

$A_{on} + 10$

12th	15th	Av (2200)
	(-2)	
	-21	
	-4	
11	(-17)	(2220) -3
13	-	13
51	11	31
29	-7	11
14	0	7
-9	-12	(2240) -11
15	-8	4
	-4	-4
	-17	-17
	4	4
	8	(2300) 8
	2	2
	0	0
	(23)	(23)
	-13	-13
	4	(2320) 4
	0	0
	10	10
	0	0
	10	10
	17	(2340) 17
	11	11
-5	26	11
4	13	9
14	0	7
-7	(7)	(0000) 0

12th	15th	Av
-8	(-7)	-8
5	-4	1
4	9	7
13	19	16
14	21	(0020) 18
5	-17	-6
1	-4	-2
-11	-1	-6
-10	-1	-6
8	-5	(0040) 2
2	6	4
-13	-1	-7
-8	9	1
2	-24	-11
-4	0	(0100) -2
-14	-8	-11
-32	-10	-21
-33	-15	-24
-49	(-20)	-35
-48	-6	(0120) -27
-45	-6	-26
-28	0	-14
-18	20	1
-12	1	-6
-27	-6	(0140) -14
-27	-11	-19
-22	-7	-15
-26	-2	-14
-13	3	-5
-23	-12	(0200) -18
-3	5	1

B on +10

12th	15th	Av (2200)
	(20)	
	8'	
	-9	(2220)
17	(-2)	8
-14	-	-14
(-12)	-7	-10
-4	-16	-10
0	-13	-7
-29	-9	(2240)
-11	-9	-19
	12	1
	-18	-18
	-4	-4
	-6	-6
	-4	(2300)
	13	13
	-9	-9
	(6)	(6)
	11	11
	16	(2320)
	9	9
	7	7
	4	4
	9	9
	3	(2340)
	16	3
23	11	16
-1	-4	17
11	4	-3
10	(3)	8
		(0000)
		7

12th	15th	Av
4	(8)	6
-13	1	-6
-4	25	11
-1	10	5
-1	18	9 (1020)
-12	0	-6
6	-18	-6
-10	-11	-11
-4	-20	-12 (0040)
6	-8	-1
2	5	4
-8	-19	-14
-14	-32	-23
-5	-7	-6 (0100)
-14	-21	-18
-26	-2	-14
-12	-5	-9
-54	-7	-31
-70	(18)	-26 (0120)
-23	5	-9
-37	0	-19
-19	-14	-17
-37	4	-17
-21	1	-10
-27	-10	-19 (0140)
-24	10	-7
-33	-14	-24
-23	-2	-13
6	12	9 (0200)
5	-4	1
1	-10	-5

Con +10

12th	15th	AV (2200)				12th	15th	AV
	(18)					15	(5)	10
	8					-11	1	-5
	-5					-8	-1	-5
-8	(-18)	(2220) -13				(-7)	3	-2 (0020)
-93	(4)	-20				22	4	13
-62	-3	-33				7	8	8
-84	8	-38				3	5	4
-51	7	-22 (2240)				2	14	8
-34	2	-16				5	1	3 (0040)
-47	4	-22				0	0	0
	-10	-10				-6	-7	-7
	3	3				-11	-3	-7
	2	2 (2300)				-6	6	0
	2	2				-34	26	-4 (0100)
	8	8				-15	3	-6
	1	1				1	-1	0
	(-2)	(-2)				-16	-10	-13
	15	15 (2320)				-34	-8	-21
	-4	-4				-59	(-34)	(-47) (0120)
	16	16				-42	-5	-24
	2	2				-96	-7	-27
	-6	-6				-41	0	-21
	-5	-5 (2340)				-30	-14	-22
	31	31				-28	-25	-27 (0140)
	10	10				-23	-2	-13
12	15	14				7	-2	3
6	-3	2				-28	-6	-17
2	-1	1 (0000)				-1	-3	-2
11	(-3)	4				-11	13	1 (0200)
						-6	-12	-9
						11	-15	-2

Don + 10

12th	15th	Av (2200)
	(-2)	
	.23	
	-13	
-26	(-6)	(2220)
-56	(2)	-16
-53	4	-27
-43	-10	-25
-19	2	-27
-23	-3	-9
-10	-4	(2240)
	0	-13
	8	-7
	-11	0
	2	8
	13	-11
	18	(2300)
	(2)	2
	2	13
	17	18
	-10	(2)
	-1	2
	8	(2320)
	14	17
	17	-10
	12	-1
0	17	8
10	5	8
16	1	9
-3	(9)	(0000)
		3

12th	15th	Av
(11)	(5)	8
-18	-21	-20
-16	6	-5
(16)	2	9
6	2	(0020)
27	5	4
-2	3	16
-4	-4	1
-1	19	-4
-9	-15	9
-2	6	(0040)
-19	4	-12
-12	-13	2
(-11)	5	-8
-2	-19	-13
-17	14	-3
-11	6	(0100)
-50	-7	-11
-37	(-14)	-2
-41	-14	-3
-50	1	-29
-43	-20	-26
-30	-20	(0120)
-32	5	-28
-30	-2	-25
-33	-11	-32
-7	-11	-25
-10	2	-14
-5	5	(0140)
0	9	-16
-19	-1	-22
		-9
		-4
		0
		(0220)
		5
		-10

E on +10

12th	15th	AV. (2200)
	(22)	
	3	
	-1	(2220)
-20	(2)	-9
-42	(6)	-18
-56	-5	-31
-24	-12	-18
-14	7	-4
0	5	(2240) 3
(-17)	-9	-13
	-3	-3
	-38	-38
	9	9
	-5	(2300) -5
	-7	-7
	22	22
	(14)	(14)
	3	3
	16	(2320) 16
	-9	-9
	2	2
	20	20
	0	0
	14	(2340) 14
	12	12
9	2	6
4	2	3
22	-12	5
10	(-17)	(0000) -4

12th	15th	AV.
-4	-16	-10
1	-6	-3
3	-14	-6
4	9	6
6	5	(0020) 6
10	-5	3
16	-22	-3
-4	-3	-4
1	-11	-5
-21	-23	(0040) -22
-13	15	1
-15	-12	-14
-19	-16	-18
-15	-14	-15
-28	-11	(0100) -20
-15	6	-5
-21	-12	-17
-34	(7)	-14
(-45)	(-18)	-32
-42	-1	(0120) -22
-48	-16	-27
-36	-13	-25
-44	-12	-28
-40	-12	-26
-34	3	(0140) -16
(-36)	6	-15
-22	5	-9
-6	10	2
-12	-11	-12
-11	8	(0200) -2
-17	-10	-14

(N/S) on +10

12th	15th	Av.				12th	15th	Av.
A(N/S) on +10 (2200)						D(N/S) on +10 (2200)		
72	84	78				70	74	72
64	76	70				67	70	69
62	68	65				61	63	62
60	64	62 (0000)				56	59	58 (0000)
60	60	60				56	59	58
52	60	57				56	56	56
56	52	54				52	48	50
53	52	52 (0200)				48	52	50 (0200)
48	52	50				44	48	46
B(N/S) on +10 (2200)						E(N/S) on +10 (2200)		
72	76	74				66	86	76 (2200)
65	72	69				62	78	70
61	65	63				64	70	67
57	65	61 (0000)				66	66	66 (0000)
57	57	57				62	66	64 (0000)
53	57	55				62	62	62
53	49	51				59	59	59
49	49	49 (0200)				55	59	57 (0200)
46	49	48				55	59	57 (0200)
C(N/S) on +10 (2200)								
72	72	72						
65	68	67						
60	61	61						
54	58	56 (0000)						
54	54	54						
50	54	52						
50	47	49						
47	47	47 (0200)						
43	47	45						
6	-5	4	2	(-13)				

B+C+Don+10

								N/S			
B	C	D	Av (2200)	B	C	D	Av	B	C	D	Av (2200)
				6	10	8	8	74	72	72	73
(20)	(18)	(-2)	12	-6	-5	-20	-10	69	67	69	68
8	8	23	13	11	-5	-5	0	63	61	62	62
-9	-5	-13	-9	5	-2	9	4	61	56	58	58
8	-13	-16	(2220) -7	9	13	4	(0020) 9	57	54	58	(0000) 56
-19	-20	-27	-22	-6	8	16	6	55	52	56	54
-10	-33	-25	-23	-6	4	1	0	51	49	50	50
-10	-38	-27	-25	-11	8	-4	2	49	47	50	49
-7	-22	-9	-13	-12	3	9	0	48	45	46	(0200) 46
-19	-16	-13	(2240) -16	-1	0	-12	(0040) -4				
1	-22	-7	-9	4	-7	2	0				
-18	-10	0	-9	-14	-7	-8	-10				
-4	3	8	2	-23	0	-13	-12				
-6	2	-11	-5	-6	-4	-3	-4				
-4	2	2	(2300) 0	-18	-6	-11	(0100) -12				
13	8	13	11	-14	0	-2	-5				
-9	1	18	3	-9	-13	-3	-8				
(6)	(-2)	(2)	2	-31	-21	-29	-27				
11	15	2	9	-26	(-47)	-26	-33				
16	-4	17	(2320) 10	-9	-24	-28	(0120) -20				
9	16	-10	5	-19	-27	-25	-24				
7	2	-1	3	-17	-21	-32	-23				
4	-6	8	2	-17	-22	-25	-21				
9	-5	14	6	-10	-27	-14	-17				
3	31	17	(2340) 17	-19	-13	-16	(0140) -16				
16	10	12	13	-7	3	-22	-9				
17	14	9	13	-24	-17	-9	-17				
-3	2	8	2	-13	-2	-4	-6				
8	1	9	6	9	1	0	3				
7	4	3	(0000) 5	1	-9	5	(0200) -1				
				-5	-2	-10	-6				
				2	2	-3	0				
				(-13)	(16)	(-8)	-2				

$$(B+8m) + C + (D-8m) \text{ on } +10$$

B+8m	C	D-8m	AV	B+8m	C	D-8m	AV
-9 (2220)	(18)		9	-6	-2	-20	-9 (0020)
8	8		8	-6	13	-5	1
-19	-5 (2220)	(-5)	-9 (2220)	-11	8	9	2
-10	-13	23	0	-12	4	4	-1
-10	-20	-13 (2220)	-14	-1	8	16	8
-7	-33	-16	-19	4	3	1	3 (0040)
-19	-38	-27	-28	-14	0	-4	-6
1	-22	-25	-15 (2240)	-23	-7	9	-7
-18	-16	-27	-20 (0100)	-6	-7	-12	-8
-4	-22	-9	-12	-18	0	2	-5
-6 (2300)	-10	-13	-10	-14	-4 (0100)	-8	-9 (0100)
-4	3	-7	-3	-9	-6	-13	-9
13	2 (2300)	0	5 (2300)	-31	0	-3 (0100)	-11
-9	2	8	0	-26	-13	-11	-17
(6)	8	-11 (2300)	1	-9	-21	-2	-11
11	1	2	5	-19	(-47)	-3	-23 (0120)
16	(-2)	13	9	-17	-24	-29	-23
9	15	18	14 (2320)	-17	-27	-26	-23
7	-4	(2)	2	-10	-21	-28	-20
4	16	2	7	-19	-22	-25	-22
1	2	17	9	-7	-27	-32	-22 (0140)
3	-6	-10	-4	-24	-13	-25	-21
16	-5	-1	3 (2340)	-13	3	-14	-8
17	31	8	19 (0200)	9	-17	-16	-8
-3	10	14	7	1	-2	-22	-7
8 (0000)	14	17	13	-5	1 (0200)	-9	-4 (0200)
7	2	12	7	2	-9	-4	-4
6	1 (0000)	9	5 (0000)	(-13)	-2	0 (0200)	-5
-6	4	8	2		2	5	4
11	10 (0000)	9	10		(16)	-10	3
5	-5	3	1			-3	-3 (0220)
9	15	8	4			(-8)	

$$(B-8m) + C + (D+8m) \text{ on } +10$$

B-8m	C	D+8m	AV	B-8m	C	D+8m	AV
	(18)	-13 (2220)	3	-6	-2	16	3 (0020)
	8	-16	-4	11	13	1	8
(20)	-5 (2220)	-27	-4 (2220)	5	8	-4	3
8	-13	-25	-10	9	4	9	7
-9 (2220)	-20	-27	-19	-6	8	-12	-3
8	-33	-9	-11	-6	3	2	0 (0040)
-19	-38	-13	-23	-11	0	-8	-6
-10	-22	-7	-13 (2240)	-12	-7	-13	-11
-10	-16	0	-9	-1	-7	-3 (0100)	-4
-7	-22	8	-7	4	0	-11	-2
-19	-10	-11 (2300)	-13	-14	-4 (0100)	-2	-7 (0100)
1	3	2	2	-23	-6	-3	-11
-18	2 (2300)	13	-1 (2300)	-6 (0100)	0	-29	-12
-4	2	18	5	-18	-13	-26	-19
-6 (2300)	8	(2)	1	-14	-21	-28	-21
-4	1	2	0	-9	(-47)	-25	-27 (0120)
13	(-2)	17	9	-31	-24	-32	-29
-9	15	-10	-1 (2320)	-26	-27	-25	-26
(6)	-4	-1	0	-9	-21	-14	-15
11	16	8	12	-19	-22	-16	-19
16	2	14	11	-17	-27	-22	-22 (0140)
9	-6	17	7	-17	-13	-9	-13
7	-5	12	5	-10	3	-4	-4
4	31	9	15 (2340)	-19	-17	0 (0200)	-12
9	10	8	9	-7	-2	5	-1
3	14	9 (0000)	9	-24	1 (0200)	-10	-11 (0200)
16	2	3	7	-13	-9	-3	-8
17	1 (0000)	8	9 (0000)	9 (0200)	-2 (-8)		0
-3	4	-20	-6	1	2		2
8 (0000)	10	-5	4	-5	(16)		6
7	-5	9	4	2			
6	-5	4	2	(-13)			(0220)



