1	9+	8	1	-	8	9	6	9+	9+	7	6	9+	9	8	9+	9+	8	7	9+	17	
18	-	-	-	-	-	-	-	-	-	9	-	-	-	-	8	2	9+	9	4	1	9	9	8	9+	9+	8	8	9+	9	9	9+	9+	9	7	9+	18	
19	-	-	4	-	-	-	-	1	-	9+	1	-	-	-	9	5	9+	9+	7	3	9	9+	8	9+	9+	9	7	9+	9	9	9+	9+	8	7	9+	19	
20	-	-	9	-	-	-	-	3	-	9+	6	-	-	3	9	8	9+	9+	9	6	9+	9+	8	9+	9+	9	9	7	9+	8	8	9+	9+	8	8	9+	20
21	-	-	9+	2	-	-	1	6	1	9+	8	3	-	7	9+	8	9+	9+	9	8	9+	9+	9	9+	9+	9	9	8	9+	2	7	9+	9+	8	8	9+	21
22	2	-	9+	7	1	-	5	8	2	9+	9	6	2	9	9+	8	9+	9+	9	7	9+	9	8	9+	9+	9+	8	9+	-	7	9+	9	8	8	9+	22	
23	7	-	9+	9	2	-	8	9	2	9+	9	6	1	9	9+	9	9+	9+	9	8	9+	8	9	9+	9+	9	8	9+	-	8	9+	8	8	8*	9+	23	
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA		



Oct., Barbados (Bridgetown), for SSN = Very High, Sigs in S-Units. (c) 2010 Dean Straw, N6BV

	80 Meters							40 Meters							20 Meters							15 Meters							10 Meters							
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC
0	9	-	9+	9	7	-	9+	9	1	9+	9+	7	-	9+	9+	9	9+	9	8	9+	6	9	9+	9+	9	8	9+	-	8	9+	9	5*	9	9	0	
1	9	3	9+	9	6	-	9+	9+	1	9+	9+	7	-	9+	9+	8	9+	9+	9	8	9+	5	9	9+	9+	8	9	9+	-	8	9+	9+	5*	8	7*	1
2	9	-	9+	9	5	-	9+	9+	-	9+	9+	7	2	9+	9+	7	9+	9+	9	9	9+	7	8	9+	9+	9	9	9	-	7	9+	9+	3*	9	5*	2
3	9	4	9+	9	1	-	9+	9+	-	9+	9+	6	5	9+	9+	7	9+	9+	9	9	9+	7	7	9+	9+	9	9	9+	2*	6*	9+	9	5*	8	4*	3
4	9	5	9+	9	-	2	9+	9+	-	9+	9+	3	7	9+	9+	7	9+	9+	9	9+	9+	1	7	9+	9+	9	9	9+	1*	5*	9+	8	5	8	3	4
5	9	7	9+	9	-	2	9+	9+	-	9+	9+	1	8	9+	9	8	9+	9+	9	9+	9+	2*	8	9+	9	9	9	9+	2*	5*	9+	8	5	8	4	5
6	9	-	9+	9	-	3	9+	9	1	9+	9+	-	8	9+	9	8	9+	9+	7	9+	9+	2*	7	9+	9	8	9	9+	4*	6*	9+	7	3*	8	4	6
7	5	-	9+	9	-	8	9+	9	2	9+	9+	-	8	9+	9	8	9+	9	8	9	9+	4	5	9+	7	5	9	6	2*	4*	1	-	3*	6	-	7
8	2	-	9+	6	-	8	9+	8	5	9+	9	-	9	9+	9	8	9+	9	8	9	9+	5	3*	1	5	2	6	6	-	-	1	-	-	-	-	8
9	-	-	9+	1	-	8	9+	5	6	9+	8	-	8	9+	9+	8	9+	9+	8	8	9	9	6	5*	9	6	7	4*	5	4	3*	7	5	2*	-	9
10	-	-	9+	-	-	6	9	1	6	9+	3	-	8	9+	9	9	9+	9+	7	9	9+	9+	9	9+	9	9	8*	5	9	8	-	9+	8	7*	-	10
11	-	-	9+	-	-	-	6	-	1	9+	-	-	5	9	8	8	9+	9	6	9	9+	9+	8*	9+	9+	8	9	9+	9	8	9+	9+	8	8	7	11
12	-	-	9	-	-	-	1	-	-	9+	-	-	2	7	6	7	9+	7	5	9	9+	9	8	9+	9	7	9	9+	9	9*	9+	9+	8	8	9+	12
13	-	-	4	-	-	5	-	-	-	9+	-	-	-	1	3	5	9+	2	2	6	9+	8	6	9+	9	6	8	9+	8	8*	9+	9	7	8*	9+	13
14	-	-	-	-	-	-	-	-	-	9	-	-	-	-	1	2	9+	2	-	2	9	8	4	9+	8	5	7	9+	9	7*	9+	9	6	6*	9+	14
15	-	-	-	-	-	-	-	-	-	6	-	-	-	-	2	1	9+	3	-	3	8	8	5	9+	9	5	5	9	9	8	9+	9	7	5*	9	15
16	-	-	-	-	-	-	-	-	-	6	-	-	-	-	4	1	9+	5	1	-	8	9	6	9+	9	6	6	9	9	8	9+	9	8	5*	9	16
17	-	-	-	-	-	-	-	-	-	7	-	-	-	-	6	1	9+	8	2	1	9	9	7	9+	9+	8	5	9+	9	8	9+	9+	9	8	9+	17
18	-	-	1	-	-	-	-	-	-	9	-	-	-	-	8	2	9+	9	5	1	9	9	7	9+	9+	8	6	9+	9	8	9+	9+	9	8	9+	18
19	-	-	5	-	-	-	-	1	-	9+	2	-	-	1	9	5	9+	9+	7	4	9	9	8	9+	9+	9	7	9+	9	9	9+	9+	9	8	9+	19
20	-	-	9	-	-	-	-	5	-	9+	7	1	-	5	9+	7	9+	9+	8	6	9+	9+	8	9+	9	9	6*	9+	6	9	9+	9+	9	8	9+	20
21	1	-	9+	3	-	-	2	8	1	9+	8	4	-	8	9+	8	9+	9+	9	7	9+	9+	9	9+	9	9	7*	9+	1	9	9+	9+	8	8	9+	21
22	5	-	9+	8	-	-	6	9	3	9+	9	6	-	9	9+	8	9+	9+	9	8	9+	9	9	9+	9+	9+	8	9+	-	8	9+	8	6	8*	9+	22
23	8	-	9+	9	4	-	9	9	5	9+	9+	7	-	9+	9+	8	9+	9+	9	8	9+	7	9	9+	9+	9+	8	9+	-	8	9+	8	6	8*	9+	23
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	

EU FE SA AF AS OC NA EU FE SA AF AS OC NA EU FE SA AF AS OC NA EU FE SA AF AS OC NA EU FE SA AF AS OC NA







**Dec., Barbados (Bridgetown), for SSN = Very High, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

[illegible]



**Jan., Barbados (Bridgetown), for SSN = High, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

[illegible]



**Feb., Barbados (Bridgetown), for SSN = High, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

	80 Meters							40 Meters							20 Meters							15 Meters							10 Meters							
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC
0	9	-	9+	9	6	-	9+	9+	3	9+	9+	8	-	9+	9	8	9+	9+	9	7	9+	2	8	9+	9+	6	8	9+	-	7*	9+	9	1*	8	9	0
1	9	-	9+	9	6	-	9+	9+	1	9+	9+	8	-	9+	9	8	9+	9+	9	8	9+	1	8	9+	9+	4	9	9	-	7*	9+	8	6*	7*	6*	1
2	9	-	9+	9	6	-	9+	9+	-	9+	9+	8	2	9+	9	7	9+	9+	9	9	9+	2	6	9+	9	1*	8	8	-	7*	9	6	6*	6*	5*	2
3	9	5	9+	9	2	-	9+	9+	-	9+	9+	7	5	9+	9	7	9+	9+	8	9	9+	4	5	9+	9	3	9	7	-	6*	8	4	6*	5*	4*	3
4	9	6	9+	9	-	2	9+	9+	1	9+	9+	5	7	9+	9	7	9+	9+	9	9	9+	2	3	9+	8	5	9	7	1*	5*	8	2	5*	4*	2*	4
5	9	-	9+	9	-	5	9+	9+	1	9+	9+	3	8	9+	7	8	9+	9+	9	9	9+	1*	2*	9+	8	7	9	7	3*	5*	5	3*	4*	4*	-	5
6	9	-	9+	9	-	7	9+	9	2	9+	9+	1	9	9+	6	8	9+	9	8	9	9+	2*	4*	9+	8	5	9	7	2*	3*	2	-	2*	7	-	6
7	8	8	9+	9	-	8	9+	9	4	9+	9	1	9	9+	8	8	9+	7	7	9	9+	1*	5*	7	-	2	8	7	-	1*	-	-	-	1	-	7
8	3	1	9+	8	-	8	9+	8	5	9+	9	1	8	9+	6	8	9+	3	6	9	9+	-	1	1	-	1*	4	2	-	-	1	-	-	-	-	8
9	-	1	9+	2	-	8	9+	6	5	9+	8	1	9	9+	8	8	6	9	7	9	9	4	1	1*	4	2	1	-	-	-	1	-	-	-	-	9
10	-	1	9+	-	-	7	9+	3	5	9+	5	1	8	9+	9	8	9+	9+	8	8	9+	9	6	1*	9+	6	5*	1	2	4	-	7	4	2*	-	10
11	-	-	9+	-	-	1	8	-	4	9+	-	-	7	9+	9	8*	9+	9	8	9	9+	9	8	9+	9+	8	8	8	9	8	-	9+	8	5*	-	11
12	-	-	9+	-	-	-	2	-	1	9+	-	-	3	9	7	6	9+	8	6	8	9+	9	9*	9+	9+	8	8	9+	9	8	8	9+	8	8*	9	12
13	-	-	7	-	-	-	-	-	-	9+	-	-	-	4	4	3	9+	4	4	6	9+	9	8*	9+	9	7	8	9+	8	9*	9+	9	7	8*	4	13
14	-	-	1	-	-	-	-	-	-	9+	-	-	-	-	3	1	9+	3	2	4	9	8	6	9+	9	6	5*	9+	9	7	9+	9	7	7*	9	14
15	-	-	-	-	-	-	-	-	-	9	-	-	-	-	3	-	9+	4	2	2	8	8	6	9+	9	7	4*	9+	9	8	9+	9	8	6*	9+	15
16	-	-	-	-	-	-	-	-	-	9	-	-	-	-	5	1	9+	6	2	2	8	9	7	9+	9	7	4*	9+	9	8	9+	9+	8	5*	9	16
17	-	-	1	-	-	-	-	-	-	9	-	-	-	-	7	2	9+	8	3	1	9	9	7	9+	9+	8	6*	9+	9	8	9+	9+	8	8	9+	17
18	-	-	2	-	-	-	-	-	-	9+	-	-	-	-	9	4	9+	9	6	2	9	9	7	9+	9+	9	7	9+	8	8	9+	9+	5	8	9+	18
19	-	-	7	-	-	-	-	1	-	9+	3	1	-	2	9	6	9+	9+	8	4	9+	9	9	9+	9+	9	6	9+	6	8	9+	9+	5	8	9+	19
20	-	-	9	-	-	-	-	5	-	9+	7	2	-	5	9+	7	9+	9+	8	6*	9+	9	9	9+	9+	9	5	9+	4	7	9+	9+	4	8	9+	20
21	1	-	9+	3	-	-	3	8	2	9+	8	5	1	8	9+	8	9+	9+	9	8	9+	8	9	9+	9+	8	6	9+	1	5	9+	9	2	8	9+	21
22	5	-	9+	8	1	-	7	9	4	9+	9	7	1	9	9+	8	9+	9+	9	7	9+	7	8	9+	9+	8	8	9+	-	5	9+	9	-	8	9+	22
23	8	-	9+	9	4	-	9	9	5	9+	9	8	-	9+	9	9	9+	9+	9	7	9+	5	8	9+	9+	7	8	9+	-	8	9+	9	-	8	9+	23
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	







**Apr., Barbados (Bridgetown), for SSN = High, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

[illegible]



**May, Barbados (Bridgetown), for SSN = High, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

	80 Meters							40 Meters							20 Meters							15 Meters							10 Meters									
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC		
0	8	-	9+	8	5	-	9	9	1	9+	9+	7	1	9+	9+	8	9+	9	9	9+	9+	9	8	9+	9	9	9+	9	8	9+	1	8*	9+	9	6*	8	9	0
1	8	-	9+	9	5	-	9	9	-	9+	9+	7	-	9+	9+	8	9+	9	9	9+	9+	9	9	9+	9	9	9+	9	9	9+	-	8	9	8	6*	8	9	1
2	8	-	9+	9	2	-	9+	9	-	9+	9+	8	-	9+	9+	6	9+	9	9	9+	9	8	9+	8	8	9+	9+	9	9	9+	-	7	9	4	6*	8	9	2
3	8	-	9+	9	-	-	9+	9	-	9+	9+	4	4	9+	9+	4	9+	9+	9	9	9+	9	9+	6	8	9+	9+	9	9	9+	1*	6*	9	4*	6*	9	7	3
4	9	4	9+	9	-	1	9+	9	-	9+	9+	3	6	9+	9+	4	9+	9+	9	9	9+	9	9+	6	8	9+	9	9	9	9+	1*	5*	9	3*	5	8	6	4
5	8	5	9+	9	-	3	9+	9	-	9+	9+	1	8	9+	9	7	9+	9+	8	9+	9+	9	6	5	9+	9	9	9	9	9	2*	5*	6	7	6	8	1*	5
6	3	-	9+	9	-	6	9+	9	-	9+	9+	-	8	9+	9	7	9+	9+	7	9+	9+	9	8	5	9+	9	9	9	8	2*	4*	2	7	5	7	1*	6	
7	-	-	9+	8	-	8	9+	8	-	9+	9	-	8	9+	9	8	9+	9+	7	9	9+	9	8	5*	9+	8	8	9	9	2*	5*	8	4	2	6	-	7	
8	-	-	9+	4	-	8	9+	4	1	9+	9	-	9	9+	9	8	9+	9+	6	9	9+	9	8	7*	9+	8	7	9	6	1*	4*	6	3	1	5	-	8	
9	-	-	9+	-	-	7	9+	1	1	9+	7	-	8	9+	9	8	9+	9+	5	9	9+	9	8	7*	9	8	7	8	6	4	3	2	6	4	2	2*	9	
10	-	-	9+	-	-	2	8	-	4	9+	3	-	8	9+	9	9	9+	9+	5	9	9+	9	6	9	9	9+	8	8	9	2	4	2	6	5	3*	-	10	
11	-	-	9+	-	-	-	4	-	-	9+	-	-	5	9	8	8	9+	9	5	9	9+	9	9	8	9+	8	8	9+	2	6	-	8	7	5*	-	11		
12	-	-	9	-	-	-	-	-	-	9+	-	-	1	6	6	7	9+	8	4	9	9+	9	9*	9+	9+	8	9	9+	5	6	1*	8	7	6*	4	12		
13	-	-	5	-	-	-	-	-	-	9+	-	-	-	1	3	4	9+	6	2	8	9	9	8	8	9+	9	7	8	9+	5	6*	9+	9	7	6*	5	13	
14	-	-	1	-	-	-	-	-	-	9+	-	-	-	-	3	1	9+	4	1	5	9	9	8	8	9+	9	7	8	9+	6	7	9	8	7	5*	4	14	
15	-	-	-	-	-	-	-	-	-	9	-	-	-	-	3	-	9+	4	1	4	9	9	8	7	9+	9	6	7	9+	6	7	9	8	8	6	7	15	
16	-	-	-	-	-	-	-	-	-	8	-	-	-	-	4	-	9+	6	1	2	8	9	8	7	9+	9	6	7	9+	6	7	9	9+	8	6	9+	16	
17	-	-	-	-	-	-	-	-	-	9	-	-	-	-	5	1	9+	8	2	1	9	9	8	7	9+	9+	8	7	9+	7	8	9+	9+	8	5	9	17	
18	-	-	1	-	-	-	-	-	-	9+	-	-	-	-	7	2	9+	9	4	1	9	9	8	9+	9+	8	7	9+	8	8	9+	9+	8	6	9	18		
19	-	-	5	-	-	-	-	-	-	9+	1	-	-	-	8	4	9+	9	6	2	9	9	8	9+	9+	9	7	9+	8	8	9+	9+	8	6	9	19		
20	-	-	9	-	-	-	-	2	-	9+	4	-	-	1	9	8	9+	9+	9	5	9+	9	9	9	9+	9+	9	7	9+	8	6	9+	9+	8	7	9	20	
21	-	-	9+	1	-	-	-	5	1	9+	7	3	-	6	9	9	9+	9+	8	6	9+	9	9	9	9+	9+	9	8	9+	6	5	9+	9	8	8	9	21	
22	1	-	9+	5	1	-	3	7	2	9+	9	6	4	8	9+	8	9+	9+	9	5	9+	9	9	9	9+	9+	9	9	9+	5	7	9+	9	8	8	9+	22	
23	5	-	9+	7	1	-	7	9	2	9+	9	7	5	9	9+	8	9+	9+	9	6	9+	9	9	9	9+	9+	9	8	9+	2	7	9+	9	6	8	9+	23	
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA			



**Jun., Barbados (Bridgetown), for SSN = High, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

[illegible]



**Jul., Barbados (Bridgetown), for SSN = High, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

[illegible]







**Sep., Barbados (Bridgetown), for SSN = High, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

	80 Meters							40 Meters							20 Meters							15 Meters							10 Meters								
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC	
0	8	-	9+	9	6	-	9	9	1	9+	9+	7	-	9+	9+	8	9+	9+	9+	9	8	9+	4	9	9+	9+	9	8	9+	-	8*	9+	8	5*	8*	9	0
1	9	2	9+	9	6	-	9+	9	-	9+	9+	7	-	9+	9+	8	9+	9+	9+	9	7	9+	3	9	9+	9+	7	9	9+	-	8*	9+	8	5*	8	6*	1
2	9	2	9+	9	4	-	9+	9	-	9+	9+	7	1	9+	9+	7	9+	9+	9+	9	9+	9+	3	8	9+	9+	8	8	9	-	7*	9	5	6*	7	5*	2
3	9	-	9+	9	1	-	9+	9+	-	9+	9+	6	5	9+	9+	6	9+	9+	9	9	9+	9+	1	7	9+	9	8	9	9	-	6*	8	1	5*	6*	4*	3
4	9	-	9+	9+	-	2	9+	9+	-	9+	9+	4	7	9+	9	7	9+	9+	9	9	9+	9+	1*	5	9+	8	9	9	9	2*	5*	7	4*	5*	5*	1*	4
5	9	6	9+	9	-	5	9+	9	-	9+	9+	1	8	9+	9	8	9+	9+	8	9	9+	9+	1*	4	9+	9	8	9	9	4*	4*	2	5	4*	4*	-	5
6	8	-	9+	9	-	7	9+	9	1	9+	9+	-	8	9+	9	8	9+	9+	7	9	9+	9+	2	5*	9+	9	7	8	6	2*	4*	1	3	2*	5	-	6
7	2	-	9+	9	-	8	9+	9	2	9+	9	-	9	9+	9	8	9+	9	6	9	9+	9+	3*	6*	9	5	2	9	3	2*	2*	2	1*	1*	6	-	7
8	-	-	9+	6	-	8	9+	7	4	9+	9	-	9	9+	9	8	9+	9	7	9	9+	9+	5	5*	7	4	2	8	-	-	-	-	-	1	-	8	
9	-	-	9+	1	-	8	9+	4	6	9+	7	-	8	9+	9	8	9+	9+	7	9	9+	9+	8	5	5*	8	6	5	4*	2	2	2*	5	3	1*	-	9
10	-	-	9+	-	-	4	9	1	4	9+	3	-	8	9+	9	9	9+	9+	7	9	9+	9+	9	7	5	9+	8	9	6	-	7	-	8	7	5*	-	10
11	-	-	9+	-	-	-	5	-	1	9+	-	-	6	9	8	8	9+	9	6	9	9+	9+	9	8	9+	9+	8	9	9+	8	8	-	8	8	7*	1	11
12	-	-	9	-	-	-	1	-	-	9+	-	-	2	7	5	7	9+	8	4	9	9+	9+	9	9*	9+	9	8	9	9+	8	8*	2*	8	8	8	9	12
13	-	-	5	-	-	-	-	-	-	9+	-	-	-	2	2	5	9+	5	2	7	9+	9+	8	7*	9+	9	6	7	9+	7	8	9	8	8	8*	9+	13
14	-	-	-	-	-	-	-	-	-	9	-	-	-	-	2	1	9+	4	1	5	9	9+	8	7*	9+	9	5	6	9+	7	8	9+	9	8	7*	9+	14
15	-	-	-	-	-	-	-	-	-	8	-	-	-	-	3	-	9+	4	1	3	9	9+	8	5	9+	9	5	5	9+	7	7	9+	9	8	6*	9+	15
16	-	-	-	-	-	-	-	-	-	8	-	-	-	-	5	-	9+	6	2	1	8	9+	8	6	9+	9	6	7	9+	7	8	9+	9+	8	5*	9+	16
17	-	-	-	-	-	-	-	-	-	8	-	-	-	-	7	1	9+	8	4	1	9	9+	9	7	9+	9+	8	6	9+	8	8	9+	9+	8	8	9+	17
18	-	-	2	-	-	-	-	-	-	9+	-	-	-	-	8	4	9+	9	5	2	9	9+	9	8	9+	9+	9	5	9+	8	8	9+	9+	8	8	9+	18
19	-	-	7	-	-	-	-	1	-	9+	2	-	-	1	9	5	9+	9+	7	4	9	9+	9	8	9+	9+	9	6	9+	8	7	9+	9+	7	8	9+	19
20	-	-	9	-	-	-	-	4	-	9+	7	1	-	5	9	7	9+	9+	8	6	9+	9+	9	9	9+	9+	9	7	9+	6	5	9+	9+	5	8	9+	20
21	1	-	9+	3	-	-	2	7	1	9+	8	3	1	8	9+	8	9+	9+	9	7	9+	9+	9	9	9+	9+	9	7	9+	2	1	9+	9	5	8	9+	21
22	2	-	9+	8	-	-	6	8	3	9+	9	6	3	9	9+	9	9+	9+	9	7	9+	9+	8	8	9+	9+	9	8	9+	-	5	9+	9	3	8	9+	22
23	6	-	9+	9	4	-	9	9	5	9+	9	6	-	9+	9+	9	9+	9+	9	8	9+	9+	6	9	9+	9+	9	8	9+	-	7*	9+	9	2*	8*	9+	23
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA		



Oct., Barbados (Bridgetown), for SSN = High, Sigs in S-Units. (c) 2010 Dean Straw, N6BV

	80 Meters							40 Meters							20 Meters							15 Meters							10 Meters							
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC
0	9	-	9+	9	6	-	9+	9	2	9+	9+	7	-	9+	9	9	9+	9+	9	7	9+	1	9	9+	9+	8	8	9+	-	7*	9+	9	6*	8*	8	0
1	9	5	9+	9	6	-	9+	9+	1	9+	9+	7	-	9+	9	8	9+	9+	9	7	9+	1	8	9+	9+	5	9	9	-	7*	9+	9	5*	8	7*	1
2	9	4	9+	9	5	-	9+	9+	-	9+	9+	7	3	9+	9+	7	9+	9+	9	9	9+	2	8	9+	9+	7	8	9	-	7*	9+	9	6*	7	5*	2
3	9	5	9+	9	2	-	9+	9+	-	9+	9+	7	6	9+	9+	7	9+	9+	9	9	9+	4	7	9+	9+	7	9	6	1*	6*	8	8	6*	6*	3*	3
4	9	6	9+	9	-	2	9+	9+	-	9+	9+	5	7	9+	9	7	9+	9+	9	9	9+	1*	5	9+	9	8	9	8	1*	5*	9	7	5*	5	2*	4
5	9	7	9+	9	-	5	9+	9	1	9+	9+	2	8	9+	8	8	9+	9+	8	9	9+	2*	5	9+	9	9	9	8	4*	5*	9	6	4*	5	1*	5
6	9	8	9+	9	-	7	9+	9	1	9+	9+	1	9	9+	9	8	9+	9	8	9	9+	1*	5	9+	9	7	9	8	2*	5*	7	6	2*	6	-	6
7	6	-	9+	9	-	8	9+	9	3	9+	9	-	8	9+	9	8	9+	8	8	9	9+	1*	5*	8	6	3	9	4	1*	3*	1	-	1*	5	-	7
8	2	-	9+	6	-	8	9+	8	6	9+	9	-	9	9+	9	8	9	8	7	9	9+	2	2*	1	4	1*	5	1*	-	-	1	-	-	-	-	8
9	-	-	9+	1	-	8	9+	5	6	9+	8	1	9	9+	9	7	9+	9+	8	8	9	8	5	6*	8	6	6	2*	2	2	1	6	3	1*	-	9
10	-	-	9+	-	-	6	9	1	6	9+	4	-	8	9+	9	9	9+	9+	8	9	9+	9	7*	9+	9+	8	8*	2	3	8	-	9	8	5*	-	10
11	-	-	9+	-	-	1	7	-	2	9+	-	-	6	9	8	8	9+	9	8	9	9+	9	8	9+	9+	8	8	9+	9	8	6	9+	8	8*	2	11
12	-	-	9+	-	-	-	1	-	1	9+	-	-	2	8	7	7	9+	8	5	8	9+	9	7	9+	9+	7	9	9+	8	8*	9+	9+	8	8	9+	12
13	-	-	6	-	-	-	-	-	-	9+	-	-	-	3	4	4	9+	5	2	6	9+	8	6*	9+	9	6	8	9+	9	8	9+	9	7	8*	8	13
14	-	-	1	-	-	-	-	-	-	9+	-	-	-	-	3	2	9+	4	1	4	9	8	6*	9+	9	5	6	9+	8	7	9+	9	7	7*	9+	14
15	-	-	-	-	-	-	-	-	-	9	-	-	-	-	3	-	9+	5	2	4	8	9	6	9+	9	6	4	9+	8	8	9+	9	7	6*	9	15
16	-	-	-	-	-	-	-	-	-	8	-	-	-	-	5	1	9+	7	3	2	8	9	7	9+	9	8	7	9+	9	8	9+	9+	8	5*	9+	16
17	-	-	1	-	-	-	-	-	-	9	-	-	-	-	7	2	9+	8	4	1	9	9	7	9+	9+	8	6*	9+	9	8	9+	9+	8	8	9+	17
18	-	-	3	-	-	-	-	1	-	9+	-	-	-	-	9	4	9+	9	6	2	9	9	7	9+	9+	8	7	9+	9	8	9+	9+	8	8	9+	18
19	-	-	7	-	-	-	-	2	-	9+	3	-	-	2	9	6	9+	9+	8	4	9+	9	8	9+	9+	9	6	9+	8	8	9+	9+	7	8	9+	19
20	-	-	9+	-	-	-	-	5	-	9+	7	2	-	6	9+	7	9+	9+	8	6	9+	9	9	9+	9+	9	6*	9+	5	8	9+	9+	5	8	9+	20
21	2	-	9+	4	-	-	4	8	2	9+	8	5	-	8	9+	8	9+	9+	9	8	9+	8	9	9+	9+	9	7*	9+	-	5	9+	9	3	8	9+	21
22	5	-	9+	8	2	-	7	9	5	9+	9	7	1	9	9+	8	9+	9+	9	7	9+	7	8	9+	9+	9	8	9+	-	8	9+	9	1	8	9+	22
23	8	-	9+	8	4	-	9	9	4	9+	9+	7	-	9+	9+	8	9+	9+	9	7	9+	4	9	9+	9+	9	8	9+	-	7	9+	9	1*	8*	9	23
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	

EU FE SA AF AS OC NA EU FE SA AF AS OC NA EU FE SA AF AS OC NA EU FE SA AF AS OC NA EU FE SA AF AS OC NA



**Nov., Barbados (Bridgetown), for SSN = High, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

[illegible]



**Dec., Barbados (Bridgetown), for SSN = High, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

	80 Meters							40 Meters							20 Meters							15 Meters							10 Meters							
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC
0	8	-	9+	8	6	-	9+	9	3	9+	9+	8	-	9+	9	8	9+	9+	9	8	9+	-	9	9+	9+	6	8	9+	-	7*	8	9	2*	5*	5*	0
1	8	-	9+	8	6	-	9+	9	1	9+	9+	8	-	9+	8	8	9+	9+	9	8	9+	-	8	9+	9	2	8	9	-	6*	5	8	5*	5*	6*	1
2	9	7	9+	9	6	-	9+	9	1	9+	9+	7	4	9+	8	8	9+	9+	8	9	9+	-	6	9+	9	2*	8	8	-	5*	5	2	5*	5*	5*	2
3	9	7	9+	9	5	2	9+	9+	1	9+	9+	7	7	9+	9	7	9+	9+	8	9	9+	1	4	9+	9	2*	8	3	-	5*	5	-	5*	5*	4*	3
4	9	-	9+	9	1	5	9+	9+	1	9+	9+	6	8	9+	8	7	9+	9+	9	9	9+	-	2*	9+	8	2	9	3	-	4*	3	4	5*	4*	1*	4
5	9	-	9+	9	-	7	9+	9+	2	9+	9+	4	9	9+	5	8	9+	9+	9	9	9+	-	2	9+	8	5	8	5	3*	4*	-	1*	3*	2*	-	5
6	9	-	9+	9	-	8	9+	9	3	9+	9+	4	9	9+	3	8	9+	9	8	9	9+	1*	4	6	7	5	8	6	-	1*	-	-	1*	3	-	6
7	9	-	9+	9	-	8	9+	9	5	9+	9	4	9	9+	8	8	9+	7	8	9	9+	2*	3*	4	1*	2*	7	6	-	-	1	-	-	-	-	7
8	4	9	9+	7	-	8	9+	8	6	9+	9+	4	9	9+	7	8	9	5	7	9	9+	-	1	1	-	-	2	-	-	-	1	-	-	-	-	8
9	2	5	9+	2	-	8	9+	8	7	9+	8	3	9	9+	8	8	8	9+	8	9	9	5	2	3*	7	3	1	-	-	-	1	-	-	-	-	9
10	-	1	9+	-	-	7	9+	5	6	9+	5	5	8	9+	9+	8	9+	9+	8	8	9+	9	7	1	9+	8	6*	2	3	6	-	8	6	5*	-	10
11	-	-	9+	-	-	1	9	1	6	9+	1	2	8	9+	9	7	9+	9	8	9	9+	9+	8	9+	9+	9	9	8	8	8	-	9+	8	8*	-	11
12	-	-	9+	-	-	-	5	-	2	9+	-	-	5	9	8	6	9+	8	6	8	9+	9	8*	9+	9+	8	9	9+	9	8	9+	9+	8	7*	9	12
13	-	-	8	-	-	-	-	-	-	9+	-	-	1	6	6	5	9+	5	5	6	9+	9	7	9+	9	8	8*	9+	9	8*	9+	9	8	8*	7	13
14	-	-	3	-	-	-	-	-	-	9+	-	-	-	1	5	2	9+	5	3	5	9+	9	6	9+	9	6	5*	9+	8	7*	9+	9	8	8*	9+	14
15	-	-	1	-	-	-	-	-	-	9+	-	-	-	-	5	1	9+	6	2	1	9	9	7	9+	9	7	4*	9+	8	6	9+	9	8	6*	9+	15
16	-	-	1	-	-	-	-	-	-	9+	-	-	-	-	7	2	9+	8	2	3	9	9	8	9+	9	8	5*	9+	9	7	9+	9	7	6*	8	16
17	-	-	2	-	-	-	-	-	-	9+	-	-	-	-	8	4	9+	9	5	1	9	9	8	9+	9+	8	7	9+	9	7	9	9	4	8	9+	17
18	-	-	5	-	-	-	-	1	-	9+	1	-	-	1	9	5	9+	9	7	4	9	9	8	9+	9+	9	7*	9+	4	6	9	9+	3*	8	9+	18
19	-	-	9	-	-	-	-	5	-	9+	5	1	-	4	9	8	9+	9+	8	5*	9+	9	8	9+	9+	8	7*	9+	-	6	9	9	4	8	9+	19
20	1	-	9+	1	-	-	2	8	1	9+	8	4	-	8	9+	8	9+	9+	8	6*	9+	8	9	9+	9+	8	7*	9+	-	5	9+	9	3*	8	9+	20
21	4	-	9+	6	1	-	6	9	4	9+	9	6	3	9	9	8	9+	9+	9	7*	9+	6	9	9+	9+	8	7*	9+	-	2	9+	9	2*	8	9+	21
22	6	-	9+	8	2	-	9	9	6	9+	9	7	2	9+	9	9	9+	9+	9	6	9+	3	9	9+	9+	7	8*	9+	-	5	9	9	-	8	9	22
23	8	1	9+	7	6	-	9	9	5	9+	9	8	1	9+	9	9	9+	9+	9	8	9+	1	9	9+	9+	7	9	9+	-	7*	9	9	-	7	9	23
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	



**Jan., Barbados (Bridgetown), for SSN = Medium, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

	80 Meters							40 Meters							20 Meters							15 Meters							10 Meters							
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC
0	9	-	9+	9	7	-	9+	9	3	9+	9+	8	-	9+	8	9	9+	9+	9	7	9+	-	6*	9+	9	4*	6*	8	-	6*	-	2	-	4*	5*	0
1	9	-	9+	9	7	-	9+	9	2	9+	9+	8	1	9+	7	8	9+	9+	9	8	9+	-	6*	8	8	4*	6	6*	-	5*	-	-	5*	4*	4*	1
2	9	-	9+	9	6	-	9+	9	1	9+	9+	8	4	9+	8	7	9+	9+	6	8	9	-	5*	6	6	2*	7	3*	-	4*	-	-	4*	5*	2*	2
3	9	-	9+	9	4	1	9+	9+	1	9+	9+	7	7	9+	8	4	9+	9+	7	9	9	-	5*	8	4	1*	7	3*	-	2*	-	-	2*	4*	-	3
4	9	-	9+	9	1	4	9+	9+	2	9+	9+	6	8	9+	8	4	9+	9	7	9	9	-	4*	7	5	2*	8	2*	-	1*	-	-	1*	2*	-	4
5	9	-	9+	9	-	7	9+	9	2	9+	9+	4	8	9+	3	6	9+	9	9	9	9+	2*	3*	5	2	3	8	-	-	-	-	-	1	-	5	
6	9	-	9+	9	-	8	9+	9	4	9+	9	3	8	9+	1	8	9+	9	8	9	9+	1*	2*	2	1	2	6	3	-	-	-	-	-	-	6	
7	9	-	9+	9	-	8	9+	9	5	9+	9	3	9	9+	7	8	9+	6	7	9	9+	1*	1*	4	-	-	3	1	-	-	-	-	-	-	7	
8	2	8	9+	8	-	8	9+	8	6	9+	9	3	8	9+	5	7	9	2	5	9	9	-	-	1	-	-	-	-	-	-	1	-	-	-	8	
9	2	4	9+	4	-	8	9+	7	6	9+	8	2	9	9+	8	6	8	7	5	8	8	1	-	1	3	-	-	-	-	-	1	-	-	-	9	
10	-	-	9+	-	-	7	9+	5	6	9+	5	4	8	9+	9	7	9+	9+	7	6	9	3	7	-	9	5	5*	-	-	-	-	3	-	1*	-	10
11	-	-	9+	-	-	1	9	1	6	9+	1	1	7	9+	9	7*	9+	9	8	8	9+	9	8	5	9+	8	8*	-	2	8	-	8	6	2*	-	11
12	-	-	9+	-	-	-	5	-	2	9+	-	-	5	9	8	6	9+	8	7	8	9+	9	9*	9+	9+	8	8*	9+	5	8	6	9+	8	6*	-	12
13	-	-	9	-	-	-	-	-	-	9+	-	-	1	6	7	4*	9+	7	5	6	9+	9	8*	9+	9	7	8*	9+	5	6*	9+	8	8	6*	9+	13
14	-	-	5	-	-	-	-	-	-	9+	-	-	-	1	6	2	9+	6	2	2	9+	9	6*	9+	9	6	6*	9+	5	5	9+	8	6	5*	2	14
15	-	-	2	-	-	-	-	-	-	9+	-	-	-	-	6	2	9+	6	2	1*	9	9	6	9+	9	6	5*	9+	4	4	9+	8	4*	5*	9+	15
16	-	-	2	-	-	-	-	-	-	9+	-	-	-	-	7	2	9+	8	3	4	9	9	7	9+	9	7	5*	9	2	5	9	9	3*	2*	9+	16
17	-	-	4	-	-	-	-	-	-	9+	-	-	-	-	8	2	9+	9	5	1	9	8	7	9+	9+	6	8	9+	-	3	9	9	2*	1*	9+	17
18	-	-	6	-	-	-	-	1	-	9+	1	-	-	1	9	5	9+	9	6	3*	9	9	7	9+	9+	2*	7	9+	-	1	8	9	1*	8	9	18
19	-	-	9	-	-	-	-	4	-	9+	5	1	-	5	9	6	9+	9+	8	5*	9+	-	6	9+	9+	4	7	9+	-	-	8	9	-	8	9	19
20	1	-	9+	1	-	-	2	7	1	9+	8	4	-	8	9	8	9+	9+	8	6*	9+	4	5	9+	9+	1	7	9+	-	-	9	9	-	8	9	20
21	5	-	9+	6	-	-	5	9	4	9+	9	6	2	9	9	8	9+	9+	8	8	9+	1	1	9+	9+	-	7	9+	-	-	9+	8	-	8	9	21
22	8	-	9+	8	3	-	9	9	5	9+	9	7	4	9+	8	8	9+	9+	8	6	9+	-	6	9+	8	-	8	9+	-	-	9	7	-	7	8	22
23	8	-	9+	8	5	-	9	9	6	9+	9+	8	-	9+	8	8	9+	9+	9	8	9+	-	8	9+	4	-	8	9+	-	3*	8	6	-	5	5*	23
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	



**Feb., Barbados (Bridgetown), for SSN = Medium, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

	80 Meters							40 Meters							20 Meters							15 Meters							10 Meters							
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC
0	9	-	9+	9	7	-	9+	9+	3	9+	9+	8	-	9+	8	9	9+	9+	9	8	9+	-	6	9+	9	2	8	9	-	6*	8	7	-	7*	5*	0
1	9	-	9+	9	6	-	9+	9+	2	9+	9+	8	-	9+	8	8	9+	9+	9	8	9+	-	5*	9+	9	5*	8	6*	-	6*	2	3	5*	6*	6*	1
2	9	-	9+	9	5	-	9+	9+	1	9+	9+	8	3	9+	9	7	9+	9+	8	9	9+	-	6*	9+	9	3*	8	5*	-	5*	-	1	6*	7*	4*	2
3	9	5	9+	9	4	-	9+	9+	1	9+	9+	7	6	9+	9	5	9+	9+	8	9	9+	2	5*	9+	8	4*	8	3*	-	5*	1	-	6*	6*	2*	3
4	9	6	9+	9	-	3	9+	9+	1	9+	9+	5	8	9+	9	6	9+	9+	8	9	9+	1*	4*	9+	6	1	7	2*	-	5*	-	-	5*	5*	-	4
5	9	-	9+	9	-	5	9+	9	1	9+	9+	3	8	9+	6	7	9+	9	9	9	9+	2*	4*	9	7	5	8	3	1*	2*	-	-	2*	2*	-	5
6	9	-	9+	9	-	7	9+	9	2	9+	9+	1	8	9+	5	8	9+	9	8	9	9+	1*	4*	8	5	3	8	4	-	1*	-	-	1*	2	-	6
7	8	-	9+	9	-	8	9+	9	4	9+	9	1	9	9+	7	8	9+	6	6	9	9+	1*	3*	6	-	1*	7	2	-	-	-	-	-	-	-	7
8	4	-	9+	8	-	8	9+	8	5	9+	9	2	9	9+	5	8	9+	1	5	9	9+	-	-	1	-	-	4	-	-	-	1	-	-	-	-	8
9	1	1	9+	3	-	8	9+	6	6	9+	8	1	9	9+	8	7	8	8	6	9	9	2	1	1*	3	1	1	-	-	-	1	-	-	-	-	9
10	-	1	9+	-	-	7	9+	4	5	9+	5	2	8	9+	9	7	9+	9+	8	8	9	5	7	-	8	6	4*	-	-	1	-	2	-	-	-	10
11	-	-	9+	-	-	1	8	1	5	9+	1	-	7	9+	9	7	9+	9	7	9	9+	9	8	9+	9+	8	8*	2	4	7	-	8	6	3*	-	11
12	-	-	9+	-	-	-	4	-	1	9+	-	-	4	9	9	5	9+	8	6	8	9+	9	8*	9+	9+	8	8	9+	5	8	2	9	8	8*	2	12
13	-	-	8	-	-	-	-	-	-	9+	-	-	1	5	5	4	9+	6	5	6	9+	9	8*	9+	9	7	8*	9+	5	8*	9+	9	8	8*	9+	13
14	-	-	4	-	-	-	-	-	-	9+	-	-	-	1	4	2	9+	5	2	4	9	8	6	9+	9	6	6*	9+	4	7*	9+	8	8	7*	9	14
15	-	-	1	-	-	-	-	-	-	9+	-	-	-	-	5	1	9+	6	2	1	9	8	6	9+	9	6	5*	9+	4	8	9+	9	7	5*	9+	15
16	-	-	1	-	-	-	-	-	-	9+	-	-	-	-	6	2	9+	7	2	4	8	9	5	9+	9	7	4*	9	3	7	9+	9	4*	4*	9+	16
17	-	-	2	-	-	-	-	-	-	9+	-	-	-	-	8	2	9+	9	4	1	9	9	7	9+	9+	8	7	9	2	7	9+	9+	2*	4	9+	17
18	-	-	5	-	-	-	-	-	-	9+	-	-	-	-	9	4	9+	9	6	3	9	9	8	9+	9+	7	7	9+	-	5	9+	9+	2*	8	9+	18
19	-	-	8	-	-	-	-	2	-	9+	4	1	-	3	9	6	9+	9+	7	4*	9+	9+	8	9+	9+	6	6	9+	-	3	9+	9+	-	8	9+	19
20	-	-	9+	-	-	-	1	6	-	9+	8	3	-	6	9	7	9+	9+	9	5*	9+	8	8	9+	9+	5	6	9+	-	1	9+	9	-	8	9+	20
21	1	-	9+	5	-	-	4	8	2	9+	8	5	1	9	9	8	9+	9+	9	7	9+	5	6	9+	9+	4	7	9+	-	-	9+	9	-	8	9+	21
22	6	-	9+	8	2	-	8	9	5	9+	9	7	1	9	9	8	9+	9+	9	6*	9+	1	8	9+	9+	2	7	9+	-	-	9+	9	-	8	9	22
23	8	-	9+	8	5	-	9	9	5	9+	9	8	-	9+	9	8	9+	9+	9	7	9+	-	8	9+	9	2	8*	9+	-	5	9+	9	-	8	8	23
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	







**Apr., Barbados (Bridgetown), for SSN = Medium, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

[illegible]



**May, Barbados (Bridgetown), for SSN = Medium, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

80 Meters							40 Meters							20 Meters							15 Meters							10 Meters											
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC			
0	8	-	9+	8	5	-	9	9	2	9+	9+	8	1	9+	9+	8	9+	9+	9	9	8	9+	7	9	9+	9	8	8	9+	-	8*	9	6	2*	8	9	0		
1	8	-	9+	9	6	-	9	9	-	9+	9+	8	-	9+	9+	8	9+	9+	9	9	8	9+	5	9	9+	9	7	9	9+	-	6	2	1	4*	7	8	1		
2	8	-	9+	9	3	-	9+	9	-	9+	9+	7	1	9+	9	7	9+	9+	9	9	9	9+	2*	8	9+	8	8	9	9+	-	4	1*	-	2*	5	5	2		
3	8	-	9+	9	1	-	9+	9	-	9+	9+	6	4	9+	9	8	9+	9+	9	9	9	9+	3*	8	9+	5	8	9	9	-	3*	4	1*	3*	5	1*	3		
4	9	-	9+	9	-	1	9+	9	-	9+	9+	3	6	9+	9	7	9+	9+	9	9	9	9+	4*	6	9+	5*	8	9	8	-	2*	2	1*	2*	5	-	4		
5	8	-	9+	9	-	4	9+	9	-	9+	9+	1	7	9+	9	7	9+	9+	8	9	9	9+	4*	5	9+	9	9	9	7	1*	1	1	5	2	2	-	5		
6	5	7	9+	9	-	6	9+	9	-	9+	9+	-	8	9+	9	7	9+	9+	8	9	9	9+	5	5*	9	8	8	8	2*	-	1*	-	4	1*	2	-	6		
7	1	-	9+	8	-	8	9+	8	1	9+	9	-	9	9+	9	7	9+	9+	7	9	9	9+	6	5*	9	6	6	8	1	1*	1*	3	1*	1*	2	-	7		
8	-	-	9+	5	-	8	9+	5	1	9+	9	-	9	9+	9	7	9+	9	6	9	9	9+	6	6*	9	6	6	8	1*	-	1*	1	1	-	1	-	8		
9	-	-	9+	1	-	8	9+	2	3	9+	7	-	8	9+	8	8	9+	9+	6	9	9	9+	8	5	8	8	7	6	4*	1	1	-	4	1	-	-	9		
10	-	-	9+	-	-	3	9	-	2	9+	4	-	8	9+	9	9	9+	9+	7	9	9	9+	9	5	8	9	7	5*	7	-	1	-	1	1	-	-	10		
11	-	-	9+	-	-	-	5	-	-	9+	1	-	5	9	8	8	9+	9	8	9	9	9+	8	7	2	8	8	8	9	-	2	-	4	4	-	-	11		
12	-	-	9+	-	-	-	1	-	-	9+	-	-	3	7	7	7	9+	9	4	9	9	9+	9	8	9	8	7	8	9	9+	-	4*	-	6	3	1*	1	12	
13	-	5	8	-	-	-	-	-	-	9+	-	-	-	2	5	5	9+	8	2	8	9	9+	9	8	9+	9	7	8	9	9+	1	3*	8	8	4	6*	1	13	
14	-	-	3	-	-	-	-	-	-	9+	-	-	-	-	4	4	9+	7	1	7	9	9	8	7	9+	9	6	8	9	9+	1	6	7	8	7	5*	1	14	
15	-	1	1	-	-	-	-	-	-	9+	-	-	-	-	4	1	9+	6	1	4	9	9	8	7	9+	9	7	6	9	9+	1	6	7	8	8	3*	-	15	
16	-	-	1	-	-	-	-	-	-	9+	-	-	-	-	5	1	9+	7	2	3	9	9	8	7	9+	9	8	8	9	9+	2	5	7	8	8	2	3	16	
17	-	-	1	-	-	-	-	-	-	9+	-	-	-	-	6	1	9+	8	3	2	9	9	8	7	9+	9+	7	8	9	9+	5	5	9	9+	8	1	6	17	
18	-	-	4	-	-	-	-	-	-	9+	-	-	-	-	8	3	9+	9	5	1	9	9	8	9	9+	9+	8	7	9	9+	6	4	9+	9+	8	7	6	18	
19	-	-	7	-	-	-	-	-	-	9+	1	-	-	-	9	5	9+	9	7	3	9	9	8	9	9+	9+	9	8	9	9+	7	2	9+	9+	7	6	8	19	
20	-	-	9	-	-	-	-	2	-	9+	4	1	-	2	9	8	9+	9+	8	5	9+	9	8	9+	9+	9	9	8	9	9	9+	7	1	9+	9+	6	6	8	20
21	-	-	9+	1	-	-	1	5	1	9+	7	2	1	7	9	8	9+	9+	9	5	9+	9	7	9	9+	9+	9	7	9	9	9+	5	2	9+	8	5	7	9	21
22	1	-	9+	5	1	-	4	7	2	9+	9	6	3	9	9+	8	9+	9+	9	6	9+	9	8	9	9+	9+	9	9	9	9	9+	2	3	9+	8	4	8	9	22
23	6	-	9+	7	1	-	8	8	5	9+	9	7	5	9	9+	8	9+	9+	9	6	9+	9	8	8	9+	9	9	9	9	9	9+	-	5	9+	7	2*	8	9	23
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA				



**Jun., Barbados (Bridgetown), for SSN = Medium, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

80 Meters							40 Meters							20 Meters							15 Meters							10 Meters								
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC
0	8	-	9+	8	1	-	9	8	2	9+	9	8	3	9	9+	9	9+	9+	9	8	9+	7	9	9+	9	7	9	9+	-	7*	9	-	3*	8	8	0
1	8	-	9+	8	5	-	9	8	-	9+	9+	8	1	9+	9+	8	9+	9+	9	8	9+	5	9	9+	7	7*	9	9+	-	6	4	-	1*	5	5	1
2	8	-	9+	8	2	-	9+	9	-	9+	9+	8	-	9+	9+	8	9+	9+	9	8	9+	2*	8	9+	2	8	9	9+	-	2	1	-	-	2	1	2
3	8	-	9+	9	-	-	9+	9	-	9+	9+	5	4	9+	9	8	9+	9+	9	9	9+	4*	7	9+	5*	8	9	9	-	-	-	-	-	-	-	3
4	8	-	9+	9	-	-	9+	9	-	9+	9+	2	7	9+	9	8	9+	9+	8	9	9+	4*	5	9	4*	8	8	6	-	-	-	-	1	-	-	4
5	7	-	9+	9	-	3	9+	9	-	9+	9+	-	7	9+	9	7	9+	9+	8	9	9+	4	4	9	9	8	8	3	-	-	-	3	-	-	-	5
6	1	6	9+	9	-	6	9+	8	-	9+	9+	-	8	9+	9	6	9+	9+	8	9+	9+	6	3	7	8	8	6	-	-	-	-	1	1	-	-	6
7	-	-	9+	8	-	8	9+	6	-	9+	9	-	9	9+	9	6	9+	9+	7	9	9+	6	5*	9	6	6	8	4	-	-	1	-	-	1	-	7
8	-	-	9+	4	-	8	9+	4	-	9+	9	-	9	9+	9	6	9+	9	6	9	9+	6	5*	8	5	6	7	1	-	-	-	-	-	-	-	8
9	-	-	9+	-	-	8	9	1	-	9+	7	-	9	9+	8	8	9+	9+	6	9	9+	8	5	6	7	7	5	4*	1	1	-	2	1	-	-	9
10	-	-	9+	-	-	2	8	-	1	9+	3	-	8	9	8	8	9+	9+	6	9	9+	9	5	6	8	8	5*	6	-	-	-	-	-	-	-	10
11	-	-	9+	-	-	-	4	-	-	9+	-	-	6	9	8	8	9+	9	8	9	9+	8	7	5	8	8	7	8	-	1	-	1	1	-	-	11
12	-	-	9+	-	-	-	1	-	-	9+	-	-	1	6	6	7	9+	9	5	9	9+	8	8	8	8	8	7	9+	-	-	1	4	-	-	-	12
13	-	4	8	-	-	-	-	-	-	9+	-	-	-	2	6	5	9+	8	3	8	9	8	7	9	8	7	7	9	1	1*	1	4	-	2*	-	13
14	-	-	4	-	-	-	-	-	-	9+	-	-	-	-	5	2	9+	7	2	6	9	8	7	8	9	7	6	9	1	6	2	7	5	1*	-	14
15	-	1	1	-	-	-	-	-	-	9+	-	-	-	-	4	2	9+	7	1	5	9	8	8	9+	9	6	7	9	1	3	4	8	8	-	1	15
16	-	-	1	-	-	-	-	-	-	9+	-	-	-	-	5	1	9+	8	1	3	9	8	8	9+	9	6	7	9+	-	1*	7	9	8	-	7	16
17	-	-	1	-	-	-	-	-	-	9+	-	-	-	-	5	1	9+	9	3	2	9	8	8	9+	9+	7	8	9+	1	1*	9	9	8	1	8	17
18	-	-	4	-	-	-	-	-	-	9+	-	-	-	-	8	2	9+	9	5	1	9	8	7	9+	9+	9	8	9+	2	-	9	9	7	5	5	18
19	-	-	7	-	-	-	-	-	-	9+	1	-	-	-	8	5	9+	9	7	3	9	9	5	9+	9+	9	7	9+	5	-	9+	8	5	7	4	19
20	-	-	9	-	-	-	-	1	-	9+	4	-	-	2	9	8	9+	9+	8	4	9	9	3	9+	9+	9	8	9+	6	-	9+	8	4	8	5	20
21	-	-	9+	1	-	-	-	2	-	9+	7	4	1	5	9	9	9+	9+	8	5	9+	9	5*	9+	9+	9	9	9+	4	-	9+	4	2	7	7	21
22	1	-	9+	5	1	-	4	7	2	9+	9	6	4	8	9+	8	9+	9+	9	6*	9+	9	7	9+	9	9	8	9+	-	1*	9+	4	1	8	8	22
23	5	-	9+	7	1	-	7	8	5	9+	9	7	4	9	9+	7	9+	9+	9	6	9+	8	8	9+	9	9	9	9+	-	3*	9+	1	2*	8	9	23
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	



**Jul., Barbados (Bridgetown), for SSN = Medium, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

	80 Meters							40 Meters							20 Meters							15 Meters							10 Meters							
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC
0	8	-	9+	8	6	-	9	8	1	9+	9+	8	1	9+	9+	9	9+	9+	9	7	9+	5	9	9+	8	6*	9	9+	-	7*	9	-	2*	7	7	0
1	8	-	9+	9	6	-	9	9	-	9+	9+	8	-	9+	9+	8	9+	9+	9	8	9+	3	9	9+	5	6*	9	9+	-	5*	4	-	-	5	4	1
2	8	-	9+	9	2	-	9+	9	-	9+	9+	7	1	9+	9	8	9+	9+	9	8	9+	-	8	9+	2	6	9	9+	-	1*	-	-	-	2	1	2
3	8	-	9+	9	-	-	9+	9	-	9+	9+	6	4	9+	9	8	9+	9+	9	9	9+	4*	7	9	4*	7	8	8	-	-	-	-	-	-	-	3
4	8	-	9+	9	-	1	9+	9	-	9+	9+	3	7	9+	9	8	9+	9+	8	9	9+	3*	4	9	4*	8	8	5	-	-	-	-	-	-	-	4
5	8	-	9+	9	-	4	9+	9	-	9+	9+	1	7	9+	9	7	9+	9+	8	9	9+	1	2	8	9	6	6	1	-	-	-	2	-	-	-	5
6	4	-	9+	9	-	7	9+	9	-	9+	9+	-	8	9+	9	7	9+	9+	8	9	9+	4	2	5	8	6	5	1*	-	-	-	-	-	-	-	6
7	1	7	9+	8	-	8	9+	8	-	9+	9	-	9	9+	9	6	9+	9	6	9	9+	4	4*	9	4	4	7	1	-	-	-	-	-	-	-	7
8	-	-	9+	5	-	8	9+	5	1	9+	9	-	9	9+	9	6	9+	9	6	9	9	4	3*	7	4	3	6	-	-	-	-	-	-	-	-	8
9	-	-	9+	1	-	8	9+	2	3	9+	7	-	9	9+	9	7	9+	9+	6	9	9	7	4	4	6	6	2*	3*	-	-	-	1	-	-	-	9
10	-	-	9+	-	-	3	9	-	2	9+	4	-	8	9	8	8	9+	9+	7	9	9+	8	5	3	8	7	4*	4	-	-	-	-	-	-	-	10
11	-	-	9+	-	-	-	5	-	1	9+	-	-	6	9	7	8	9+	9	9	9	9+	8	7	1	8	8	7	6	-	-	-	2	-	-	-	11
12	-	-	9+	-	-	-	1	-	-	9+	-	-	1	6	6	8	9+	8	6	9	9+	8	8	4	8	8	8	9	-	-	-	-	-	-	-	12
13	-	-	8	-	-	-	-	-	-	9+	-	-	-	2	6	5	9+	8	4	8	9	8	6	9+	9	8	7*	9	-	1*	1	-	-	2*	-	13
14	-	-	4	-	-	-	-	-	-	9+	-	-	-	-	5	4	9+	7	3	6	9	8	7	9	9	8	6	9	-	4	1	6	4	1*	-	14
15	-	-	1	-	-	-	-	-	-	9+	-	-	-	-	5	2	9+	7	3	5	9	8	7	9	9	8	5	9	-	2	1	8	7	-	-	15
16	-	-	1	-	-	-	-	-	-	9+	-	-	-	-	5	1	9+	8	2	4	9	8	7	9+	9	7	4	9	-	1	5	9	7	-	5	16
17	-	-	2	-	-	-	-	-	-	9+	-	-	-	-	6	2	9+	9	4	2	9	8	7	9+	9+	8	8	9+	-	1	8	9	7	-	8	17
18	-	-	5	-	-	-	-	-	-	9+	-	-	-	-	8	4	9+	9	5	2	9	8	7	9+	9+	9	8	9+	1	-	9	9	5	5	4	18
19	-	-	8	-	-	-	-	-	-	9+	2	-	-	1	9	5	9+	9+	7	4	9	9	6	9+	9+	9	7	9+	3	-	9	8	1	7	3	19
20	-	-	9+	-	-	-	-	2	-	9+	5	1	-	4	9	8	9+	9+	8	7	9+	9	3	9+	9+	9	7	9+	4	-	9+	6	-	8	5	20
21	-	-	9+	2	-	-	1	4	1	9+	7	3	1	6	9	8	9+	9+	9	5	9+	9	5	9+	9+	9	9	9+	1	-	9+	4	-	8	7	21
22	1	-	9+	5	1	-	5	7	3	9+	9	6	4	9	9+	8	9+	9+	9	5	9+	9	7	9+	9	9	9	9+	-	1*	9+	3	-	7	8	22
23	6	-	9+	8	1	-	8	8	6	9+	9	8	5	9	9+	8	9+	9+	9	5	9+	8	8	9+	9	8	9	9+	-	2*	9+	1	1*	8	8	23
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	



**Aug., Barbados (Bridgetown), for SSN = Medium, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

	80 Meters							40 Meters							20 Meters							15 Meters							10 Meters							
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC
0	8	-	9+	9	6	-	9	9	2	9+	9+	8	-	9+	9+	9	9+	9+	9	7	9+	1	9	9+	9	6*	8	9+	-	7*	8	-	2*	8	6	0
1	8	-	9+	9	6	-	9	9	-	9+	9+	8	-	9+	9	8	9+	9+	9	8	9+	-	8	9+	8	6*	9	9+	-	5*	1	-	-	5	1	1
2	8	-	9+	9	4	-	9+	9	-	9+	9+	7	1	9+	9	8	9+	9+	9	8	9+	-	6	8	4	5*	8	8	-	-	1	-	-	1	-	2
3	8	5	9+	9	1	-	9+	9	-	9+	9+	6	5	9+	9	7	9+	9+	9	9	9+	3*	4*	7	3*	5	8	4	-	-	1	-	-	1	-	3
4	8	5	9+	9	-	2	9+	9	-	9+	9+	4	7	9+	8	7	9+	9+	9	9	9+	3*	3*	6	2*	8	7	1*	-	-	-	-	-	-	-	4
5	9	-	9+	9	-	5	9+	9	-	9+	9+	1	8	9+	8	6	9+	9+	8	9	9+	1*	1*	4	7	5	5	-	-	-	-	-	-	-	-	5
6	7	7	9+	9	-	7	9+	9	1	9+	9+	-	9	9+	9	6	9+	9	8	9	9+	2	1*	1	7	6	5	-	-	-	-	-	-	-	-	6
7	1	-	9+	8	-	8	9+	8	1	9+	9	-	8	9+	9	5	9+	8	6	9	9	2	3*	8	2	3	6	-	-	-	-	-	-	-	-	7
8	-	-	9+	5	-	8	9+	6	2	9+	9	-	9	9+	8	5	9+	9	6	9	9	3	3*	5	2	3	4	-	-	-	-	-	-	-	-	8
9	-	-	9+	1	-	8	9+	3	4	9+	7	-	9	9+	9	8	9+	9+	6	9	9	7	4	1	7	4	2*	1*	-	-	-	2	-	-	-	9
10	-	-	9+	-	-	4	9	1	3	9+	4	-	8	9+	8	8	9+	9+	7	9	9+	6	6	1	8	6	4*	2	-	-	-	-	-	-	-	10
11	-	-	9+	-	-	-	5	-	1	9+	1	-	6	9	8	8	9+	9	6	9	9+	8	6	-	8	7	5	7	-	1	-	2	-	-	-	11
12	-	-	9+	-	-	-	1	-	-	9+	-	-	3	7	6	8	9+	9	5	9	9+	8	8	8	8	8	8	9+	-	1*	-	1	-	1	-	12
13	-	-	8	-	-	-	-	-	-	9+	-	-	-	3	5	6	9+	8	4	7	9	8	7	9	8	7	8	9+	1	1*	1	2	1*	-	-	13
14	-	-	4	-	-	-	-	-	-	9+	-	-	-	-	5	4	9+	7	3	5	9	8	8	8	9	7	6	9	1	5	2	7	5	5*	-	14
15	-	-	1	-	-	-	-	-	-	9+	-	-	-	-	4	1	9+	6	2	5	9	8	7	9	9	6	5	9	-	6	3	8	8	1*	1	15
16	-	1	1	-	-	-	-	-	-	9+	-	-	-	-	5	1	9+	8	2	3	9	8	7	9+	9	6	6	9+	-	5	7	9	8	-	2	16
17	-	-	2	-	-	-	-	-	-	9+	-	-	-	-	7	2	9+	9	4	2	9	8	8	9+	9+	8	8	9+	-	4	9	9	8	-	4	17
18	-	-	5	-	-	-	-	-	-	9+	-	-	-	-	8	4	9+	9	6	3	9	9	8	9+	9+	9	8	9+	2	1	9	9	5	6	6	18
19	-	-	8	-	-	-	-	1	-	9+	3	-	-	1	9	6	9+	9+	7	5	9	9	8	9+	9+	9	8	9+	5	-	9+	9	1	8	5	19
20	-	-	9+	-	-	-	-	3	-	9+	5	2	-	5	9	7	9+	9+	8	6	9+	9	6	9+	9+	8	8	9+	5	-	9+	8	-	8	6	20
21	-	-	9+	2	-	-	2	6	1	9+	8	3	-	8	9+	8	9+	9+	9	7	9+	9	3*	9+	9+	8	9	9+	1	-	9+	8	-	8	7	21
22	2	-	9+	5	1	-	6	8	3	9+	9	6	3	9	9+	8	9+	9+	9	6	9+	8	6	9+	9	8	8	9+	-	2*	9+	7	-	8	8	22
23	7	-	9+	8	5	-	8	8	5	9+	9	8	4	9	9+	8	9+	9+	9	5	9+	5	8	9+	9	7	9	9+	-	4*	9+	4	1*	8	8	23
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	



Sep., Barbados (Bridgetown), for SSN = Medium, Sigs in S-Units. (c) 2010 Dean Straw, N6BV

	80 Meters							40 Meters							20 Meters							15 Meters							10 Meters							
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC
0	8	-	9+	9	6	-	9	9	2	9+	9+	7	-	9+	9	9	9+	9+	9	7	9+	-	8	9+	9	4*	8	9+	-	7*	9	5	4*	8	6	0
1	9	-	9+	9	6	-	9+	9	1	9+	9+	8	-	9+	9	8	9+	9+	9	8	9+	-	7*	9+	9	4*	8	9	-	7*	2	2	4*	5	3*	1
2	9	4	9+	9	4	-	9+	9	-	9+	9+	7	3	9+	9	8	9+	9+	9	9	9+	-	6*	9+	9	5	8	7	-	6*	1	-	5*	5*	4*	2
3	9	5	9+	9	1	-	9+	9+	-	9+	9+	6	5	9+	9	7	9+	9+	9	9	9+	2*	6*	9+	7	5	8	5	-	5*	1	-	5*	5*	1*	3
4	9	5	9+	9+	-	2	9+	9+	-	9+	9+	4	7	9+	8	7	9+	9+	9	9	9+	1*	5*	9	7	7	8	5	1*	3*	-	1*	4*	3*	-	4
5	9	6	9+	9	-	6	9+	9	-	9+	9+	2	8	9+	7	7	9+	9+	8	9	9+	3*	5*	9	8	7	8	4	1*	1*	-	-	1*	1*	-	5
6	8	7	9+	9	-	8	9+	9	1	9+	9+	-	8	9+	9	7	9+	9	7	9	9+	2*	4*	7	7	3	8	1*	-	2*	-	-	1*	2	-	6
7	4	-	9+	9	-	8	9+	9	2	9+	9	-	9	9+	8	7	9+	7	5	9	9+	3*	4*	8	1*	1*	8	-	1*	1*	-	-	-	2	-	7
8	1	-	9+	6	-	8	9+	7	4	9+	9	-	9	9+	8	6	9+	7	5	9	9	1	1*	3	1	1	4	-	-	-	-	-	-	-	-	8
9	-	-	9+	1	-	8	9+	4	5	9+	8	-	9	9+	9	8	9	9+	6	8	9	7	5	1*	7	6	2*	1*	-	1	-	2	1	-	-	9
10	-	-	9+	-	-	6	9	2	4	9+	4	-	8	9+	9	9	9+	9+	7	8	9+	8	6	1	9+	7	6	2	-	1	-	4	1	1*	-	10
11	-	-	9+	-	-	-	6	-	1	9+	-	-	6	9	8	8	9+	9	8	9	9+	9	8	9+	9+	8	8	9	5	7	-	7	4	2*	-	11
12	-	7	9+	-	-	-	1	-	-	9+	-	-	2	8	6	7	9+	8	5	8	9+	9	8	9+	9	7	8	9+	4	7	-	7	7	6*	6	12
13	-	5	7	-	-	-	-	-	-	9+	-	-	-	4	3	5	9+	7	2	7	9+	8	8*	9+	9	7	8*	6	3	7	8	8	7	4*	8	13
14	-	2	2	-	-	-	-	-	-	9+	-	-	-	-	4	1	9+	6	2	3	9	8	7*	9+	9	6	5	9+	2	8	8	8	8	3*	8	14
15	-	1	1	-	-	-	-	-	-	9+	-	-	-	-	4	1	9+	6	2	5	9	7	6	9+	9	5	4*	9+	3	8	8	9	8	5*	8	15
16	-	-	1	-	-	-	-	-	-	9+	-	-	-	-	6	1	9+	8	2	4	9	8	6	9+	9+	8	7	9+	4	8	9	9+	8	5*	8	16
17	-	-	2	-	-	-	-	-	-	9+	-	-	-	-	8	2	9+	9	4	2	9	8	6	9+	9+	8	7	9+	5	7	9+	9+	7	4	8	17
18	-	-	5	-	-	-	-	-	-	9+	-	-	-	-	8	4	9+	9	6	3	9	9	8	9+	9+	8	7	9+	7	4	9+	9+	2	8	8	18
19	-	-	8	-	-	-	-	2	-	9+	4	-	-	1	9	7	9+	9+	8	4	9	9	8	9+	9+	8	6	9+	6	1	9+	9+	2	6	9	19
20	-	-	9+	-	-	-	-	5	-	9+	6	1	-	6	9	7	9+	9+	8	5	9+	9	7	9+	9+	8	8	9+	5	-	9+	9+	-	6	9	20
21	1	-	9+	3	-	-	3	8	2	9+	8	4	1	8	9	9	9+	9+	9	7	9+	8	4	9+	9+	8	7	9+	1	-	9+	9	-	8	9+	21
22	4	-	9+	6	2	-	7	9	5	9+	9	7	4	9	9+	8	9+	9+	9	7	9+	5	7	9+	9+	8	8	9+	-	3*	9+	8	-	9	9	22
23	7	-	9+	8	5	-	9	9	4	9+	9	8	-	9+	9	8	9+	9+	9	7	9+	1	8	9+	6	6	8	9+	-	6*	9+	5	-	8	9	23
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	

EU FE SA AF AS OC NA EU FE SA AF AS OC NA EU FE SA AF AS OC NA EU FE SA AF AS OC NA EU FE SA AF AS OC NA



**Oct., Barbados (Bridgetown), for SSN = Medium, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

[illegible]



**Nov., Barbados (Bridgetown), for SSN = Medium, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

	80 Meters							40 Meters							20 Meters							15 Meters							10 Meters							
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC
0	9	-	9+	9	7	-	9+	9	2	9+	9+	8	-	9+	7	8	9+	9+	9	7	9+	-	7	9+	5	2*	8	8	-	6*	2	9	4*	7*	6*	0
1	9	-	9+	9	6	-	9+	9	1	9+	9+	7	-	9+	7	8	9+	9+	9	8	9+	-	5*	9+	1	2*	8	6*	-	5*	1	6	5*	6*	6*	1
2	9	-	9+	9	6	-	9+	9	1	9+	9+	7	4	9+	8	7	9+	9+	8	9	9+	-	5*	9	9	2*	8	5*	-	5*	-	3	5*	7*	5*	2
3	9	-	9+	9	4	1	9+	9+	1	9+	9+	6	7	9+	9	5	9+	9+	8	9	9+	-	5*	9	9	2*	8	3*	-	5*	-	1	5*	6*	3*	3
4	9	-	9+	9	1	5	9+	9+	1	9+	9+	5	8	9+	8	7	9+	9+	9	9	9+	1*	4*	9	9	2*	8	1*	-	5*	-	1*	4*	4*	-	4
5	9	-	9+	9+	-	7	9+	9+	2	9+	9+	4	8	9+	5	8	9+	9	9	9	9+	2*	3*	7	6	4	8	1*	2*	2*	-	-	1*	2	-	5
6	9	-	9+	9	-	8	9+	9	4	9+	9	2	8	9+	6	8	9+	8	7	9	9+	1*	4*	7	5	1	8	4	-	1*	-	-	1*	3	-	6
7	9	-	9+	9	-	8	9+	9	5	9+	9	2	9	9+	7	8	9+	6	7	9	9+	1*	3*	3	-	1*	6	1	-	-	-	-	-	-	7	
8	5	9	9+	7	-	8	9+	8	6	9+	9	2	9	9+	7	8	9	5	5	9	9	-	1*	1	1	-	1	-	-	-	1	-	-	-	-	8
9	1	4	9+	2	-	8	9+	7	6	9+	8	2	9	9+	9	7	8	9+	7	8	9	6	4	1	8	4	2	-	-	-	1	2	-	1*	-	9
10	-	-	9+	-	-	7	9+	4	6	9+	5	4	8	9+	9	8	9+	9+	8	8	9+	9	7	1	9+	7	7	-	-	4	-	8	2	5*	-	10
11	-	-	9+	-	-	1	8	1	5	9+	1	1	7	9+	9	7	9+	9	7	9	9+	9	8	9+	9+	8	8	9	7	8	-	9+	8	7*	-	11
12	-	-	9+	-	-	-	4	-	2	9+	-	-	4	9	8	5	9+	8	6	8	9+	9	8*	9+	9+	8	9	9+	8	8	8	9+	8	8*	9	12
13	-	1	8	-	-	-	-	-	-	9+	-	-	1	6	7	5	9+	6	3	6	9+	9	8*	9+	9	6	8*	9+	8	9*	9+	9	8	8*	2	13
14	-	3	5	-	-	-	-	-	-	9+	-	-	-	1	5	2	9+	5	2	5	9+	8	6	9+	9	6	7*	9+	8	7*	9+	9	8	8*	9	14
15	-	2	2	-	-	-	-	-	-	9+	-	-	-	-	6	1	9+	6	2	4	9	9	6	9+	9	7	5*	9+	8	8	9+	9	6	6*	9	15
16	-	1	2	-	-	-	-	-	-	9+	-	-	-	-	7	2	9+	8	3	3	9	9	7	9+	9+	8	7	9+	8	8	9+	9+	4*	4*	9+	16
17	-	-	3	-	-	-	-	-	-	9+	-	-	-	-	8	3	9+	9	5	2	9	9	8	9+	9+	8	7	9+	3	7	9+	9+	2*	8	9+	17
18	-	-	6	-	-	-	-	1	-	9+	1	-	-	1	9	5	9+	9	7	4	9	9	8	9+	9+	6	7	9+	-	6	9+	9+	1*	9	9+	18
19	-	-	9	-	-	-	-	4	-	9+	5	1	-	5	9	8	9+	9+	8	5*	9+	5	8	9+	9+	7	7	9+	-	6	9+	9	-	8	9+	19
20	1	-	9+	1	-	-	2	7	1	9+	8	4	-	8	9	8	9+	9+	9	6*	9+	6	9	9+	9+	6	7	9+	-	2	9+	6*	-	8	9+	20
21	3	-	9+	6	1	-	5	9	3	9+	9	6	1	9	9	8	9+	9+	9	8	9+	2	8	9+	9+	4	7	9+	-	-	9+	9	-	8	9+	21
22	7	-	9+	8	3	-	9	9	4	9+	9	7	3	9	9	9	9+	9+	9	8	9+	-	9	9+	9+	2	8	9+	-	5	9+	9	-	8	7	22
23	8	-	9+	8	5	-	9	9	5	9+	9+	8	-	9+	8	9	9+	9+	9	7	9+	-	7	9+	8	1*	8	9+	-	6*	8	9	-	7	5*	23
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	



**Dec., Barbados (Bridgetown), for SSN = Medium, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

	80 Meters							40 Meters							20 Meters							15 Meters							10 Meters							
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC
0	8	-	9+	8	7	-	9+	9	4	9+	9+	8	-	9+	7	9	9+	9+	9	7	9+	-	6*	9+	9	1	6	6*	-	6*	-	5	-	3*	6*	0
1	8	-	9+	8	7	-	9+	9	1	9+	9+	8	1	9+	6	8	9+	9+	8	9	9+	-	5*	9	9	2*	5	6*	-	5*	1	1	5*	4*	5*	1
2	9	-	9+	9	6	-	9+	9	1	9+	9+	7	4	9+	8	6	9+	9+	5	9	9	-	4*	8	8	2*	7	4*	-	4*	1	-	5*	5*	3*	2
3	9	-	9+	9	5	2	9+	9	1	9+	9+	8	7	9+	8	4	9+	9+	8	9	9	-	3*	9	7	1*	8	2*	-	4*	1	-	5*	4*	-	3
4	9	-	9+	9	1	5	9+	9+	2	9+	9+	6	8	9+	8	5	9+	9+	8	9	9	-	3*	9	7	1*	8	1*	-	2*	-	1	2*	2*	-	4
5	9	-	9+	9	-	7	9+	9	3	9+	9+	4	9	9+	2	7	9+	9	8	9	9+	2*	3*	7	6	2*	8	-	1*	-	-	-	-	2	-	5
6	9	-	9+	9	-	8	9+	9	5	9+	9+	4	9	9+	1	8	9+	8	8	9	9+	1*	2*	2	3	1	6	1	-	-	-	-	-	-	6	
7	9	1	9+	9+	-	9	9+	9	7	9+	9	4	9	9+	6	8	9+	5	7	9	9+	1*	1	1	-	-	5	4	-	-	-	-	-	-	7	
8	5	3	9+	7	-	8	9+	8	7	9+	9	4	9	9+	5	8	9	3	6	8	9	-	-	1	-	-	-	-	-	-	1	-	-	-	-	8
9	2	5	9+	2	-	8	9+	8	7	9+	9	4	9	9+	8	7	7	8	7	7	9	2	1	1*	6	1	1*	-	-	-	1	-	-	-	-	9
10	-	2	9+	-	-	7	9+	5	7	9+	6	3	9	9+	9	8	9+	9+	8	7	9	5	8	1	9+	7	5	-	-	2	-	6	-	2*	-	10
11	-	1	9+	-	-	2	9	2	7	9+	1	1	8	9+	9	7	9+	9	8	8	9+	9	8*	9	9+	9	8*	1	3	8	-	8	7	5*	-	11
12	-	-	9+	-	-	-	6	-	3	9+	-	1	6	9	9	6	9+	8	7	8	9+	9	9*	9+	9+	8	8*	4	6	8	8	9	8	6*	3	12
13	-	-	9	-	-	-	-	-	-	9+	-	-	2	7	8	3	9+	7	6	7	9+	9	7	9+	9	7	6*	9+	8	8	9+	9	7	8*	9+	13
14	-	-	6	-	-	-	-	-	-	9+	-	-	-	2	6	2	9+	6	4	5	9+	9	5	9+	9	7	6*	9+	9	8*	9+	9	6	8*	5	14
15	-	-	3	-	-	-	-	-	-	9+	-	-	-	-	7	3	9+	7	2	2	9	9	5	9+	9	7	5*	9+	8	6*	9+	9	4*	8*	6	15
16	-	1	3	-	-	-	-	-	-	9+	-	-	-	-	8	3	9+	8	4	4	9	9	7	9+	9	7	5*	9+	2	6	9	9	4*	6*	9+	16
17	-	-	4	-	-	-	-	-	-	9+	-	-	-	-	9	4	9+	9	6	2	9	8	7	9+	9+	7	8	9+	-	4	9	9	3*	5	9+	17
18	-	-	7	-	-	-	-	2	-	9+	1	-	-	2	9	5	9+	9	7	4*	9+	6	8	9+	9+	5	8	9+	-	1	8	9	1*	8	9+	18
19	-	-	9	-	-	-	-	5	-	9+	6	2	-	6	9	7	9+	9+	8	5*	9+	-	7	9+	9+	6	7	9+	-	-	9	9	-	8	9+	19
20	2	-	9+	2	-	-	4	8	1	9+	8	4	-	8	9	8	9+	9+	9	6*	9+	2	7	9+	9+	4	7	9+	-	-	9	9	-	8	9	20
21	6	-	9+	7	1	-	7	9	5	9+	9	6	4	9	9	9	9+	9+	9	7*	9+	-	5	9+	9+	1	8	9+	-	-	9	9	-	8	8	21
22	8	-	9+	8	4	-	9	9	5	9+	9	7	3	9+	8	9	9+	9+	9	5	9+	-	8	9+	8	-	8	9+	-	-	7	9	-	7	5*	22
23	8	1	9+	8	6	-	9+	9	5	9+	9	8	2	9+	8	9	9+	9+	9	8	9+	-	8	9+	4	-	8	9	-	6*	4	8	-	3	6*	23
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	



**Jan., Barbados (Bridgetown), for SSN = Low, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

	80 Meters							40 Meters							20 Meters							15 Meters							10 Meters							
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC
0	9	-	9+	9	7	-	9+	9	4	9+	9+	8	-	9+	7	9	9+	9+	9	8	9+	-	6*	8	8	1*	6*	5*	-	5*	-	-	-	3*	1*	0
1	9	-	9+	9	7	-	9+	9	2	9+	9+	8	1	9+	7	8	9+	9	8	8	9	-	6*	5	4	4*	7*	5*	-	2*	-	-	1*	4*	1*	1
2	9	-	9+	9	6	-	9+	9	2	9+	9+	7	5	9+	8	6	9+	9	5	8	9	-	5*	1	1	5*	5*	3*	-	1*	-	-	1*	2*	1*	2
3	9	-	9+	9	5	1	9+	9+	2	9+	9+	7	7	9+	8	3	9+	9	7	8	9	-	4*	1	-	2*	7	4*	-	-	-	-	-	1*	-	3
4	9+	-	9+	9	1	5	9+	9+	2	9+	9+	6	8	9+	8	3	9+	8	7	9	9	-	2*	1	2	2*	6	-	-	-	-	-	-	-	-	4
5	9	-	9+	9	-	7	9+	9	3	9+	9+	4	9	9+	3	6	9+	8	9	9	9	1*	1*	-	-	2	5	-	-	-	-	-	-	-	-	5
6	9	-	9+	9	-	8	9+	9	4	9+	9	3	9	9+	1*	7	9+	8	8	9	9+	-	1*	-	1	1	1	2	-	-	-	-	-	-	-	6
7	9	1	9+	9	-	8	9+	9	5	9+	9	3	9	9+	7	8	9+	6	6	9	9+	-	-	4	-	-	1	1	-	-	-	-	-	-	-	7
8	4	1	9+	7	-	8	9+	8	6	9+	9	4	9	9+	5	7	9	3	5	8	9	-	-	1	-	-	-	-	-	-	1	-	-	-	-	8
9	2	5	9+	4	-	8	9+	7	7	9+	8	3	9	9+	8	7	8	7	4	7	8	-	-	1	1	1	-	-	-	-	1	-	-	-	-	9
10	-	1	9+	-	-	7	9+	5	6	9+	5	4	8	9+	9	5	8	9+	7	6	9	1	5	-	8	4	5*	-	-	-	-	1	-	-	-	10
11	-	-	9+	-	-	2	9	2	6	9+	1	1	8	9+	9	7	9+	9	8	9	9+	9	8	4	9+	8	8*	-	-	5	-	7	4	-	-	11
12	-	-	9+	-	-	-	5	-	3	9+	-	-	5	9	9	7	9+	9	6	8	9+	9	8*	9+	9+	8	7*	9+	1*	8	1	8	7	4*	-	12
13	-	-	9	-	-	-	-	-	-	9+	-	-	1	7	7	4*	9+	7	5	6	9+	9	8*	9+	9	6	8*	7	1	5*	9	9	6*	2*	8	13
14	-	3	7	-	-	-	-	-	-	9+	-	-	-	2	6	2	9+	6	3	2	9	9	7	9+	9	6	7*	9+	1	4*	9	9	6*	6*	9+	14
15	-	3	4	-	-	-	-	-	-	9+	-	-	-	-	6	2	9+	7	2	1*	9	8	7	9+	9	7	5*	9+	-	4*	9	7	4*	3*	9	15
16	-	2	4	-	-	-	-	-	-	9+	-	-	-	-	7	2	9+	8	4	5	9	8	6	9+	9	3	5*	9	-	2	8	8	2*	1*	9	16
17	-	-	5	-	-	-	-	-	-	9+	-	-	-	-	8	3	9+	9	5	2	9	7	6	9+	9+	1*	8	9	-	-	5	9	1*	-	8	17
18	-	-	7	-	-	-	-	1	-	9+	1	-	-	1	9	6	9+	9	8	3*	9	4	4	9+	9+	1*	8	9+	-	-	5	8	-	7	8	18
19	-	-	9	-	-	-	-	4	-	9+	5	1	-	5	9	7	9+	9+	8	5*	9+	-	1	9+	9+	-	8	8	-	-	6	8	-	7	8	19
20	1	-	9+	1	-	-	2	8	1	9+	8	4	1	8	9	8	9+	9+	8	5*	9+	-	1	9+	9+	-	8	9	-	-	8	8	-	7	8	20
21	5	-	9+	6	1	-	6	9	4	9+	9	6	3	9	9	7	9+	9+	8	8	9+	-	-	9+	9	-	8	9+	-	-	9	6	-	7	8	21
22	8	-	9+	8	4	-	9	9	5	9+	9	7	4	9+	8	8	9+	9+	8	6	9+	-	5	9+	9	-	8	9+	-	-	8	4	-	6	5	22
23	9	-	9+	8	6	-	9	9	6	9+	9+	7	1	9+	8	8	9+	9+	8	8	9+	-	7	9+	8	-	8	9	-	1*	2	-	-	2	3*	23
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	



**Feb., Barbados (Bridgetown), for SSN = Low, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

	80 Meters							40 Meters							20 Meters							15 Meters							10 Meters							
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC
0	9	-	9+	9	7	-	9+	9	4	9+	9+	8	-	9+	8	9	9+	9+	9	8	9+	-	6*	9+	9	4*	7	8	-	5*	1	3	-	5*	3*	0
1	9	-	9+	9	7	-	9+	9+	2	9+	9+	8	-	9+	7	8	9+	9+	9	8	9+	-	6*	9	8	5*	6*	6*	-	5*	-	-	3*	5*	2*	1
2	9	-	9+	9+	6	-	9+	9+	1	9+	9+	8	4	9+	8	7	9+	9+	7	8	9	-	6*	9	6	2*	5*	4*	-	4*	-	-	5*	6*	1*	2
3	9	5	9+	9+	4	1	9+	9+	1	9+	9+	7	6	9+	8	4	9+	9	7	8	9	-	5*	8	5	3*	5	4*	-	4*	-	-	2*	4*	-	3
4	9	6	9+	9+	1	3	9+	9+	1	9+	9+	6	8	9+	8	5	9+	9	8	8	9	1*	5*	8	5	3*	5	3*	-	2*	-	-	2*	2*	-	4
5	9	-	9+	9	-	6	9+	9	2	9+	9+	4	8	9+	5	6	9+	9	8	9	9+	2*	4*	8	2	2	6	1*	-	1*	-	-	1*	-	-	5
6	9	-	9+	9	-	8	9+	9	1	9+	9	2	9	9+	3	7	9+	8	8	9	9+	1*	4*	5	2	1*	7	2	-	-	-	-	-	1	-	6
7	9	-	9+	9	-	8	9+	9	4	9+	9	2	9	9+	6	7	9+	6	4	9	9+	-	2*	5	-	1*	5	1	-	-	-	-	-	-	-	7
8	4	-	9+	8	-	8	9+	8	5	9+	9	2	9	9+	5	7	9+	1	4	8	9	-	-	1	-	-	1	-	-	-	1	-	-	-	-	8
9	1	2	9+	4	-	8	9+	6	6	9+	8	2	9	9+	8	7	8	7	4	8	9	1	-	1	2	-	-	-	-	-	1	-	-	-	-	9
10	-	1	9+	-	-	7	9+	4	6	9+	6	3	8	9+	9	6	8	9+	8	8	9	2	5	-	8	4	5*	-	-	-	-	-	-	-	-	10
11	-	6	9+	-	-	1	9	1	5	9+	1	-	7	9+	9	8	9+	9	8	9	9+	9	7	6	9+	8	7*	-	-	5	-	8	4	-	-	11
12	-	-	9+	-	-	-	4	-	2	9+	-	-	5	9	8	5	9+	9	7	8	9+	9	8*	9+	9+	8	8*	9+	1	8	-	8	6	6*	-	12
13	-	-	9	-	-	-	-	-	-	9+	-	-	1	6	6	4	9+	7	5	7	9+	8	8*	9+	9	7	8*	8	2*	8	8	9	7	7*	8	13
14	-	-	6	-	-	-	-	-	-	9+	-	-	-	1	5	2	9+	6	3	2	9	8	6	9+	9	6	7*	9+	1	8	9	9	8	6*	9	14
15	-	-	3	-	-	-	-	-	-	9+	-	-	-	-	5	1	9+	7	2	1	9	8	6	9+	9	6	5*	9+	1	8	9	8	5	5*	9	15
16	-	1	2	-	-	-	-	-	-	9+	-	-	-	-	7	1	9+	8	2	5	9	8	7	9+	9	7	4*	9	1	7	9	9	2*	1*	9	16
17	-	-	4	-	-	-	-	-	-	9+	-	-	-	-	8	2	9+	9	5	2	9	9	7	9+	9+	2	8	9	-	6	9	9	1*	1	9	17
18	-	-	6	-	-	-	-	-	-	9+	1	-	-	1	9	5	9+	9	6	2	9	9	8	9+	9+	2*	8	9	-	2	9+	9+	-	7	9	18
19	-	-	9	-	-	-	-	3	-	9+	5	1	-	4	9	6	9+	9+	8	4*	9+	7	7	9+	9+	2	7	9	-	-	9+	9	-	8	9	19
20	-	-	9+	1	-	-	1	6	1	9+	8	3	-	7	9	8	9+	9+	8	5*	9+	3	5	9+	9+	-	7	9+	-	-	9+	9	-	8	9	20
21	3	-	9+	5	-	-	4	8	2	9+	9	6	1	9	9	8	9+	9+	8	6	9+	2	1	9+	9+	-	7	9+	-	-	9+	9	-	8	9	21
22	6	-	9+	8	3	-	8	9	4	9+	9	7	3	9	8	7	9+	9+	8	6*	9+	-	6	9+	9	-	8	9+	-	-	9+	7	-	8	8	22
23	8	-	9+	8	5	-	9	9	6	9+	9+	8	-	9+	8	8	9+	9+	9	7	9+	-	8	9+	2	-	8	9+	-	2	9	6	-	7	6	23
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	



**Mar., Barbados (Bridgetown), for SSN = Low, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

	80 Meters							40 Meters							20 Meters							15 Meters							10 Meters							
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC
0	9	-	9+	9	7	-	9+	9+	2	9+	9+	8	-	9+	7	9	9+	9+	9	8	9+	-	7	9+	9	2*	8	9+	-	6*	7	5	-	8*	5	0
1	9	-	9+	9	6	-	9+	9+	2	9+	9+	8	-	9+	8	8	9+	9+	9	8	9+	-	7*	9+	9	2*	8	8	-	7*	-	2	4*	7*	5*	1
2	9	5	9+	9	5	-	9+	9+	1	9+	9+	7	2	9+	9	8	9+	9+	9	8	9+	-	5*	9+	9	2*	8	6*	-	7*	-	1	5*	7*	2*	2
3	9	5	9+	9	3	-	9+	9+	-	9+	9+	7	6	9+	9	5	9+	9+	8	9	9+	-	5*	9+	8	2*	7	4*	-	5*	1	-	5*	6*	-	3
4	9+	5	9+	9	-	2	9+	9+	1	9+	9+	5	8	9+	8	6	9+	9+	9	9	9+	1*	4*	9+	5	2*	7	1*	-	5*	2	1*	4*	5*	-	4
5	9	-	9+	9	-	5	9+	9	1	9+	9+	3	8	9+	5	7	9+	9	9	9	9+	2*	4*	9+	7	5	8	2*	-	3*	1	-	2*	2*	-	5
6	9	-	9+	9	-	8	9+	9	2	9+	9+	1	9	9+	6	7	9+	9	8	9	9+	2*	4*	9	6	2	9	2	-	2*	1	-	2*	4	-	6
7	8	-	9+	9	-	8	9+	9	4	9+	9	1	9	9+	7	6	9+	6	5	9	9+	2*	4*	8	1*	1*	8	-	-	-	-	-	1	-	7	
8	2	-	9+	7	-	8	9+	8	5	9+	9	1	9	9+	6	5	9+	5	4	9	9	-	1*	1	-	-	2	-	-	-	1	-	-	-	8	
9	-	1	9+	2	-	8	9+	6	7	9+	8	1	9	9+	8	8	8	9	4	7	6	2	1	2*	6	1	1*	-	-	-	1	-	-	-	9	
10	-	-	9+	-	-	7	9+	3	6	9+	5	-	8	9+	9	6	9+	9+	7	7	9	4	6	1	9	5	5*	-	-	-	-	1	-	1*	-	10
11	-	-	9+	-	-	1	8	1	4	9+	1	-	7	9+	8	8	9+	9+	7	8	9+	9	7*	6	9+	8	6*	2	-	6	-	8	2	1*	-	11
12	-	-	9+	-	-	-	3	-	1	9+	-	-	4	9	7	7	9+	9	7	8	9+	9	8*	9+	9+	8	8	9+	1*	8	-	8	5	7*	1	12
13	-	-	9	-	-	-	-	-	-	9+	-	-	1	6	5	4	9+	7	4	7	9+	8	8*	9+	9	7	8*	5	6	8	6	8	8	7*	7	13
14	-	-	5	-	-	-	-	-	-	9+	-	-	-	1	4	3	9+	6	2	3	9	8	6*	9+	9	5	6*	9+	5	8	9	9	8	6*	8	14
15	-	-	2	-	-	-	-	-	-	9+	-	-	-	-	4	1	9+	6	2	2	9	8	5*	9+	9	6	5*	9+	1*	8	9	9	7	6*	8	15
16	-	1	1	-	-	-	-	-	-	9+	-	-	-	-	6	1	9+	7	3	4	9	8	5	9+	9	7	4*	9+	6	7	9+	9+	5	5*	8	16
17	-	1	2	-	-	-	-	-	-	9+	-	-	-	-	7	2	9+	9	4	2	9	9	6	9+	9+	8	7	9+	1	7	9+	9+	2	3*	9	17
18	-	-	5	-	-	-	-	-	-	9+	-	-	-	-	8	4	9+	9	6	3	9	9	8	9+	9+	8	7	9+	-	6	9+	9+	1*	6	9	18
19	-	-	8	-	-	-	-	2	-	9+	3	1	-	1	9	6	9+	9+	7	4	9+	9	8	9+	9+	5	6	9+	-	5	9+	9+	-	7	9	19
20	-	-	9+	-	-	-	-	5	-	9+	7	2	-	6	9	7	9+	9+	8	4*	9+	8	8	9+	9+	5	7	9+	1	1	9+	9	-	8	9	20
21	1	-	9+	3	-	-	3	8	1	9+	8	5	-	8	9	8	9+	9+	9	6	9+	6	7	9+	9+	4	7	9+	-	-	9+	9	-	8	9	21
22	5	-	9+	6	2	-	6	9	5	9+	9	7	2	9	9	8	9+	9+	9	7	9+	1	7	9+	9+	4	7	9+	-	-	9+	9	-	8	9	22
23	8	-	9+	9	5	-	9	9	4	9+	9+	7	-	9+	9	8	9+	9+	9	8	9+	-	8	9+	6	1	8	9+	-	5*	9+	6	-	8	9	23
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	



Apr., Barbados (Bridgetown), for SSN = Low, Sigs in S-Units. (c) 2010 Dean Straw, N6BV

	80 Meters							40 Meters							20 Meters							15 Meters							10 Meters							
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC
0	8	-	9+	9	6	-	9+	9	2	9+	9+	7	-	9+	9	9	9+	9+	9	6	9+	-	8	9+	9	5*	8	9+	-	8*	7	4	2*	8	7	0
1	9	-	9+	9	5	-	9+	9+	1	9+	9+	7	-	9+	8	8	9+	9+	9	8	9+	-	7*	9+	9	5*	8	9	-	7*	1	2	4*	5*	1*	1
2	9	5	9+	9+	4	-	9+	9	-	9+	9+	7	2	9+	8	8	9+	9+	9	8	9+	-	6*	9+	8	3*	8	7	-	6*	-	-	5*	5*	2*	2
3	9	5	9+	9+	1	-	9+	9+	-	9+	9+	6	5	9+	8	6	9+	9+	9	9	9+	2*	5	9+	5*	5*	8	4*	-	6*	1	-	6*	5*	1*	3
4	9	5	9+	9+	-	1	9+	9+	-	9+	9+	5	7	9+	8	6	9+	9+	8	9	9+	1*	5*	9+	5	4	8	2*	-	3*	-	-	4*	3	-	4
5	9	6	9+	9+	-	5	9+	9	1	9+	9+	2	8	9+	8	6	9+	9	9	9	9+	3*	4*	9	8	6	8	2*	1*	1*	-	-	1*	2	-	5
6	8	7	9+	9	-	8	9+	9	1	9+	9+	1	8	9+	9	6	9+	9	8	9	9+	3*	4*	8	6	3	9	1*	-	1*	-	-	1*	2	-	6
7	4	8	9+	9	-	8	9+	9	2	9+	9	-	9	9+	8	6	9+	7	6	9	9+	3*	5*	9	2*	1*	8	-	-	-	-	-	2	-	7	
8	1	-	9+	7	-	8	9+	8	4	9+	9	-	9	9+	8	6*	9+	7	6	9	9	-	3*	5	1	1	5	-	-	-	-	-	-	-	8	
9	-	-	9+	1	-	8	9+	5	4	9+	8	-	8	9+	9	7	9	9+	6	8	9	3	4	1*	7	3	2*	1*	-	-	-	1	-	-	-	9
10	-	-	9+	-	-	6	9	2	4	9+	5	-	8	9+	8	8	9+	9+	8	8	9+	6	5	-	9	6	6*	-	-	1	-	3	-	-	-	10
11	-	-	9+	-	-	1	7	-	1	9+	1	-	7	9	8	9	9+	9	6	9	9+	9	6	7	9+	7	6*	7	1	4	-	7	5	-	-	11
12	-	-	9+	-	-	-	2	-	-	9+	-	-	4	8	7	7	9+	9	6	8	9+	9	8	9+	9+	7	8	9+	-	5	-	8	5	5*	-	12
13	-	5	8	-	-	-	-	-	-	9+	-	-	1	5	5	5	9+	8	4	7	9+	8	8	9+	9	7	8	9+	1	6	1	8	6	5*	2	13
14	-	3	5	-	-	-	-	-	-	9+	-	-	-	1	5	2	9+	6	2	4	9	8	8	9+	9	6	7	9+	2	8	7	9	8	6*	1	14
15	-	1	2	-	-	-	-	-	-	9+	-	-	-	-	4	1	9+	6	2	6	9	7	5	9+	9	6	5	9+	2	8	7	9+	8	5*	1	15
16	-	-	1	-	-	-	-	-	-	9+	-	-	-	-	6	1	9+	7	2	4	9	8	5*	9+	9	7	8	9+	3	7	9	9+	8	4*	5	16
17	-	-	2	-	-	-	-	-	-	9+	-	-	-	-	8	2	9+	8	4	2	9	8	6	9+	9+	7	8	9+	4	7	9+	9+	8	2*	7	17
18	-	-	5	-	-	-	-	-	-	9+	-	-	-	-	8	4	9+	9	6	3	9	9	8	9+	9+	8	7	9+	6	6	9+	9+	2	7	7	18
19	-	-	8	-	-	-	-	1	-	9+	2	-	-	1	9	6	9+	9+	7	4	9	9	8	9+	9+	8	7	9+	6	4	9+	9+	1	7	8	19
20	-	-	9+	-	-	-	-	4	-	9+	5	2	-	5	9	7	9+	9+	8	5	9+	9	8	9+	9+	7	7	9+	4	-	9+	9	-	7	8	20
21	-	-	9+	2	-	-	2	7	2	9+	8	4	1	8	9	8	9+	9+	9	6	9+	8	5	9+	9+	8	7	9+	-	-	9+	9	-	8	8	21
22	4	-	9+	5	1	-	6	9	4	9+	9	6	2	9	9+	8	9+	9+	9	7	9+	4	6	9+	9	8	8	9+	-	2*	9+	9	-	8	8	22
23	7	-	9+	9	4	-	8	9	4	9+	9+	7	3	9+	9	8	9+	9+	9	6	9+	1	8	9+	9	6	9	9+	-	5*	9+	4	-	8	9	23
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	

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**May, Barbados (Bridgetown), for SSN = Low, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

	80 Meters							40 Meters							20 Meters							15 Meters							10 Meters							
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC
0	8	-	9+	9	6	-	9	9	2	9+	9+	8	1	9+	9	9	9+	9+	9	7	9+	2	9	9+	9	6*	9	9+	-	7*	8	-	1*	8	9	0
1	8	-	9+	9	6	-	9	9	-	9+	9+	8	-	9+	9	8	9+	9+	9	8	9+	-	9	9+	8	6*	9	9+	-	4*	1*	-	2*	6	6	1
2	8	-	9+	9	4	-	9+	9	-	9+	9+	7	1	9+	9	8	9+	9+	9	9	9+	1*	8	9	1	7	8	9	-	1	-	-	-	3	1	2
3	8	-	9+	9	1	-	9+	9	-	9+	9+	6	4	9+	8	8	9+	9+	9	9	9+	4*	6	9	4*	6	8	5	-	1	-	-	-	2	-	3
4	9	-	9+	9	-	1	9+	9	-	9+	9+	4	6	9+	8	7	9+	9+	8	9	9+	3*	5	9	4*	7	8	5	-	-	-	-	-	-	-	4
5	9	-	9+	9	-	4	9+	9	-	9+	9+	1	8	9+	9	6	9+	9+	8	9	9+	2*	3	8	9	8	7	1*	-	-	-	4	-	-	-	5
6	6	6	9+	9	-	7	9+	9	-	9+	9+	-	8	9+	9	5	9+	9	8	9	9	2*	2*	6	8	6	6	1*	-	-	-	1	-	-	-	6
7	1	-	9+	8	-	8	9+	8	1	9+	9	-	9	9+	9	4	9+	9	6	9	9	2*	5*	9	5	4	7	-	-	-	1	-	-	-	-	7
8	-	-	9+	5	-	8	9+	6	1	9+	9	-	9	9+	8	6*	9+	9	6	9	9	3	5*	8	5	4	6	-	-	-	-	-	-	-	-	8
9	-	-	9+	1	-	8	9+	2	3	9+	7	-	9	9+	8	8	9+	9	6	9	9	4	4	5	7	5	3	1*	-	-	-	1	-	-	-	9
10	-	-	9+	-	-	4	9	1	2	9+	5	-	8	9	8	8	9+	9+	7	9	9+	8	6	5	8	8	4*	3	-	-	-	-	-	-	-	10
11	-	-	9+	-	-	-	5	-	-	9+	1	-	6	9	8	9	9+	9	7	9	9+	8	7*	1*	8	7	6	8	-	1	-	1	1	-	-	11
12	-	7	9+	-	-	-	1	-	-	9+	-	-	3	8	7	8	9+	9	5	9	9+	8	7	8	8	8	8	9	-	4*	-	2	-	-	-	12
13	-	-	8	-	-	-	-	-	-	9+	-	-	-	4	6	5	9+	8	3	7	9	8	7*	9	8	7	6	9	-	1*	3	5	4*	1*	-	13
14	-	-	5	-	-	-	-	-	-	9+	-	-	-	1	5	4	9+	7	2	6	9	8	7	9	9	7	5	9	-	7	2	7	3	1*	-	14
15	-	-	2	-	-	-	-	-	-	9+	-	-	-	-	5	3	9+	7	2	6	9	8	7	9	9	7	7	9	-	2	2	9	8	1	-	15
16	-	1	2	-	-	-	-	-	-	9+	-	-	-	-	6	2	9+	8	3	4	9	8	6	9+	9	6	7	9+	-	2	3	9	8	-	-	16
17	-	-	2	-	-	-	-	-	-	9+	-	-	-	-	6	2	9+	9	4	2	9	8	6	9+	9+	7	8	9+	1	1	8	9+	8	-	1	17
18	-	-	5	-	-	-	-	-	-	9+	-	-	-	-	8	4	9+	9	5	2	9	9	6	9+	9+	9	8	9+	3	1	9+	9+	6	6	2	18
19	-	-	8	-	-	-	-	1	-	9+	2	-	-	1	9	5	9+	9	7	3	9	9	5	9+	9+	9	8	9+	5	-	9+	9+	5	7	5	19
20	-	-	9+	-	-	-	-	2	-	9+	4	1	-	3	9	7	9+	9+	8	5	9+	9	5	9+	9+	9	8	9+	6	-	9+	9+	2	7	7	20
21	-	-	9+	2	-	-	1	6	1	9+	7	4	1	7	9	8	9+	9+	9	5	9+	9	6	9+	9+	8	7	9+	3	-	9+	2	1	7	8	21
22	2	-	9+	5	1	-	5	8	3	9+	9	6	3	9	9+	8	9+	9+	9	6	9+	8	7	9+	9	8	8	9+	-	1*	9+	-	-	7	9	22
23	4	-	9+	8	4	-	8	9	5	9+	9	8	5	9	9+	8	9+	9+	9	6	9+	7	8	9+	9	7	9	9+	-	5	9+	1	1*	8	9	23
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	



Jun., Barbados (Bridgetown), for SSN = Low, Sigs in S-Units. (c) 2010 Dean Straw, N6BV

	80 Meters							40 Meters							20 Meters							15 Meters							10 Meters							
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC
0	8	-	9+	8	5	-	9	8	2	9+	9+	7	3	9	9+	8	9+	9+	9	7	9+	5	9	9+	5	6*	9	9+	-	3	8	-	-	8	7	0
1	8	-	9+	9	5	-	9	9	-	9+	9+	8	1	9+	9	8	9+	9+	9	8	9+	1	9	9+	1	6*	9	9+	-	4	1	-	-	4	3	1
2	8	-	9+	9	2	-	9+	9	-	9+	9+	8	1	9+	9	8	9+	9+	9	9	9+	1*	8	9	-	6	9	9	-	-	1	-	-	-	-	2
3	8	-	9+	9	-	-	9+	9	-	9+	9+	6	5	9+	9	8	9+	9+	9	9	9+	2*	6	8	4*	5	8	7	-	-	-	-	-	-	-	3
4	8	-	9+	9	-	1	9+	9	-	9+	9+	2	6	9+	9	7	9+	9+	8	9	9+	1*	4	8	2*	7	7	1	-	-	-	-	-	-	-	4
5	8	-	9+	9	-	4	9+	9	-	9+	9+	-	8	9+	9	6	9+	9+	8	9	9+	1	2	6	8	5	5	-	-	-	-	1	-	-	-	5
6	2	-	9+	9	-	6	9+	9	-	9+	9+	-	8	9+	9	5	9+	9	8	9	9+	5	2	2	5	6	2	-	-	-	-	-	-	-	-	6
7	-	6	9+	8	-	8	9+	7	-	9+	9	-	9	9+	9	5	9+	9	6	9	9	3	3*	8	4	3	6	-	-	-	-	-	-	-	-	7
8	-	-	9+	4	-	8	9+	5	-	9+	9	-	9	9+	8	6*	9+	9	5	9	9	3	3*	6	4	2	5	-	-	-	-	-	-	-	-	8
9	-	-	9+	1	-	8	9+	1	1	9+	7	-	9	9+	9	7	9+	9+	5	9	9	6	4	2	6	6	2	2*	-	-	1	1	-	-	-	9
10	-	-	9+	-	-	2	8	-	3	9+	4	-	8	9	8	8	9+	9	7	9	9+	8	6	2	8	8	1	3	-	-	-	-	-	-	-	10
11	-	-	9+	-	-	-	4	-	-	9+	-	-	6	9	8	8	9+	9	8	9	9+	8	6	4	9	8	5	5	-	-	-	2	-	-	-	11
12	-	-	9+	-	-	-	1	-	-	9+	-	-	2	6	6	8	9+	9	6	9	9	8	7	7	8	8	7	9	-	-	1	1	-	-	-	12
13	-	-	9	-	-	-	-	-	-	9+	-	-	-	2	6	5	9+	8	5	8	9	7	6*	8	8	8	6	9	-	1*	1	1	-	-	-	13
14	-	-	6	-	-	-	-	-	-	9+	-	-	-	1	6	4	9+	8	2	6	9	8	7	9+	9	8	6	9	-	2	1	6	3	-	-	14
15	-	-	3	-	-	-	-	-	-	9+	-	-	-	-	5	2	9+	8	2	6	9	8	8	9	9	7	4	9	-	1	1	8	6	-	-	15
16	-	-	2	-	-	-	-	-	-	9+	-	-	-	-	5	2	9+	8	1	4	9	8	8	9+	9	8	5	9	-	-	5	8	8	-	1	16
17	-	-	3	-	-	-	-	-	-	9+	-	-	-	-	6	2	9+	9	3	2	9	8	5	9+	9+	8	8	9+	-	-	8	9	7	-	1	17
18	-	-	5	-	-	-	-	-	-	9+	-	-	-	-	8	4	9+	9	5	2	9	8	3	9+	9+	9	8	9+	1	-	9	8	6	1	4	18
19	-	-	8	-	-	-	-	-	-	9+	1	-	-	1	9	7	9+	9	7	3	9	9	2	9+	9+	9	7	9+	4	-	9	8	2	7	2	19
20	-	-	9+	-	-	-	-	1	-	9+	4	1	-	3	9	8	9+	9+	8	6	9	9	1	9+	9+	9	7	9+	5	-	9+	8	1	7	4	20
21	-	-	9+	2	-	-	1	4	1	9+	7	2	1	6	9	8	9+	9+	8	5	9+	9	5	9+	9+	9	9	9+	2	-	9+	1	-	6	6	21
22	1	-	9+	5	1	-	5	6	2	9+	9	6	5	8	9	8	9+	9+	9	5	9+	9	6*	9+	8	9	9	9+	-	-	9+	-	-	5	8	22
23	4	-	9+	8	1	-	8	8	4	9+	9	7	4	9	9+	8	9+	9+	9	6	9+	7	8	9+	7	7	9	9+	-	1*	9+	-	1*	8	8	23
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	

EU FE SA AF AS OC NA EU FE SA AF AS OC NA EU FE SA AF AS OC NA EU FE SA AF AS OC NA EU FE SA AF AS OC NA



Jul., Barbados (Bridgetown), for SSN = Low, Sigs in S-Units. (c) 2010 Dean Straw, N6BV

	80 Meters							40 Meters							20 Meters							15 Meters							10 Meters							
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC
0	8	-	9+	9	6	-	9	9	3	9+	9+	8	1	9+	9+	9	9+	9+	9	6	9+	1	8	9+	3	6*	9	9+	-	1*	8	-	2*	6	5	0
1	8	-	9+	9	6	-	9	9	-	9+	9+	8	-	9+	9	8	9+	9+	9	8	9+	-	8	9+	-	6*	9	9+	-	5*	1	-	-	3	1	1
2	8	-	9+	9	4	-	9	9	-	9+	9+	7	1	9+	9	8	9+	9+	9	9	9+	-	5	9	-	3	8	9	-	-	-	-	-	-	2	
3	8	-	9+	9	1	-	9+	9	-	9+	9+	6	4	9+	8	9	9+	9+	9	9	9+	1*	4	6	2*	2	5	2	-	-	-	-	-	-	3	
4	8	-	9+	9	-	1	9+	9	-	9+	9+	3	7	9+	8	7	9+	9+	9	9	9+	1*	1	4	1*	6	3	-	-	-	-	-	-	-	4	
5	8	-	9+	9	-	4	9+	9	-	9+	9+	1	7	9+	8	5	9+	9	9	9	9+	-	-	2	8	2	1	-	-	-	-	1	-	-	5	
6	5	-	9+	9	-	7	9+	9	-	9+	9+	-	8	9+	9	5	9+	9	7	9	9	2	1	1	6	3	1	-	-	-	-	-	-	-	6	
7	1	-	9+	9	-	8	9+	8	1	9+	9	-	9	9+	8	4	9+	8	6	9	9	1	1*	6	2	1	4	-	-	-	-	-	-	-	7	
8	-	-	9+	6	-	8	9+	6	1	9+	9	-	9	9+	8	5*	9+	7	5	9	8	1	1*	3	2	1	2	-	-	-	-	-	-	-	8	
9	-	-	9+	1	-	8	9+	2	3	9+	8	-	9	9+	9	7	9	9	6	8	9	2	2	1	5	4	1*	2*	-	-	-	-	-	-	9	
10	-	-	9+	-	-	3	9	-	2	9+	5	-	8	9	8	8	9	9	8	8	9+	2	5	1	8	4	-	1	-	-	-	-	-	-	10	
11	-	-	9+	-	-	-	5	-	-	9+	1	-	6	9	8	8	9+	9	7	9	9+	7	7	-	8	8	4	2	-	-	-	-	-	-	11	
12	-	-	9+	-	-	-	1	-	-	9+	-	-	1	7	7	8	9+	9	5	9	9	7	6	1	8	7	6	9	-	-	-	-	-	-	12	
13	-	-	9	-	-	-	-	-	-	9+	-	-	-	3	7	6	9+	8	6	6	9	6	5	9	8	7	5	9	-	-	1	-	-	-	13	
14	-	-	6	-	-	-	-	-	-	9+	-	-	-	1	5	4	9+	7	4	5	9	6	7	8	8	7	5	8	-	2	1	5	1	-	-	14
15	-	-	3	-	-	-	-	-	-	9+	-	-	-	-	6	3	9+	8	4	6	9	7	6	8	9	8	2	8	-	-	1	7	5	-	-	15
16	-	-	2	-	-	-	-	-	-	9+	-	-	-	-	7	2	9+	8	4	5	9	7	5	9	9	8	2	9	-	-	2	8	6	-	-	16
17	-	-	4	-	-	-	-	-	-	9+	-	-	-	-	7	2	9+	9	5	2	9	8	2*	9+	9+	9	7	9	-	-	7	9	5	-	-	17
18	-	-	6	-	-	-	-	-	-	9+	-	-	-	-	8	4	9+	9	6	3	9	8	2	9+	9+	9	7	9	-	-	9	8	1	1	1	18
19	-	-	9	-	-	-	-	2	-	9+	2	-	-	2	9	7	9+	9+	7	4	9	9	1*	9+	9+	8	6	9	1	-	9	7	-	6	1	19
20	-	-	9+	-	-	-	-	2	-	9+	5	1	-	5	9	8	9+	9+	8	6	9+	9	-	9+	9+	8	6	9+	2	-	9+	5	-	7	1	20
21	-	-	9+	2	-	-	2	5	1	9+	7	3	1	7	9	8	9+	9+	9	8	9+	9	2*	9+	9+	8	8	9+	-	-	9+	-	-	6	5	21
22	2	-	9+	5	1	-	6	7	4	9+	9	5	4	9	9+	8	9+	9+	9	6	9+	8	6	9+	8	7	9	9+	-	-	9+	-	-	5	6	22
23	4	-	9+	8	5	-	8	8	5	9+	9	8	5	9	9+	8	9+	9+	9	6	9+	5	8	9+	7	6*	9	9+	-	1*	9	-	1*	5	7	23
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	

EU FE SA AF AS OC NA EU FE SA AF AS OC NA EU FE SA AF AS OC NA EU FE SA AF AS OC NA EU FE SA AF AS OC NA



Aug., Barbados (Bridgetown), for SSN = Low, Sigs in S-Units. (c) 2010 Dean Straw, N6BV

	80 Meters							40 Meters							20 Meters							15 Meters							10 Meters							
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC
0	8	-	9+	9	7	-	9	9	2	9+	9+	8	1	9+	9	9	9+	9	9	6	9+	-	7	9+	7	5*	9	9+	-	2*	7	-	2*	7	3	0
1	9	-	9+	9	6	-	9	9	-	9+	9+	8	-	9+	9	8	9+	9	9	8	9+	-	5	9	2	5*	8	9	-	2*	-	-	-	1	-	1
2	8	-	9+	9	5	-	9+	9	-	9+	9+	7	2	9+	8	8	9+	9	9	9	9+	-	3*	2	-	2*	6	4	-	-	1	-	-	-	-	2
3	8	-	9+	9	1	-	9+	9	-	9+	9+	6	5	9+	6	7	9+	9	9	9	9+	1*	1*	1	-	1*	5	-	-	-	1	-	-	-	-	3
4	8	-	9+	9	-	2	9+	9	-	9+	9+	4	7	9+	7	5	9+	8	9	9	9+	1*	-	1	-	6	1	-	-	-	-	-	-	-	-	4
5	9	-	9+	9	-	5	9+	9	-	9+	9+	1	8	9+	7	2	9+	9	9	9	9	-	-	1	2	1	-	-	-	-	-	-	-	-	-	5
6	8	-	9+	9	-	8	9+	9	1	9+	9+	-	9	9+	8	4	9+	9	7	9	7	-	-	1	4	2	1	-	-	-	-	-	-	-	-	6
7	1	-	9+	9	-	8	9+	8	2	9+	9	-	9	9+	8	4*	9+	8	5	9	8	-	1*	5	1*	-	3	-	-	-	-	-	-	-	-	7
8	-	-	9+	6	-	8	9+	6	4	9+	9	-	9	9+	8	5*	9+	7	5	9	7	-	1*	2	1	1	2	-	-	-	-	-	-	-	-	8
9	-	-	9+	1	-	8	9+	4	4	9+	8	-	9	9+	8	6	9	9+	5	8	8	1	1	-	6	2	1*	-	-	-	-	-	-	-	-	9
10	-	-	9+	-	-	4	9	1	4	9+	4	-	8	9+	8	8	9	9	7	8	9+	1	4	-	8	4	1*	-	-	-	-	-	-	-	-	10
11	-	-	9+	-	-	-	6	-	1	9+	1	-	6	9	7	9	9+	9	7	9	9+	8	6*	-	8	7	2	4	-	-	-	-	-	-	-	11
12	-	-	9+	-	-	-	1	-	-	9+	-	-	3	8	7	8	9+	9	5	9	9+	7	7	4	8	8	8	9	-	2*	-	-	-	-	-	12
13	-	-	9	-	-	-	-	-	-	9+	-	-	-	4	6	6	9+	8	4	6	9	7	5	9	8	7	7*	9	-	-	1	-	2*	2*	-	13
14	-	-	5	-	-	-	-	-	-	9+	-	-	-	1	5	4	9+	8	3	2	9	7	7	9	9	8	5*	9	-	2*	1	6	2	1*	-	14
15	-	-	3	-	-	-	-	-	-	9+	-	-	-	-	5	1	9+	8	3	6	9	7	6	9	9	8	3*	9	-	2	1	8	6	-	-	15
16	-	1	2	-	-	-	-	-	-	9+	-	-	-	-	5	2	9+	8	3	5	9	7	6	9+	9	8	2	9	-	1	5	8	7	-	-	16
17	-	-	4	-	-	-	-	-	-	9+	-	-	-	-	8	3	9+	9	4	3	9	8	7	9+	9+	8	8	9	-	-	8	8	5	-	1	17
18	-	-	6	-	-	-	-	-	-	9+	-	-	-	1	8	5	9+	9	6	4	9	8	6	9+	9+	9	7	9+	1	-	9	9	1	4	3	18
19	-	-	9	-	-	-	-	1	-	9+	4	-	-	2	9	6	9+	9+	8	4	9	9	3	9+	9+	8	6	9+	3	-	9+	8	-	7	2	19
20	-	-	9+	-	-	-	-	4	-	9+	5	1	-	5	9	8	9+	9+	9	5	9+	9	-	9+	9+	5	7	9+	3	-	9+	8	-	8	2	20
21	1	-	9+	3	-	-	3	6	1	9+	8	4	-	8	9	8	9+	9+	9	7	9+	9	1*	9+	9+	4	8	9+	-	-	9+	3	-	8	4	21
22	3	-	9+	5	2	-	6	8	5	9+	9	8	2	9	9+	8	9+	9+	9	6	9+	6	6*	9+	9	4	9	9+	-	1*	9+	1	-	7	6	22
23	7	-	9+	8	5	-	9	9	6	9+	9	8	4	9+	9+	8	9+	9+	9	6	9+	1	7	9+	8	5*	9	9+	-	1*	9	-	1*	8	7	23
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	

EU FE SA AF AS OC NA EU FE SA AF AS OC NA EU FE SA AF AS OC NA EU FE SA AF AS OC NA EU FE SA AF AS OC NA



Sep., Barbados (Bridgetown), for SSN = Low, Sigs in S-Units. (c) 2010 Dean Straw, N6BV

80 Meters								40 Meters							20 Meters							15 Meters							10 Meters							UTC
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	
0	8	-	9+	9	7	-	9+	9	2	9+	9+	8	-	9+	8	9	9+	9+	9	8	9+	-	8*	9+	9	6*	8	9+	-	7*	6	1	1*	7	4	0
1	9	-	9+	9	6	-	9+	9	1	9+	9+	7	-	9+	8	8	9+	9+	9	8	9+	-	7*	9+	8	5*	8	7	-	6*	1	-	2*	2*	-	1
2	9	4	9+	9	5	-	9+	9	-	9+	9+	7	3	9+	8	7	9+	9+	8	9	9+	-	6*	7	6	4*	6	5*	-	4*	1	-	3*	2*	1*	2
3	9	5	9+	9+	1	-	9+	9+	-	9+	9+	6	6	9+	7	6	9+	9	9	9	9+	1*	5*	7	3*	5*	7	3*	-	3*	-	-	2*	2*	-	3
4	9	5	9+	9+	-	3	9+	9	-	9+	9+	5	8	9+	5	6	9+	9	9	9	9+	2*	4*	6	4	4*	6	2*	-	1*	-	-	1*	-	-	4
5	9	6	9+	9+	-	5	9+	9	1	9+	9+	2	8	9+	4	5	9+	9	8	9	9+	4*	4*	4	4	4	6	1*	-	-	-	-	-	-	-	5
6	9	7	9+	9	-	8	9+	9	1	9+	9	-	9	9+	8	5	9+	8	7	9	9	1*	4*	3	3	1*	5	1*	-	1*	-	-	-	1	-	6
7	3	7	9+	8	-	8	9+	8	3	9+	9	-	9	9+	6	5	9+	5	3	9	9	1*	2*	5	1*	1*	7	-	-	-	-	-	-	-	-	7
8	1	-	9+	7	-	8	9+	7	5	9+	9	-	9	9+	7	4	9+	6	3	9	8	-	-	1	-	-	1	-	-	-	1	-	-	-	-	8
9	-	-	9+	1	-	8	9+	5	6	9+	8	-	9	9+	9	6	9	9	5	8	7	2	4	1	6	3	2*	-	-	-	1	-	-	-	-	9
10	-	-	9+	-	-	6	9	2	4	9+	5	-	8	9+	9	8	9+	9+	7	8	9+	6	6	-	9	7	5*	-	-	-	-	1	-	-	-	10
11	-	8	9+	-	-	1	7	-	1	9+	1	-	7	9	8	8	9+	9	8	9	9+	8	7	6	9+	8	7	8	-	1*	-	5	1	-	-	11
12	-	7	9+	-	-	-	2	-	-	9+	-	-	3	8	6	7	9+	8	6	8	9+	8	8	9	9	7	8	9+	-	4	-	5	3*	2*	1	12
13	-	5	8	-	-	-	-	-	-	9+	-	-	1	4	4	4	9+	8	3	6	9+	8	7	9+	9	7	8*	9+	-	5	4	8	5	1*	4	13
14	-	2	5	-	-	-	-	-	-	9+	-	-	-	1	4	2	9+	7	2	3	9	8	6*	9+	9	7	6*	9+	-	7	3	9	7	5*	4	14
15	-	-	2	-	-	-	-	-	-	9+	-	-	-	-	4	1	9+	7	2	5	9	8	6	9+	9	6	5*	9+	-	8	5	9	7	3*	2	15
16	-	-	2	-	-	-	-	-	-	9+	-	-	-	-	7	1	9+	8	3	4	9	8	5*	9+	9+	7	6	9+	1	7	7	9+	6	1*	5	16
17	-	-	4	-	-	-	-	-	-	9+	-	-	-	-	8	2	9+	9	5	3	9	8	7	9+	9+	8	8	9+	2	5	9	9+	5	1*	6	17
18	-	-	6	-	-	-	-	-	-	9+	1	-	-	-	9	4	9+	9	6	3	9	9	7	9+	9+	8	7	9+	5	1	9+	9+	-	7	5	18
19	-	-	9	-	-	-	-	2	-	9+	3	-	-	2	9	7	9+	9+	8	4	9+	9	5	9+	9+	6	8	9+	-	-	9+	9+	-	7	8	19
20	-	-	9+	-	-	-	1	6	-	9+	6	2	-	7	9	8	9+	9+	9	6	9+	9	2	9+	9+	4	8	9+	3	-	9+	9+	-	7	9	20
21	1	-	9+	4	-	-	4	8	2	9+	8	5	1	8	9	8	9+	9+	9	6	9+	8	1	9+	9+	4	8	9+	-	-	9+	9	-	7	9	21
22	5	-	9+	6	2	-	7	9	4	9+	9	7	5	9	9	7	9+	9+	9	7	9+	2	6	9+	8	3	8	9+	-	1*	9+	4	-	9	9	22
23	8	-	9+	8	5	-	9	9	6	9+	9+	8	1	9+	9	7	9+	9+	9	7	9+	-	8	9+	9	5*	9	9+	-	5*	9+	1	-	8	9	23

EU FE SA AF AS OC NA EU FE SA AF AS OC NA EU FE SA AF AS OC NA EU FE SA AF AS OC NA EU FE SA AF AS OC NA







**Nov., Barbados (Bridgetown), for SSN = Low, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

[illegible]



**Dec., Barbados (Bridgetown), for SSN = Low, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

	80 Meters							40 Meters							20 Meters							15 Meters							10 Meters							
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC
0	9	-	9+	8	7	-	9+	9	6	9+	9+	8	-	9+	5	8	9+	9+	8	8	9+	-	6*	9	9	4*	7	6*	-	5*	1	2	-	2*	3*	0
1	9	-	9+	9	7	-	9+	9	3	9+	9+	8	1	9+	5	7	9+	9+	7	8	9	-	5*	8	8	4*	7	5*	-	5*	1	-	5*	2*	1*	1
2	9	-	9+	9	6	-	9+	9	2	9+	9+	8	5	9+	7	6	9+	9	3	8	8	-	5*	5	5	2*	7	4*	-	3*	1	-	3*	4*	-	2
3	9	-	9+	9	6	3	9+	9	2	9+	9+	8	7	9+	8	3	9+	9	7	8	8	-	4*	2	3	1*	7	2*	-	1*	1	-	1*	1*	-	3
4	9	-	9+	9	1	6	9+	9	3	9+	9+	6	8	9+	7	3	9+	9	8	9	8	-	3*	2	6	2*	7	-	-	-	-	-	1	-	4	
5	9	-	9+	9	-	8	9+	9	4	9+	9+	5	9	9+	1	6	9+	9	8	9	9	1*	2*	1	1	1*	7	-	-	-	-	-	-	-	5	
6	9	-	9+	9	-	8	9+	9	5	9+	9	5	9	9+	-	8	9+	8	8	9	9+	-	2*	-	-	1*	3	2	-	-	-	-	-	-	6	
7	9	2	9+	9+	-	8	9+	9	6	9+	9	5	9	9+	5	8	9+	4	6	8	9+	-	-	1	-	-	1	3	-	-	-	-	-	-	7	
8	5	5	9+	7	-	9	9+	8	7	9+	9	5	9	9+	4	6	8	3	5	6	9	-	-	1	-	-	-	-	-	-	1	-	-	-	8	
9	3	5	9+	3	-	9	9+	8	7	9+	9	4	9	9+	8	7	6	8	6	5	9	1	1	1	4	1	1*	-	-	-	1	-	-	-	9	
10	-	2	9+	-	-	8	9+	5	8	9+	6	5	9	9+	9	7	9+	9+	8	6	9	2	6	1	9	6	5*	-	-	-	-	4	-	1*	-	10
11	-	1	9+	-	-	2	9	3	7	9+	2	2	8	9+	9	7	9+	9+	7	8	9+	9	8	6	9+	8	8*	-	-	6	-	8	4	3*	-	11
12	-	-	9+	-	-	-	6	-	4	9+	-	1	6	9	9	6	9+	9	7	8	9+	9	8	9+	9+	8	8*	9+	2	8	3	8	6	5*	-	12
13	-	-	9	-	-	-	1	-	1	9+	-	-	2	7	8	3	9+	8	5	7	9+	9	8	9+	9	7	7*	9+	1	8	9	9	7	5*	9	13
14	-	-	8	-	-	-	-	-	-	9+	-	-	-	4	7	3	9+	7	4	4	9	9	7	9+	9	7	6*	9+	1	8	9+	9	5	8*	9	14
15	-	2	5	-	-	-	-	-	-	9+	-	-	-	1	7	2	9+	7	2	3	9	9	7	9+	9	8	5*	9+	1	6*	9	9	3*	7*	9+	15
16	-	-	4	-	-	-	-	-	-	9+	-	-	-	-	8	2	9+	8	5	5	9	8	7	9+	9	4	5*	9+	-	5	9	9	2*	4*	9+	16
17	-	-	6	-	-	-	-	-	-	9+	-	-	-	1	9	4	9+	9	6	3	9	6	7	9+	9+	1*	8	9+	-	1	8	9	1*	1*	9	17
18	-	-	8	-	-	-	-	2	-	9+	2	1	-	3	9	5	9+	9+	7	4*	9+	-	5	9+	9+	1*	8	9+	-	-	7	9	-	8	9	18
19	-	-	9+	-	-	-	1	6	1	9+	6	2	-	6	9	8	9+	9+	8	6*	9+	-	5	9+	9+	1	7	9	-	-	8	9	-	7	9	19
20	2	-	9+	2	-	-	4	8	3	9+	8	5	1	8	6	8	9+	9+	8	8	9+	-	4	9+	9+	-	8	9	-	-	8	9	-	8	7	20
21	6	-	9+	7	1	-	7	9	5	9+	9	6	5	9	7	8	9+	9+	8	7*	9+	-	1	9+	5	-	8	9	-	-	7	8	-	7	5*	21
22	8	1	9+	9	5	-	9	9	5	9+	9	8	3	9+	7	8	9+	9+	8	6*	9+	-	7	9+	3*	-	8	9+	-	-	5	7	-	5	5*	22
23	8	1	9+	8	7	-	9	9	5	9+	9+	8	2	9+	6	8	9+	9+	8	9	9+	-	5	9+	9	-	8	8	-	4*	2	3	-	2*	4*	23
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	



**Jan., Barbados (Bridgetown), for SSN = Very Low, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

	80 Meters							40 Meters							20 Meters							15 Meters							10 Meters							
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC
0	9	-	9+	9	7	-	9+	9	4	9+	9+	8	-	9+	7	8	9+	2	8	7	9	-	6*	9+	2	-	7*	6*	-	1*	-	-	-	1*	-	0
1	9	-	9+	9	7	-	9+	9	2	9+	9+	8	1	9+	6	6	9+	9	5	6	8	-	5*	4	-	3*	5*	3*	-	-	-	-	-	-	-	1
2	9	-	9+	9	6	-	9+	9	2	9+	9+	8	5	9+	7	6	9+	8	4	7	8	-	3*	1	-	1*	6	1*	-	-	-	-	-	-	-	2
3	9	-	9+	9	5	2	9+	9+	2	9+	9+	7	7	9+	8	3	9+	6	7	8	8	-	1*	1	-	-	3	-	-	-	-	-	-	-	-	3
4	9+	-	9+	9	1	5	9+	9	2	9+	9+	6	8	9+	5	2	9	7	7	8	8	-	-	-	-	-	1	-	-	-	-	-	-	-	-	4
5	9+	-	9+	9	-	7	9+	9	4	9+	9+	5	9	9+	1*	5	9	7	8	8	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
6	9	-	9+	9	-	8	9+	9	4	9+	9	4	9	9+	-	7	9+	8	7	8	9+	-	-	-	-	1	-	1	-	-	-	-	-	-	-	6
7	9	1	9+	9	-	8	9+	9	5	9+	9	4	9	9+	3	8	9+	5	6	8	9+	-	-	3	-	-	1	1	-	-	-	-	-	-	-	7
8	4	1	9+	7	-	8	9+	8	6	9+	8	2	9	9+	5	7	9	3	3	8	9	-	-	1	-	-	-	-	-	-	-	-	-	-	-	8
9	2	5	9+	4	-	8	9+	7	7	9+	9	3	9	9+	6	6	8	6	4	6	8	-	-	1	-	-	-	-	-	-	1	-	-	-	-	9
10	-	1	9+	-	-	7	9+	6	6	9+	6	3	8	9+	9	6	8	9+	7	6	9	-	3	-	6	2	4*	-	-	-	-	-	-	-	-	10
11	-	1	9+	-	-	2	9	2	6	9+	2	1	8	9+	9	8	9+	9+	7	8	9+	7	8	-	9+	8	6*	-	-	2	-	5	-	-	-	11
12	-	-	9+	-	-	-	6	-	4	9+	-	-	6	9	9	6	9+	9	7	8	9+	9	8	9+	9+	8	8*	8	1	6	-	8	4	2*	-	12
13	-	-	9	-	-	-	1	-	1	9+	-	-	2	7	7	5*	9+	8	5	4*	9+	8	8	9+	9	7	8*	1	-	7	7	8	2*	-	1	13
14	-	4	8	-	-	-	-	-	-	9+	-	-	-	3	7	2	9+	7	3	2*	9	8	7	9+	9	7	7*	8	-	2*	8	8	5*	2*	-	14
15	-	-	6	-	-	-	-	-	-	9+	-	-	-	1	7	2	9+	7	3	1*	8	7	7	9+	9	5	6*	9+	-	1*	6	6	2*	2*	7	15
16	-	-	5	-	-	-	-	-	-	9+	-	-	-	-	8	2	9+	8	4	5	8	7	6	9+	9	1*	5*	9	-	1	2	6	-	-	5	16
17	-	-	6	-	-	-	-	-	-	9+	-	-	-	-	8	5	9+	9	4	4	9	8	2	9+	9+	1*	7	6	-	-	2*	8	-	-	5	17
18	-	-	8	-	-	-	-	1	-	9+	1	-	-	1	9	6	9+	9	4	4*	9	-	-	9+	9+	-	8	5	-	-	2*	7	-	3	5	18
19	-	-	9+	-	-	-	-	5	-	9+	6	2	-	6	8	5	9+	9+	5	5*	9+	-	-	9+	9+	-	9	6	-	-	2	5	-	4	2	19
20	1	-	9+	1	-	-	3	8	1	9+	7	4	-	8	7	5	9+	9+	6	7	9+	-	-	9+	9	-	8	9+	-	-	6	5	-	5	5	20
21	5	-	9+	5	1	-	6	9	3	9+	9	6	4	9	6	7	9+	9+	6	7	9+	-	-	9+	8	-	8	9+	-	-	7	-	-	5	3	21
22	8	-	9+	7	5	-	9	9	5	9+	9	7	2	9+	7	8	9+	9+	7	6	9+	-	2	9+	6	-	8	9	-	-	3	-	-	3	1*	22
23	9	-	9+	8	5	-	9	9	6	9+	9+	8	1	9+	7	8	9+	9	8	8	9+	-	5*	9	7	-	7	7	-	-	-	-	-	-	1*	23
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	



Feb., Barbados (Bridgetown), for SSN = Very Low, Sigs in S-Units. (c) 2010 Dean Straw, N6BV

	80 Meters							40 Meters							20 Meters							15 Meters							10 Meters							
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC
0	9	-	9+	9	7	-	9+	9	4	9+	9+	8	-	9+	6	8	9+	8	9	7	9+	-	6*	9	8	1*	6*	4*	-	2*	-	-	-	4*	-	0
1	9	-	9+	9+	7	-	9+	9	3	9+	9+	8	1	9+	6	6	9+	9	8	6	9	-	7*	9+	4	6*	7*	5*	-	3*	-	-	-	2*	-	1
2	9	-	9+	9+	6	-	9+	9+	1	9+	9+	8	4	9+	7	5	9+	9	5	5	6	-	6*	8	1	4*	5*	5*	-	1*	-	-	1*	1*	-	2
3	9	-	9+	9+	4	1	9+	9+	1	9+	9+	7	7	9+	7	2	9+	9	6	6	8	-	4*	7	-	2*	4*	4*	-	-	-	-	-	-	-	3
4	9	-	9+	9+	1	4	9+	9+	2	9+	9+	6	8	9+	8	2	9+	8	6	8	8	-	3*	5	-	1*	5	2*	-	-	-	-	-	-	-	4
5	9	-	9+	9	-	7	9+	9	2	9+	9+	4	8	9+	3	4	9+	8	8	8	9	1*	2*	2	-	1*	5	-	-	-	-	-	-	-	-	5
6	9	-	9+	9	-	8	9+	9	3	9+	9	2	9	9+	1*	6	9+	8	7	8	9	-	2*	1	-	1	3	1	-	-	-	-	-	-	-	6
7	9	-	9+	9	-	8	9+	9	5	9+	9	2	9	9+	6	6	9+	5	4	9	9+	-	-	5	-	-	1	-	-	-	-	-	-	-	-	7
8	5	-	9+	8	-	8	9+	7	7	9+	9	2	9	9+	4	7	9+	3	2	8	9	-	-	1	-	-	-	-	-	-	1	-	-	-	-	8
9	1	2	9+	4	-	8	9+	6	6	9+	8	2	9	9+	6	6	8	6	4	7	8	-	-	1	-	-	-	-	-	-	1	-	-	-	-	9
10	-	1	9+	-	-	7	9+	5	6	9+	6	2	8	9+	9	5	8	9+	7	8	9	-	3	-	5	2	4*	-	-	-	-	-	-	-	-	10
11	-	5	9+	-	-	2	9	1	5	9+	2	1	7	9+	9	8	9+	9	7	8	9+	8	7*	1	9+	8	7*	-	-	2	-	4	1	-	-	11
12	-	-	9+	-	-	-	5	-	2	9+	-	-	5	9	8	6	9+	9	6	9	9+	8	8*	9	9+	8	6*	9	-	5	-	6	3	4*	-	12
13	-	-	9	-	-	-	-	-	-	9+	-	-	2	7	6	4	9+	8	5	5	9+	8	9*	9+	9	7	8*	1	-	5*	4	9	4	5*	1	13
14	-	-	7	-	-	-	-	-	-	9+	-	-	-	2	5	2*	9+	7	3	2	9	8	7	9+	9	7	7*	6	-	8	8	9	5	4*	6	14
15	-	2	5	-	-	-	-	-	-	9+	-	-	-	-	6	2	9+	7	2	1	9	8	7	9+	9	7	6*	9	-	5	7	8	3*	1*	6	15
16	-	-	4	-	-	-	-	-	-	9+	-	-	-	-	7	1	9+	8	3	5	9	9	7	9+	9	5	4*	9	-	6	8	9	-	-	5	16
17	-	-	5	-	-	-	-	-	-	9+	-	-	-	-	8	3	9+	9	5	2*	9	9	7	9+	9+	1*	8	9+	-	2	9	9	-	-	6	17
18	-	-	7	-	-	-	-	1	-	9+	1	-	-	1	9	4	9+	9	7	3*	9	5	5	9+	9+	-	8	9+	-	-	9	9	-	4	7	18
19	-	-	9	-	-	-	-	3	-	9+	5	1	-	4	9	8	9+	9+	6	4*	9+	-	1	9+	9+	-	7	9	-	-	9+	9	-	7	6	19
20	-	-	9+	1	-	-	1	7	1	9+	8	4	-	7	8	8	9+	9+	5	2*	9+	-	-	9+	9+	-	7	9+	-	-	9+	7	-	8	8	20
21	4	-	9+	6	1	-	5	8	2	9+	8	6	1	9	8	6	9+	9+	5	6	9+	-	-	9+	9	-	8	9+	-	-	9+	6	-	8	8	21
22	8	-	9+	8	4	-	8	9	4	9+	9	7	3	9	7	7	9+	9+	6	7	9+	-	4	9+	3	-	8	9+	-	-	9+	7	-	7	6	22
23	8	-	9+	8	5	-	9	9	5	9+	9+	8	-	9+	6	8	9+	9+	8	8	9+	-	7	9+	9	-	8	9	-	-	6	1	-	5	2*	23
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	

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**Mar., Barbados (Bridgetown), for SSN = Very Low, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

	80 Meters							40 Meters							20 Meters							15 Meters							10 Meters							
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC
0	9	-	9+	9	7	-	9+	9	3	9+	9+	8	-	9+	4	9	9+	9+	9	8	9+	-	7*	9+	9	5*	8	9	-	5*	1	1	-	6*	1*	0
1	9	-	9+	9+	7	-	9+	9	2	9+	9+	8	-	9+	4	8	9+	8	8	8	9+	-	7*	9	8	5*	8*	5*	-	6*	-	-	1*	7*	1*	1
2	9	4	9+	9+	6	-	9+	9+	1	9+	9+	7	2	9+	7	6	9+	7	7	8	9	-	6*	9	7	4*	7*	5*	-	4*	-	-	3*	6*	-	2
3	9	4	9+	9+	4	-	9+	9+	1	9+	9+	7	6	9+	8	4	9+	5	7	8	9	-	5*	9+	4	5*	7	4*	-	4*	-	-	3*	4*	-	3
4	9+	5	9+	9	-	3	9+	9+	1	9+	9+	5	8	9+	6	4	9+	9	8	8	9	1*	4*	9+	2*	4*	7	1*	-	2*	-	-	2*	2*	-	4
5	9+	-	9+	9	-	6	9+	9	1	9+	9+	3	8	9+	2	4	9+	9	9	9	9	3*	4*	9	2	2*	7	1*	-	1*	-	-	1*	1*	-	5
6	9	-	9+	9	-	8	9+	9	2	9+	9	1	9	9+	4	5	9+	9	7	9	9	2*	4*	7	4	2*	7	-	-	1*	-	-	1*	1*	-	6
7	8	-	9+	9	-	8	9+	9	4	9+	9	1	9	9+	4	5	9+	5	2	9	9	1*	2*	5	-	1*	6	-	-	-	-	-	-	-	-	7
8	2	-	9+	7	-	8	9+	8	5	9+	9	1	9	9+	3	4*	9	2	-	8	7	-	-	1	-	-	-	-	-	-	1	-	-	-	-	8
9	-	1	9+	3	-	8	9+	6	7	9+	8	1	9	9+	6	7	7	8	3	5	2*	-	-	1	4	-	1*	-	-	-	1	-	-	-	-	9
10	-	-	9+	-	-	7	9+	3	5	9+	5	2	8	9+	9	5	9	9+	6	7	6	-	4	1	8	2	5*	-	-	-	-	-	-	-	-	10
11	-	-	9+	-	-	1	8	1	4	9+	2	-	7	9	8	9	9+	9+	7	8	9+	6	6*	2	9+	7	6*	-	-	-	-	6	-	-	-	11
12	-	8	9+	-	-	-	4	-	1	9+	-	-	5	9	7	6	9+	9	7	8	9+	7	8*	9	9+	8	6*	9	-	3	-	8	1	4*	-	12
13	-	-	9	-	-	-	-	-	-	9+	-	-	1	6	6	5	9+	8	3	7	9+	7	8*	9+	9	7	8*	9+	1*	7	1	9	7	5*	1	13
14	-	-	6	-	-	-	-	-	-	9+	-	-	-	2	5	3	9+	7	2	3	9	6	6*	9+	9	6	6*	9+	-	8	6	9	8	7*	4	14
15	-	2	3	-	-	-	-	-	-	9+	-	-	-	-	4	1	9+	7	2	1	9	6	5*	9+	9	6	5*	9+	-	7	8	9+	6	5*	2	15
16	-	1	2	-	-	-	-	-	-	9+	-	-	-	-	7	1	9+	8	3	5	9	7	7	9+	9+	6	4*	9+	-	7	9	9+	1	4*	4	16
17	-	1	4	-	-	-	-	-	-	9+	-	-	-	-	7	2	9+	9	5	2	9	7	7	9+	9+	5	8	9+	-	6	9+	9+	-	2*	6	17
18	-	-	6	-	-	-	-	-	-	9+	1	-	-	-	8	5	9+	9	6	3	9	8	8	9+	9+	1	7	9+	-	3	9+	9+	-	2	8	18
19	-	-	8	-	-	-	-	2	-	9+	4	1	-	2	9	5	9+	9+	8	4*	9	7	8	9+	9+	1*	7	9+	-	1	9+	9+	-	4	8	19
20	-	-	9+	-	-	-	-	5	-	9+	6	2	-	6	9	7	9+	9+	7	1	9+	4	7	9+	9+	1*	7	9+	-	-	9+	9	-	7	8	20
21	1	-	9+	4	-	-	4	8	2	9+	8	5	1	8	9	9	9+	9+	8	5	9+	2	2	9+	9+	-	7	9+	-	-	9+	8	-	8	7	21
22	5	-	9+	6	2	-	7	9	5	9+	9	7	3	9	8	7	9+	9+	8	7	9+	-	6	9+	9	-	8	9+	-	-	9+	5	-	8	5	22
23	8	-	9+	9	5	-	9	9	5	9+	9+	8	-	9+	7	8	9+	9+	9	7	9+	-	8	9+	9	-	8*	9+	-	4*	9	2	-	8	7	23
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	







May, Barbados (Bridgetown), for SSN = Very Low, Sigs in S-Units. (c) 2010 Dean Straw, N6BV

	80 Meters							40 Meters							20 Meters							15 Meters							10 Meters							
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC
0	8	-	9+	9	7	-	9	9	3	9+	9+	8	1	9+	9	9	9+	9	9	6	9+	-	8	9+	2	6*	9	9+	-	5	5	-	1*	8	8	0
1	9	-	9+	9	6	-	9	9	-	9+	9+	8	-	9+	8	8	9+	9	9	8	9+	-	8	9	-	5*	9	9+	-	1*	-	-	-	5	4	1
2	9	-	9+	9	4	-	9+	9	-	9+	9+	7	2	9+	6	8	9+	8	9	9	9+	-	5	4	-	5	8	8	-	-	-	-	-	1	-	2
3	8	-	9+	9	1	-	9+	9	-	9+	9+	6	4	9+	5	7	9+	9	9	9	9+	2*	3	5	2*	2*	5	1*	-	-	-	-	-	-	-	3
4	8	-	9+	9	-	2	9+	9	-	9+	9+	4	6	9+	6	5	9+	9	9	9	9+	1*	2	4	2*	1*	5	-	-	-	-	-	-	-	-	4
5	9	-	9+	9	-	5	9+	9	-	9+	9+	1	8	9+	7	3	9+	9	9	9	9	-	1	1	5	5	1	-	-	-	-	-	-	-	-	5
6	7	-	9+	9	-	7	9+	9	1	9+	9	-	9	9+	9	2	9+	9	8	9	8	-	-	-	4	2	1	-	-	-	-	-	-	-	-	6
7	1	-	9+	9	-	8	9+	8	1	9+	9	-	9	9+	8	4*	9+	8	6	9	6	-	2*	6	2	-	4	-	-	-	-	-	-	-	-	7
8	-	-	9+	5	-	8	9+	6	3	9+	9	-	9	9+	6	5*	9+	8	4	9	5	-	1*	3	1	-	3	-	-	-	-	-	-	-	-	8
9	-	-	9+	1	-	8	9+	3	4	9+	8	-	9	9+	8	6	9	9	5	8	8	1	1	1	5	2	1*	-	-	-	-	-	-	-	-	9
10	-	-	9+	-	-	4	9	1	3	9+	5	-	8	9+	8	8	9+	9+	8	8	9+	2	5	1	7	5	-	-	-	-	-	-	-	-	-	10
11	-	-	9+	-	-	-	6	-	1	9+	2	-	6	9	8	9	9+	9	7	9	9+	6	6	1	8	7	4*	5	-	-	-	-	-	-	-	11
12	-	-	9+	-	-	-	2	-	-	9+	-	-	4	8	8	8	9+	9	6	8	9+	5	7	2	8	7	7	9	-	2*	-	-	-	1*	-	12
13	-	-	9	-	-	-	-	-	-	9+	-	-	-	5	7	6	9+	8	5	4	9	6	7*	8	8	7	5	9	-	4*	-	1	2*	-	-	13
14	-	-	7	-	-	-	-	-	-	9+	-	-	-	2	6	4	9+	8	3	4	9	7	7	9+	9	8	2	8	-	1*	1	4	1*	-	-	14
15	-	-	4	-	-	-	-	-	-	9+	-	-	-	1	6	3	9+	8	3	6	9	7	6	9	9	8	4	8	-	1	1	8	5	-	-	15
16	-	-	3	-	-	-	-	-	-	9+	-	-	-	-	6	1	9+	8	4	5	9	8	5	9+	9	7	4	9	-	-	-	9	8	-	-	16
17	-	-	4	-	-	-	-	-	-	9+	-	-	-	-	7	2	9+	9	4	3	9	8	3	9+	9+	8	8	9+	-	-	5	9	7	-	-	17
18	-	-	6	-	-	-	-	-	-	9+	-	-	-	-	8	4	9+	9	5	2	9	9	4	9+	9+	9	7	9+	1	-	9	9+	2	1	-	18
19	-	-	8	-	-	-	-	1	-	9+	2	-	-	2	9	6	9+	9	8	3	9	9	2	9+	9+	8	6	9+	2	-	9+	9+	2	6	2	19
20	-	-	9+	-	-	-	-	2	-	9+	4	2	-	4	9	6	9+	9+	8	5	9+	9	2	9+	9+	7	7	9+	5	-	9+	8	-	6	4	20
21	-	-	9+	2	-	-	2	6	1	9+	7	4	1	8	9	7	9+	9+	9	6	9+	9	6	9+	9+	7	9	9+	2	-	9+	1	-	5	8	21
22	2	-	9+	5	2	-	6	8	5	9+	9	5	3	9	9+	7	9+	9+	9	7	9+	7	6*	9+	6	6	8	9+	-	-	9+	-	-	6	9	22
23	5	-	9+	8	5	-	8	9	4	9+	9	8	5	9	9	8	9+	9+	9	7	9+	4	8	9+	4	5*	9	9+	-	3	9+	-	-	8	9	23
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	

EU FE SA AF AS OC NA EU FE SA AF AS OC NA EU FE SA AF AS OC NA EU FE SA AF AS OC NA EU FE SA AF AS OC NA



**Jun., Barbados (Bridgetown), for SSN = Very Low, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

	80 Meters							40 Meters							20 Meters							15 Meters							10 Meters							
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC
0	8	-	9+	8	6	-	9	8	3	9+	9+	8	4	9	9+	8	9+	9+	9	6	9+	1	9	9+	-	6*	9	9+	-	2	7	-	-	6	6	0
1	8	-	9+	9	6	-	9	9	-	9+	9+	7	1	9+	9	8	9+	9+	9	8	9+	-	9	9+	-	5*	9	9+	-	1	1	-	-	2	1	1
2	8	-	9+	9	5	-	9	9	-	9+	9+	6	1	9+	9	8	9+	9+	9	9	9+	-	5	7	-	3	8	8	-	-	1	-	-	-	-	2
3	8	-	9+	9	1	-	9+	9	-	9+	9+	6	4	9+	7	8	9+	9	9	9	9+	-	3	4	1*	1*	5	1	-	-	1	-	-	-	-	3
4	9	-	9+	9	-	1	9+	9	-	9+	9+	3	7	9+	8	5	9+	9+	9	9	9+	-	1	2	1*	5	2	-	-	-	-	-	-	-	-	4
5	8	-	9+	9	-	4	9+	9	-	9+	9+	-	8	9+	8	3	9+	9	9	9	9	-	-	1	7	1	1	-	-	-	-	-	-	-	-	5
6	4	-	9+	9	-	6	9+	9	-	9+	9	-	9	9+	9	4	9+	9	8	9	8	2	1	1	2	2	1*	-	-	-	-	-	-	-	-	6
7	-	-	9+	8	-	8	9+	7	-	9+	9	-	9	9+	8	5*	9+	8	6	9	8	-	1*	5	1	1	4	-	-	-	-	-	-	-	-	7
8	-	-	9+	5	-	8	9+	5	1	9+	9	-	9	9+	8	5*	9+	8	5	9	6	-	1*	2	2	1	2	-	-	-	1	-	-	-	-	8
9	-	-	9+	1	-	8	9+	2	1	9+	7	-	9	9+	8	6	9	9	5	8	7	1	2	1	6	2	1*	1*	-	-	1	-	-	-	-	9
10	-	-	9+	-	-	3	9	-	4	9+	5	-	8	9	8	8	9+	9	8	8	9+	1	5	1	8	3	-	-	-	-	-	-	-	-	-	10
11	-	-	9+	-	-	-	5	-	1	9+	1	-	6	9	8	8	9+	9	7	9	9+	6	6	4	8	7	3	1	-	-	-	-	-	-	-	11
12	-	-	9+	-	-	-	1	-	-	9+	-	-	3	7	7	8	9+	9	7	9	9	6	5	7	8	7	6*	8	-	-	-	-	-	-	-	12
13	-	-	9	-	-	-	-	-	-	9+	-	-	-	4	7	7	9+	8	6	6	9	7	6*	8	8	7	4	9	-	3*	1	-	-	-	-	13
14	-	-	8	-	-	-	-	-	-	9+	-	-	-	1	6	5	9+	8	3	5	9	6	6	9	8	8	5	8	-	-	1	5	1	-	-	14
15	-	-	5	-	-	-	-	-	-	9+	-	-	-	1	6	3	9+	8	2	7	9	7	6	9	9	8	1	9	-	-	1	7	5	-	-	15
16	-	-	4	-	-	-	-	-	-	9+	-	-	-	-	6	2	9+	8	3	5	9	7	4	9	9+	8	2	9	-	-	2	8	8	-	-	16
17	-	-	5	-	-	-	-	-	-	9+	-	-	-	-	7	2	9+	9	4	3	9	8	2*	9+	9+	8	8	9	-	-	7	9	7	-	-	17
18	-	-	6	-	-	-	-	-	-	9+	-	-	-	-	8	4	9+	9	6	2	9	8	1*	9+	9+	9	7	9	1	-	9	8	4	-	2	18
19	-	-	9	-	-	-	-	-	-	9+	2	-	-	2	9	7	9+	9	6	3	9	9	-	9+	9+	9	6	9	3	-	9	8	1	4	1	19
20	-	-	9+	-	-	-	-	2	-	9+	4	1	-	4	9	7	9+	9+	8	5	9	9	-	9+	9+	8	6	9+	5	-	9+	7	-	5	2	20
21	-	-	9+	2	-	-	1	4	1	9+	7	4	1	7	9	8	9+	9+	9	6	9+	9	3	9+	9+	8	8	9+	2	-	9+	-	-	4	5	21
22	1	-	9+	5	1	-	5	7	5	9+	8	5	4	9	9	8	9+	9+	9	7	9+	8	5*	9+	7	7	9	9+	-	-	9+	-	-	5*	7	22
23	4	-	9+	8	4	-	8	8	6	9+	9	8	4	9	9+	8	9+	9+	9	6	9+	5	8	9+	1	6*	9	9+	-	1*	9	-	1*	8	8	23
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	



**Jul., Barbados (Bridgetown), for SSN = Very Low, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

	80 Meters							40 Meters							20 Meters							15 Meters							10 Meters							
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC
0	8	-	9+	9	7	-	9	9	3	9+	9+	8	1	9+	9	9	9+	9	9	7	9+	-	8	9+	-	6*	9	9+	-	-	6	-	-	5	2	0
1	8	-	9+	9	7	-	9	9	-	9+	9+	8	-	9+	8	8	9+	9	9	8	9+	-	8*	9	-	5*	9	9	-	1*	-	-	1	-	1	
2	8	-	9+	9	5	-	9	9	-	9+	9+	8	1	9+	6	8	9+	7	9	9	9+	-	2*	4	-	-	7	6	-	-	1	-	-	-	2	
3	8	-	9+	9	1	-	9+	9	-	9+	9+	6	5	9+	3	7	9+	7	8	9	9+	-	-	1	1*	-	1	-	-	-	1	-	-	-	3	
4	8	-	9+	9	-	2	9+	9	-	9+	9+	4	6	9+	6	3	9+	7	9	9	9	-	-	1	-	2	-	-	-	-	1	-	-	-	4	
5	8	-	9+	9	-	5	9+	9	-	9+	9+	1	8	9+	7	1	9+	9	8	9	6	-	-	1	-	-	-	-	-	-	-	-	-	-	5	
6	6	-	9+	9	-	8	9+	9	-	9+	9+	-	9	9+	8	2	9+	8	8	8	2	-	-	1	2	1	-	-	-	-	-	-	-	-	6	
7	1	-	9+	9	-	8	9+	8	1	9+	9	-	9	9+	6	4*	9+	7	6	8	6	-	-	2	-	-	-	-	-	-	-	-	-	-	7	
8	-	-	9+	6	-	8	9+	6	2	9+	9	-	9	9+	7	4*	9	6	5	8	4	-	-	1	-	-	-	-	-	-	-	-	-	-	8	
9	-	-	9+	1	-	8	9+	3	4	9+	8	-	9	9+	8	6	8	9	5	7	5	-	1	1	5	1	-	-	-	-	-	-	-	-	9	
10	-	-	9+	-	-	4	9	1	3	9+	5	-	8	9	8	6	9	9	8	8	9	-	2	-	5	1	-	-	-	-	-	-	-	-	10	
11	-	-	9+	-	-	-	6	-	1	9+	1	-	6	9	8	8	9+	9	8	9	9+	-	5	-	7	6	1	-	-	-	-	-	-	-	11	
12	-	-	9+	-	-	-	2	-	-	9+	-	-	4	7	8	8	9+	9	7	8	9	-	3	-	5	5	6*	8	-	-	-	-	-	-	12	
13	-	-	9	-	-	-	-	-	-	9+	-	-	-	4	7	6	9+	8	6	5	9	2	6*	8	6	3	2*	8	-	2*	1	-	-	-	13	
14	-	-	7	-	-	-	-	-	-	9+	-	-	-	1	6	5	9+	8	5	4	9	5	5	5	8	6	-	5	-	-	1	3	-	-	14	
15	-	-	5	-	-	-	-	-	-	9+	-	-	-	1	6	3	9+	8	4	6	8	5	6	6	9	8	-	6	-	-	1	6	2	-	15	
16	-	-	5	-	-	-	-	-	-	9+	-	-	-	-	6	2	9+	8	4	6	8	5	2	9	9	8	-	8	-	-	1	8	4	-	16	
17	-	-	5	-	-	-	-	-	-	9+	-	-	-	-	8	3	9+	9	5	4	8	6	1*	9+	9+	8	6	8	-	-	5	8	2	-	17	
18	-	-	8	-	-	-	-	-	-	9+	1	-	-	1	8	5	9+	9	6	3	8	7	1*	9+	9+	8	6	9	-	-	8	8	-	-	18	
19	-	-	9	-	-	-	-	1	-	9+	3	-	-	2	9	7	9+	9+	8	5	8	9	-	9+	9+	7	7	9	-	-	9	5	-	3	19	
20	-	-	9+	-	-	-	-	2	-	9+	5	1	-	5	9	8	9+	9+	9	4	9	9	-	9+	9+	4	5	9	1	-	9	4	-	4	1*	20
21	-	-	9+	3	-	-	3	5	1	9+	7	4	1	8	9	8	9+	9+	9	8	9+	8	1*	9+	9	3	7	9+	-	-	9+	-	-	4	2*	21
22	2	-	9+	5	2	-	6	7	5	9+	9	7	5	9	9	8	9+	9+	9	8	9+	5	5*	9+	2	2	8	9+	-	-	9+	-	-	3*	4	22
23	5	-	9+	8	5	-	8	8	5	9+	9	8	5	9	9+	8	9+	9+	9	6	9+	1	8	9+	-	5*	9	9+	-	1*	9	-	-	2	5	23
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	



Aug., Barbados (Bridgetown), for SSN = Very Low, Sigs in S-Units. (c) 2010 Dean Straw, N6BV

	80 Meters							40 Meters							20 Meters							15 Meters							10 Meters							
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC
0	8	-	9+	9	7	-	9	9	3	9+	9+	7	1	9+	8	9	9+	9	9	7	9+	-	6*	9+	-	5*	9	9+	-	-	3	-	-	7	1	0
1	9	-	9+	9	7	-	9+	9	1	9+	9+	8	-	9+	7	8	9+	9	8	8	9+	-	6*	6	-	4*	8	6	-	-	1	-	-	-	-	1
2	9	-	9+	9	5	-	9+	9	-	9+	9+	8	2	9+	4	7	9+	7	8	9	9+	-	-	1	-	-	1	-	-	-	1	-	-	-	-	2
3	8	-	9+	9	1	-	9+	9	-	9+	9+	6	5	9+	1	4	9	7	8	8	9	-	-	1	-	-	-	-	-	-	1	-	-	-	-	3
4	8	-	9+	9	-	2	9+	9	-	9+	9+	5	7	9+	4	2	9	7	9	7	6	-	-	1	-	-	-	-	-	-	1	-	-	-	-	4
5	9	-	9+	9	-	6	9+	9	1	9+	9+	2	8	9+	5	-	8	9	8	7	2	-	-	1	-	-	-	-	-	-	-	-	-	-	5	
6	8	-	9+	9	-	8	9+	9	1	9+	9	-	9	9+	8	1	8	8	7	7	1	-	-	1	-	-	-	-	-	-	-	-	-	-	6	
7	2	-	9+	9	-	8	9+	8	2	9+	9	-	9	9+	5	3*	9+	5	5	8	3	-	-	1	-	-	1	-	-	-	-	-	-	-	7	
8	-	-	9+	6	-	8	9+	6	5	9+	9	-	9	9+	3	5*	9	5	2	8	2	-	-	1	-	-	-	-	-	-	-	-	-	-	8	
9	-	-	9+	1	-	8	9+	4	6	9+	8	-	9	9+	7	5	9	9	4	6	3	-	1	1	4	1	-	-	-	-	-	-	-	-	9	
10	-	-	9+	-	-	6	9	1	4	9+	5	-	8	9+	8	6	9	9	7	8	9	-	1	-	6	1	-	-	-	-	-	-	-	-	10	
11	-	-	9+	-	-	1	7	-	1	9+	1	-	7	9	8	8	9+	9	8	9	9+	2	4*	-	8	6	-	1	-	-	-	-	-	-	11	
12	-	-	9+	-	-	-	2	-	-	9+	-	-	4	8	7	8	9+	9	7	8	9+	1*	5	1*	7	5	6	8	-	-	-	-	-	-	12	
13	-	-	9	-	-	-	-	-	-	9+	-	-	-	5	7	6	9+	8	5	5	9	4	4*	3	8	5	5*	9	-	-	-	-	-	-	13	
14	-	-	7	-	-	-	-	-	-	9+	-	-	-	1	6	2	9+	8	5	3	9	5	5*	8	9	7	2*	7	-	-	1	5	-	-	14	
15	-	-	5	-	-	-	-	-	-	9+	-	-	-	1	7	2	9+	8	4	5	9	5	5	8	9	8	-	7	-	-	1	7	3	-	15	
16	-	-	5	-	-	-	-	-	-	9+	-	-	-	1	6	2	9+	9	3	5	9	5	2	9	9+	8	-	8	-	-	1	8	4	-	16	
17	-	-	5	-	-	-	-	-	-	9+	-	-	-	1	8	3	9+	9	5	4	9	5	1	9+	9+	8	5	9	-	-	7	8	2	-	17	
18	-	-	8	-	-	-	-	-	-	9+	1	-	-	1	8	5	9+	9	7	3	9	8	-	9+	9+	8	7	9	-	-	9	8	-	-	18	
19	-	-	9	-	-	-	-	2	-	9+	5	-	-	4	9	7	9+	9+	8	5	9	9	-	9+	9+	5	4	9	1	-	9	7	-	5	-	19
20	-	-	9+	-	-	-	1	4	-	9+	5	1	-	6	9	7	9+	9+	9	4	9+	7	-	9+	9+	-	5	9	-	-	9+	6	-	7	1*	20
21	1	-	9+	4	-	-	4	7	2	9+	8	5	-	8	9	7	9+	9+	9	6	9+	8	-	9+	9+	-	6	9+	-	-	9+	-	-	6	4*	21
22	3	-	9+	6	2	-	7	8	5	9+	9	7	4	9	9+	7	9+	9+	9	7	9+	2	5*	9+	5	1*	8	9+	-	-	9+	-	-	6	3	22
23	7	-	9+	8	5	-	9	9	5	9+	9	8	4	9+	9	7	9+	9	9	6	9+	-	6*	9+	1	5*	8	9+	-	1*	9	-	-	7	4	23
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	

EU FE SA AF AS OC NA EU FE SA AF AS OC NA EU FE SA AF AS OC NA EU FE SA AF AS OC NA EU FE SA AF AS OC NA



**Sep., Barbados (Bridgetown), for SSN = Very Low, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

	80 Meters							40 Meters							20 Meters							15 Meters							10 Meters							
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC
0	8	-	9+	9	7	-	9+	9	3	9+	9+	8	-	9+	4	8	9+	9	8	7	9+	-	8*	9+	6	5*	8	9	-	5*	1	-	-	6	1	0
1	9	-	9+	9	7	-	9+	9	1	9+	9+	8	-	9+	4	7	9+	3	7	8	9+	-	7*	5	2	5*	7	5*	-	2*	1	-	-	-	-	1
2	9	-	9+	9+	5	-	9+	9	-	9+	9+	7	3	9+	5	5	9+	9	7	8	9	-	6*	5	-	5*	5*	4*	-	1*	1	-	1*	-	-	2
3	9	4	9+	9+	2	1	9+	9	-	9+	9+	6	6	9+	4	4	9+	8	7	8	9	-	5*	5	1*	4*	5	2*	-	-	1	-	-	-	-	3
4	9	-	9+	9+	-	4	9+	9	1	9+	9+	5	8	9+	1	3	9+	8	8	8	9	2*	3*	2	1	2*	4	-	-	-	-	-	-	-	-	4
5	9	-	9+	9+	-	6	9+	9	1	9+	9+	2	8	9+	-	2	9+	9	8	8	8	1*	2*	1	-	1*	4	-	-	-	-	-	-	-	-	5
6	9	-	9+	9	-	8	9+	9	2	9+	9	1	9	9+	5	2	9+	7	5	9	8	-	2*	2	-	1*	3	-	-	-	-	-	-	-	-	6
7	3	-	9+	9	-	8	9+	8	4	9+	9	-	9	9+	2	3*	9+	1	-	8	7	-	1*	2	-	-	4	-	-	-	-	-	-	-	-	7
8	1	-	9+	8	-	8	9+	7	6	9+	9	-	9	9+	5	3*	9	4	2	8	4	-	-	1	-	-	-	-	-	-	1	-	-	-	-	8
9	-	-	9+	2	-	8	9+	5	7	9+	8	1	9	9+	7	5	7	9	5	5	3	-	1	1	4	1	1*	-	-	-	1	-	-	-	-	9
10	-	-	9+	-	-	6	9	3	6	9+	5	-	8	9	9	6	9+	9+	7	7	9	2	6	-	8	5	1*	-	-	-	-	-	-	-	-	10
11	-	-	9+	-	-	1	8	-	2	9+	1	-	7	9	7	8	9+	9	7	8	9+	4	7*	1	9	7	7*	4	-	2*	-	1	-	-	-	11
12	-	-	9+	-	-	-	2	-	-	9+	-	-	4	8	6	7	9+	8	7	8	9+	3	7	7	8	7	6	9	-	-	-	1	1*	-	-	12
13	-	-	9	-	-	-	-	-	-	9+	-	-	1	5	6	3	9+	8	4	5	9+	2	6	9	8	7	6*	9+	-	2	-	4	1*	-	-	13
14	-	-	6	-	-	-	-	-	-	9+	-	-	-	2	5	3	9+	8	2	3	9	2	6*	9+	9	8	6*	9+	-	5	-	8	4	4*	-	14
15	-	-	4	-	-	-	-	-	-	9+	-	-	-	-	5	2	9+	7	2	3	9	7	6*	9+	9	7	5*	9+	-	7	-	9	6	2*	-	15
16	-	-	4	-	-	-	-	-	-	9+	-	-	-	-	7	2	9+	8	4	5	9	8	6	9+	9+	7	2*	9+	-	7	2	9	4	-	-	16
17	-	-	6	-	-	-	-	-	-	9+	-	-	-	-	8	2	9+	9	5	3	9	8	7	9+	9+	8	8	9+	-	1	9	9+	-	-	1	17
18	-	-	8	-	-	-	-	1	-	9+	1	-	-	1	9	5	9+	9	7	3	9	8	4	9+	9+	5	8	9+	-	-	9+	9+	-	6	1	18
19	-	-	9	-	-	-	-	3	-	9+	4	1	-	3	9	7	9+	9+	8	3	9+	8	-	9+	9+	1	8	9+	-	-	9+	9+	-	7	5	19
20	-	-	9+	1	-	-	1	6	1	9+	6	2	-	7	9	8	9+	9+	8	2	9+	7	-	9+	9+	-	8	9+	-	-	9+	9	-	7	8	20
21	2	-	9+	5	1	-	4	8	2	9+	8	5	1	9	9	6	9+	9+	8	5	9+	6	-	9+	9+	-	8	9+	-	-	9+	7	-	6*	8	21
22	5	-	9+	6	4	-	8	9	5	9+	9	6	3	9	9	7	9+	9+	8	8	9+	-	5*	9+	9	-	8	9+	-	-	9+	-	-	7	8	22
23	7	-	9+	8	6	-	9	9	5	9+	9+	8	3	9+	8	7	9+	9	8	7	9+	-	6*	9+	8	2*	8	9+	-	3*	9+	-	-	8	8	23
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	



**Oct., Barbados (Bridgetown), for SSN = Very Low, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

	80 Meters							40 Meters							20 Meters							15 Meters							10 Meters							
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC
0	9	-	9+	9	7	-	9+	9	4	9+	9+	8	-	9+	1	8	9+	9+	8	7	9+	-	6*	9+	9	2*	7	6*	-	6*	1	-	3*	7*	4*	0
1	9	-	9+	9	7	-	9+	9	3	9+	9+	8	1	9+	3	6	9+	9+	6	6	8	-	6*	8	7	2*	6*	6*	-	6*	1	-	5*	7*	2*	1
2	9	-	9+	9	5	-	9+	9	1	9+	9+	8	4	9+	7	5	9+	8	5	7	7	-	5*	8	6	5*	5*	5*	-	5*	1	-	4*	6*	-	2
3	9	4	9+	9	4	1	9+	9+	1	9+	9+	7	7	9+	8	3	9+	9	6	6	8	1*	5*	9	2	2*	4*	3*	-	4*	1	-	3*	5*	-	3
4	9	5	9+	9	-	5	9+	9	1	9+	9+	5	8	9+	5	4	9+	9	9	7	9	3*	5*	9+	5	3*	5	2*	-	1*	-	-	1*	2*	-	4
5	9	-	9+	9	-	8	9+	9	2	9+	9+	3	9	9+	1	5	9+	9	8	8	9	1*	4*	6	1	3	6	-	-	-	-	-	-	-	5	
6	9	-	9+	9	-	8	9+	9	3	9+	9	2	9	9+	5	5	9+	8	8	8	9	-	3*	3	1	1*	5	-	-	-	-	-	1	-	6	
7	8	-	9+	9	-	8	9+	9	5	9+	9	2	9	9+	6	5	9+	5	5	9	9	-	1*	1	-	-	1*	-	-	-	-	-	-	-	7	
8	1	-	9+	6	-	8	9+	8	7	9+	9	2	9	9+	7	2	9	6	3	8	6	-	-	1	-	-	-	-	-	-	1	-	-	-	8	
9	-	2	9+	2	-	8	9+	6	7	9+	8	1	9	9+	8	5	9	9	5	5	6	1	2	1	6	1	2*	-	-	-	1	-	-	-	9	
10	-	1	9+	-	-	7	9+	3	6	9+	5	2	8	9+	9	7	9+	9+	8	7	9	5	6	-	9+	7	5*	-	-	-	2	-	-	-	10	
11	-	-	9+	-	-	1	8	-	4	9+	1	-	7	9	9	7	9+	9+	7	8	9+	9	8*	9	9+	8	7*	2	-	5	-	7	3	1*	-	11
12	-	-	9+	-	-	-	4	-	1	9+	-	-	4	9	8	5	9+	9	7	8	9+	8	8*	9+	9+	7	8*	9+	-	6*	-	8	4*	8*	-	12
13	-	-	9	-	-	-	-	-	-	9+	-	-	1	6	5	5	9+	8	4	6	9+	8	7*	9+	9	7	8*	6	2*	8	6	9	6	7*	6	13
14	-	-	7	-	-	-	-	-	-	9+	-	-	-	2	5	4	9+	8	2	4	9	8	6*	9+	9	6	7*	9+	-	8	9	9	8	6*	8	14
15	-	-	5	-	-	-	-	-	-	9+	-	-	-	-	7	3	9+	7	3	5	9	8	6*	9+	9+	7	5*	9+	-	8	9	9+	7	5*	7	15
16	-	-	5	-	-	-	-	-	-	9+	-	-	-	-	7	2	9+	8	3	4	9	8	6	9+	9+	7	7	9+	1	7	9+	9+	1	2*	7	16
17	-	-	6	-	-	-	-	-	-	9+	-	-	-	-	8	3	9+	9	5	2	9	9	7	9+	9+	4	8	9+	1	3	9+	9+	-	4	8	17
18	-	-	8	-	-	-	-	1	-	9+	1	-	-	2	9	5	9+	9	8	4	9	9	6	9+	9+	1*	7	9+	-	-	9+	9+	-	8	9	18
19	-	-	9	-	-	-	-	4	-	9+	6	1	-	5	9	7	9+	9+	8	4	9+	8	5	9+	9+	-	7	9+	-	-	9+	9+	-	8	9	19
20	-	-	9+	2	-	-	2	7	1	9+	8	4	-	8	9	8	9+	9+	7	6	9+	1	2	9+	9+	-	7	9+	-	-	9+	9	-	8	9	20
21	4	-	9+	7	1	-	5	9	3	9+	8	6	1	9	9	8	9+	9+	7	5	9+	-	4	9+	9+	-	8	9+	-	-	9+	8	-	9	9	21
22	6	-	9+	8	4	-	8	9	5	9+	9	8	1	9	7	8	9+	9+	8	8	9+	-	8	9+	8	-	8	9+	-	1	9+	5	-	8	5*	22
23	8	-	9+	8	6	-	9	9	5	9+	9	8	-	9+	5	8	9+	9+	7	8	9+	-	6*	9+	9	2*	8	9	-	6*	9	5*	-	7	5*	23
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	



**Nov., Barbados (Bridgetown), for SSN = Very Low, Sigs in S-Units. (c) 2010 Dean Straw, N6BV**

	80 Meters							40 Meters							20 Meters							15 Meters							10 Meters							
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC
0	8	-	9+	9	8	-	9+	9	4	9+	9+	8	-	9+	5	6	9+	2	7	8	9	-	6*	9	6	2*	6*	5*	-	5*	1	-	-	6*	2*	0
1	9	-	9+	9	7	-	9+	8	4	9+	9+	8	1	9+	4	4	9+	-	6	7	6	-	6*	5	5	5*	7*	5*	-	4*	1	-	5*	2*	1*	1
2	9	-	9+	9	6	-	9+	9	2	9+	9+	8	5	9+	3	2	9+	1	2	8	8	-	6*	4	4	2*	6*	4*	-	2*	1	-	1*	2*	-	2
3	8	-	9+	9	4	2	9+	9	2	9+	9+	6	8	9+	5	1	9+	9	4	8	8	-	5*	2	1	2*	7	4*	-	1*	1	-	1*	-	-	3
4	9	-	9+	9	1	5	9+	9+	2	9+	9+	6	8	9+	8	2	9+	8	6	8	9	2*	4*	-	1	2*	7	1*	-	-	-	-	-	-	-	4
5	9	-	9+	9+	-	8	9+	9	3	9+	9+	4	9	9+	2	5	9+	8	8	7	9	-	2*	-	1	1*	4	-	-	-	-	-	-	-	-	5
6	9	-	9+	9	-	8	9+	9	5	9+	9	3	9	9+	3	7	9	8	6	7	9+	-	1*	-	-	1*	2	1	-	-	-	-	-	-	-	6
7	9	1	9+	9+	-	8	9+	9	5	9+	9	3	9	9+	5	7	9	3	4	7	9+	-	-	1	-	-	-	-	-	-	-	-	-	-	-	7
8	3	2	9+	8	-	9	9+	8	6	9+	9	3	9	9+	5	8	8	4	2	5	9	-	-	1	-	-	-	-	-	-	1	-	-	-	-	8
9	2	4	9+	4	-	8	9+	7	7	9+	8	3	9	9+	7	6	7	9	5	4	7	-	-	1	5	1	1*	-	-	-	1	-	-	-	-	9
10	-	1	9+	-	-	7	9+	5	7	9+	6	6	8	9+	9	6	9+	9+	8	5	9	2	7	-	9	6	5*	-	-	-	-	1	-	-	-	10
11	-	-	9+	-	-	2	9	2	6	9+	2	1	8	9+	9	7*	9+	9+	7	8	9+	9	7*	7	9+	8	8*	1	-	5	-	7	2	2*	-	11
12	-	-	9+	-	-	-	5	-	3	9+	-	-	5	9	8	6	9+	9	6	8	9+	8	8*	9+	9+	7	8*	9+	-	7	-	8	5	7*	1	12
13	-	-	9	-	-	-	1	-	1	9+	-	-	2	7	7	5	9+	8	4	7	9+	8	8	9+	9	6	8*	9	-	8	8	9	6	5*	8	13
14	-	-	8	-	-	-	-	-	-	9+	-	-	-	3	6	2	9+	7	3	2	9+	8	7	9+	9	6	7*	9+	-	6	9+	9	5*	5*	9	14
15	-	-	5	-	-	-	-	-	-	9+	-	-	-	1	7	1	9+	8	2	2	9	8	7	9+	9	7	7*	9+	-	6	9+	9	1*	4*	9	15
16	-	-	5	-	-	-	-	-	-	9+	-	-	-	-	8	2	9+	8	4	5	9	8	7	9+	9	2*	5*	9	-	5	9	9	-	1*	9	16
17	-	-	6	-	-	-	-	-	-	9+	-	-	-	-	8	4	9+	9	5	2*	9	6	7	9+	9+	-	8	9	-	1	9	9	-	1	8	17
18	-	-	8	-	-	-	-	2	-	9+	2	-	-	2	8	5	9+	9	6	3*	9	-	5	9+	9+	-	8	9	-	-	9	9	-	7	8	18
19	-	-	9+	-	-	-	-	5	-	9+	6	2	-	6	7	8	9+	9+	6	6*	9+	-	5	9+	9+	-	8	9	-	-	9	9	-	6	7	19
20	1	-	9+	2	-	-	4	8	1	9+	8	4	-	8	7	8	9+	9+	7	7	9+	-	2	9+	7	-	8	9	-	-	9	9	-	6	6	20
21	6	-	9+	7	2	-	7	9	4	9+	9	6	2	9	8	8	9+	9+	6	6	9+	-	1	9+	4*	-	8	9+	-	-	8	7	-	5*	4*	21
22	8	-	9+	9	5	-	9	9	5	9+	9	8	4	9+	6	8	9+	9+	7	7	9+	-	7	9+	9	-	8	9	-	-	5	2*	-	5*	3*	22
23	9	1	9+	8	7	-	9+	9	6	9+	9	8	1	9+	6	8	9+	8	8	7	9+	-	6*	9+	9	-	6*	5*	-	4*	-	-	-	5*	2*	23
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	



## Dec., Barbados (Bridgetown), for SSN = Very Low, Sigs in S-Units. (c) 2010 Dean Straw, N6BV

	80 Meters							40 Meters							20 Meters							15 Meters							10 Meters							
UTC	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	UTC
0	9	-	9+	8	8	-	9+	9	6	9+	9+	8	-	9+	3	5	9+	2	4	6	8	-	6*	9	6	1*	7	5*	-	5*	1	-	-	1*	-	0
1	9	-	9+	9	8	-	9+	9	4	9+	9+	8	2	9+	2	4	9+	9	2	5	7	-	6*	6	4	4*	8	5*	-	2*	1	-	-	2*	-	1
2	9	-	9+	9	7	-	9+	9	2	9+	9+	8	5	9+	5	4	9+	9	3	4	6	-	5*	2	1	4*	6	3*	-	1*	1	-	-	1*	-	2
3	9	-	9+	9	6	4	9+	9	2	9+	9+	8	8	9+	6	2	9+	9	5	7	5	-	4*	1	-	2*	7	-	-	-	1	-	-	1	-	3
4	9	-	9+	9+	2	7	9+	9	4	9+	9+	8	8	9+	7	1	9	8	6	8	6	-	1*	-	1	1*	5	-	-	-	-	-	-	-	-	4
5	9	-	9+	9	-	8	9+	9	4	9+	9+	5	9	9+	1	5	9	9	8	8	9	-	1*	-	-	-	2	-	-	-	-	-	-	-	-	5
6	9	1	9+	9+	-	8	9+	9	5	9+	9	4	9	9+	-	7	9+	8	7	8	9+	-	1*	-	-	-	1	1	-	-	-	-	-	-	-	6
7	9	2	9+	9	-	9	9+	9	6	9+	9	5	9	9+	5	6	9	2	6	7	9+	-	-	-	-	-	-	2	-	-	-	-	-	-	-	7
8	5	6	9+	7	-	9	9+	8	7	9+	9	5	9	9+	3	2	8	1	5	4	9	-	-	1	-	-	-	-	-	-	1	-	-	-	-	8
9	3	6	9+	4	-	9	9+	7	8	9+	9	6	9	9+	6	6	5	7	5	4	8	-	-	1	2	-	-	-	-	-	1	-	-	-	-	9
10	-	5	9+	-	-	8	9+	6	8	9+	6	4	9	9+	9	6	9+	9+	8	6	9	-	5	1	8	3	5*	-	-	-	-	1	-	-	-	10
11	-	1	9+	-	-	3	9	4	7	9+	2	5	8	9+	9	5	9+	9+	8	9	9+	7	8	5	9+	8	7*	-	-	2	-	7	1	-	-	11
12	-	-	9+	-	-	-	7	-	5	9+	-	1	6	9	9	6*	9+	9	8	8	9+	8	8*	9+	9+	8	8*	9	-	5	-	8	4	4*	-	12
13	-	-	9+	-	-	-	1	-	1	9+	-	-	2	8	8	5	9+	8	4	6	9+	8	8	9+	9	7	8*	4	-	5	7	8	3	2*	5	13
14	-	-	8	-	-	-	-	-	-	9+	-	-	-	5	8	2*	9+	8	3	3*	9+	8	7	9+	9	8	7*	9+	-	7*	9	8	4*	5*	9	14
15	-	-	7	-	-	-	-	-	-	9+	-	-	-	1	8	1	9+	8	3	1*	9	7	7	9+	9	7	6*	9+	-	5*	8	8	2*	4*	9	15
16	-	-	6	-	-	-	-	-	-	9+	-	-	-	1	8	2	9+	8	5	6	9	5	7	9+	9	2*	5*	9+	-	2	8	9	-	2*	9	16
17	-	-	7	-	-	-	-	1	-	9+	-	-	-	1	8	4	9+	9	5	4	9	-	5	9+	9+	1*	8	9	-	-	6	9	-	-	8	17
18	-	-	9	-	-	-	-	3	-	9+	2	1	-	3	9	7	9+	9+	2	5*	9+	-	1	9+	9+	-	8	9	-	-	5*	9	-	4	8	18
19	-	-	9+	-	-	-	1	6	1	9+	7	2	-	7	1	7	9+	9+	6	5*	9+	-	1	9+	9+	-	8	8	-	-	6	9	-	6	5	19
20	3	-	9+	3	-	-	4	8	4	9+	8	5	2	9	3	8	9+	9+	7	8	9+	-	-	9+	5	-	8	9+	-	-	7	8	-	6	5*	20
21	7	-	9+	8	2	-	8	8	5	9+	9	7	4	9	4	7	9+	9+	5	6*	9+	-	-	9+	1*	-	9	9+	-	-	6	5	-	7*	4*	21
22	8	1	9+	9	5	-	9	9	6	9+	9	8	4	9+	2	8	9+	9+	7	7*	9+	-	3	9+	9	-	8	8	-	-	4	2	-	4*	2*	22
23	9	1	9+	8	8	-	9	9	6	9+	9+	8	2	9+	4	8	9+	8	7	8	9+	-	5*	9+	8	-	6	6*	-	1*	1	-	-	1*	2*	23
	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	EU	FE	SA	AF	AS	OC	NA	