				number of	f matches			
flight	0	1	2	3	4	5	6	7
1	416	184						
2	282	268	50					
3	190	272	134	4				
4	140	204	236	20				
5	76	224	204	96				
6	32	216	180	160	12			
7	10	168	190	188	44			
8	2	108	194	210	84	2		
9		58	188	198	152	4		
10		22	160	192	208	18		
11		4	110	192	246	48		
12		4	44	194	256	102		
13			16	154	258	166	6	
14			4	90	258	222	26	
15				46	216	270	68	
16				18	152	304	120	6

			number of boat usages		
flight	0	1	2	3	4
1	216	27			
2	191	50	2		
3	166	73	4		
4	141	96	6		
5	117	117	9		
6	93	138	12		
7	69	160	13	1	
8	45	182	15		1
9	24	197	21		1
10	13	192	37		1
11	8	176	57	1	1
12	2	162	76	2	1
13	1	138	100	3	1
14		116	120	6	1
15		90	145	7	1
16		65	168	9	1

At Flight	On Boat	On Water 1	On Water 2	Boatchange
1 -> 2	APCC   VSaW	LTSC   ASK   RCO	NRV   TS   ESF   ASVW	
2 -> 3	MYC   RTYC	NRV   CNA	CVL   ZSC   KSSS	
3 -> 4	VSaW   GGR	KSSS   MSC   ESF   LTSC	WSVG   UYCA   NJK	
4 -> 5	TS   RCO   SCM	GKSS   ASVW   ASK	RTYC   CNA	
5 -> 6	CVL   NJK   ESF	BYC   ZSC   UYCA	MYC   APCC	
6 -> 7	WSVG   OKZO	ASVW   MYC   GGR   MSC	LTSC   KSSS   CNA	
7 -> 8	TS   CVL	LTSC   ESF	VSaW   ZSC   DSS   GKSS	
8 -> 9	ASVW   OKZO   RTYC	ZSC   SCM   VSaW	UYCA   KSSS   RCO   BYC	
9 -> 10	CNA   CVL	GKSS   MYC   UYCA   KSSS	NJK   LTSC   NRV	
10 -> 11	ESF   GGR	NJK   RTYC   DSS	OKZO   TS   ZSC   APCC	
11 -> 12	CVL   BYC	APCC   MSC	WSVG   RCO   NRV	
12 -> 13	RTYC   VSaW   NJK	ZSC   RCO	TS   LTSC   UYCA	
13 -> 14	SCM   ASVW   CNA	CVL   ASK	MYC   BYC	
14 -> 15	ESF	TS   NJK   ZSC	GGR   GKSS	
15 -> 16	APCC   WSVG	BYC   GKSS   MYC   SCM	RTYC   NRV   DSS   UYCA	

Flight	Race	Boat 1	Boat 2	Boat 3	Boat 4	Boat 5	Boat 6	Boat 7	Boat 8	Boat 9
	1	SCM	MSC	GKSS	CNA	OKZO	empty boat	BYC	CVL	NJK
1	2	UYCA	empty boat	LTSC	ASK	RCO	DSS	MYC	ZSC	GGR
	3	NRV	TS	ESF	RTYC	APCC	VSaW	KSSS	ASVW	WSVG
	4	LTSC	ASK	RCO	NJK	APCC	VSaW	OKZO	GKSS	BYC
2	5	empty boat	DSS	NRV	ASVW	CNA	ESF	MSC	UYCA	TS
	6	MYC	SCM	CVL	GGR	WSVG	ZSC	RTYC	empty boat	KSSS
	7	MYC	NRV	APCC	OKZO	BYC	ASK	RTYC	empty boat	CNA
3	8	CVL	ZSC	KSSS	MSC	ESF	GKSS	DSS	LTSC	ASVW
	9	WSVG	UYCA	NJK	VSaW	TS	RCO	empty boat	GGR	SCM
	10	MSC	ESF	BYC	VSaW	NRV	KSSS	empty boat	GGR	LTSC
4	11	ZSC	APCC	empty boat	WSVG	GKSS	NJK	ASVW	ASK	UYCA
	12	RTYC	MYC	TS	RCO	CVL	CNA	SCM	OKZO	DSS
	13	GKSS	KSSS	TS	RCO	ASVW	empty boat	SCM	NRV	ASK
5	14	BYC	CNA	MSC	LTSC	ZSC	UYCA	GGR	WSVG	RTYC
	15	DSS	VSaW	OKZO	CVL	empty boat	MYC	NJK	ESF	APCC
	16	ASK	BYC	SCM	CVL	UYCA	NRV	NJK	ESF	ZSC
6	17	empty boat	ASVW	MYC	APCC	GGR	MSC	GKSS	RTYC	RCO
	18	VSaW	LTSC	empty boat	DSS	KSSS	TS	WSVG	CNA	OKZO
	19	GGR	NJK	ASK	NRV	MSC	ASVW	WSVG	MYC	OKZO
7	20	KSSS	RCO	UYCA	empty boat	LTSC	APCC	CNA	SCM	ESF
	21	TS	RTYC	VSaW	CVL	empty boat	BYC	ZSC	DSS	GKSS
	22	TS	empty boat	WSVG	CVL	ASK	LTSC	ESF	MSC	MYC
8	23	CNA	GKSS	GGR	ZSC	DSS	SCM	NRV	APCC	VSaW
	24	ASVW	OKZO	UYCA	KSSS	NJK	RTYC	RCO	BYC	empty boat
	25	ASVW	OKZO	ZSC	SCM	ESF	RTYC	ASK	VSaW	empty boat
9	26	RCO	GKSS	DSS	BYC	MYC	WSVG	UYCA	KSSS	MSC
	27	APCC	GGR	CNA	empty boat	NJK	CVL	LTSC	TS	NRV
	28	empty boat	KSSS	CNA	UYCA	VSaW	CVL	ASK	MYC	GKSS
10	29	NJK	WSVG	RTYC	NRV	SCM	empty boat	DSS	LTSC	MSC
	30	OKZO	TS	ASVW	ESF	ZSC	BYC	APCC	RCO	GGR
	31	DSS	NJK	GKSS	ESF	RTYC	ASK	KSSS	CNA	GGR
11	32	UYCA	APCC	MSC	MYC	SCM	OKZO	TS	ZSC	empty boat
	33	LTSC	ASVW	VSaW	empty boat	WSVG	RCO	CVL	NRV	BYC
	34	MSC	ASK	DSS	empty boat	KSSS	GGR	CVL	APCC	BYC
12	35	ESF	CNA	ZSC	GKSS	OKZO	NRV	empty boat	RCO	WSVG
	36	RTYC	MYC	ASVW	TS	LTSC	UYCA	VSaW	NJK	SCM
	37	RTYC	MSC	KSSS	ZSC	empty boat	APCC	VSaW	NJK	RCO
13	38	GKSS	CVL	NRV	ASK	GGR	LTSC	TS	OKZO	UYCA
	39	empty boat	ESF	MYC	SCM	BYC	ASVW	CNA	WSVG	DSS
	40	ASK	RCO	APCC	SCM	MSC	ASVW	CNA	VSaW	CVL
14	41	KSSS	LTSC	BYC	MYC	TS	NJK	ZSC	empty boat	NRV
	42	OKZO	UYCA	empty boat	GGR	DSS	WSVG	GKSS	RTYC	ESF
	43	NJK	ZSC	RCO	TS	empty boat	CNA	MSC	ASK	ESF
15	44	VSaW	GGR	LTSC	BYC	GKSS	MYC	ASVW	SCM	empty boat
	45	APCC	RTYC	OKZO	WSVG	NRV	DSS	UYCA	CVL	KSSS
]	46	APCC	BYC	SCM	WSVG	MYC	TS	ESF	GKSS	NJK
16	47	NRV	empty boat	ASK	UYCA	VSaW	MSC	RCO	DSS	RTYC
	48	ZSC	CVL	empty boat	LTSC	CNA	GGR	OKZO	KSSS	ASVW

#### ASK

Flight	Race	Boat 1	Boat 2	Boat 3	Boat 4	Boat 5	Boat 6	Boat 7	Boat 8	Boat 9
	1	SCM	MSC	GKSS	CNA	OKZO	empty boat	BYC	CVL	NJK
1	2	UYCA	empty boat	LTSC	ASK	RCO	DSS	MYC	ZSC	GGR
	3	NRV	TS	ESF	RTYC	APCC	VSaW	KSSS	ASVW	WSVG
	4	LTSC	ASK	RCO	NJK	APCC	VSaW	OKZO	GKSS	BYC
2	5	empty boat	DSS	NRV	ASVW	CNA	ESF	MSC	UYCA	TS
	6	MYC	SCM	CVL	GGR	WSVG	ZSC	RTYC	empty boat	KSSS
	7	MYC	NRV	APCC	OKZO	BYC	ASK	RTYC	empty boat	CNA
3	8	CVL	ZSC	KSSS	MSC	ESF	GKSS	DSS	LTSC	ASVW
	9	WSVG	UYCA	NJK	VSaW	TS	RCO	empty boat	GGR	SCM
	10	MSC	ESF	BYC	VSaW	NRV	KSSS	empty boat	GGR	LTSC
4	11	ZSC	APCC	empty boat	WSVG	GKSS	NJK	ASVW	ASK	UYCA
	12	RTYC	MYC	TS	RCO	CVL	CNA	SCM	OKZO	DSS
	13	GKSS	KSSS	TS	RCO	ASVW	empty boat	SCM	NRV	ASK
5	14	BYC	CNA	MSC	LTSC	ZSC	UYCA	GGR	WSVG	RTYC
	15	DSS	VSaW	OKZO	CVL	empty boat	MYC	NJK	ESF	APCC
	16	ASK	BYC	SCM	CVL	UYCA	NRV	NJK	ESF	ZSC
6	17	empty boat	ASVW	MYC	APCC	GGR	MSC	GKSS	RTYC	RCO
	18	VSaW	LTSC	empty boat	DSS	KSSS	TS	WSVG	CNA	OKZO
	19	GGR	NJK	ASK	NRV	MSC	ASVW	WSVG	MYC	OKZO
7	20	KSSS	RCO	UYCA	empty boat	LTSC	APCC	CNA	SCM	ESF
	21	TS	RTYC	VSaW	CVL	empty boat	BYC	ZSC	DSS	GKSS
	22	TS	empty boat	WSVG	CVL	ASK	LTSC	ESF	MSC	MYC
8	23	CNA	GKSS	GGR	ZSC	DSS	SCM	NRV	APCC	VSaW
	24	ASVW	OKZO	UYCA	KSSS	NJK	RTYC	RCO	BYC	empty boat
	25	ASVW	OKZO	ZSC	SCM	ESF	RTYC	ASK	VSaW	empty boat
9	26	RCO	GKSS	DSS	BYC	MYC	WSVG	UYCA	KSSS	MSC
	27	APCC	GGR	CNA	empty boat	NJK	CVL	LTSC	TS	NRV
	28	empty boat	KSSS	CNA	UYCA	VSaW	CVL	ASK	MYC	GKSS
10	29	NJK	WSVG	RTYC	NRV	SCM	empty boat	DSS	LTSC	MSC
	30	OKZO	TS	ASVW	ESF	ZSC	BYC	APCC	RCO	GGR
1	31	DSS	NJK	GKSS	ESF	RTYC	ASK	KSSS	CNA	GGR
11	32	UYCA	APCC	MSC	MYC	SCM	OKZO	TS	ZSC	empty boat
	33	LTSC	ASVW	VSaW	empty boat	WSVG	RCO	CVL	NRV	BYC
40	34	MSC	ASK	DSS	empty boat	KSSS	GGR NDV	CVL	APCC	BYC
12	35	ESF	CNA MYC	ZSC ASVW	GKSS TS	OKZO LTSC	NRV	empty boat	RCO	WSVG
	36	RTYC					UYCA	VSaW	NJK	SCM
13	37	RTYC GKSS	MSC CVL	KSSS NRV	ZSC	empty boat	APCC LTSC	VSaW TS	NJK OKZO	RCO UYCA
13	38 39	empty boat	ESF	MYC	ASK SCM	GGR BYC	ASVW	CNA	WSVG	DSS
	40		RCO							
14	40	ASK KSSS	LTSC	APCC BYC	SCM MYC	MSC TS	ASVW NJK	CNA ZSC	VSaW empty boat	CVL NRV
14	42	OKZO	UYCA	empty boat	GGR	DSS	WSVG	GKSS	RTYC	ESF
				' '						
15	43 44	NJK VSaW	ZSC GGR	RCO LTSC	TS BYC	empty boat GKSS	CNA MYC	MSC ASVW	ASK SCM	ESF empty boat
10	44	APCC	RTYC	OKZO	WSVG	NRV	DSS	UYCA	CVL	KSSS
	46	APCC	BYC	SCM	WSVG	MYC	TS	ESF	GKSS	NJK
16	47	NRV	empty boat	ASK	UYCA	VSaW	MSC	RCO	DSS	RTYC
10	48	ZSC	CVL	empty boat	LTSC	CNA	GGR	OKZO	KSSS	ASVW
	70	200		Chipty boat	L100	UNA	L	U1120	1,000	70 4 44

#### NRV

Flight	Race	Boat 1	Boat 2	Boat 3	Boat 4	Boat 5	Boat 6	Boat 7	Boat 8	Boat 9
	1	SCM	MSC	GKSS	CNA	OKZO	empty boat	BYC	CVL	NJK
1	2	UYCA	empty boat	LTSC	ASK	RCO	DSS	MYC	ZSC	GGR
	3	NRV	TS	ESF	RTYC	APCC	VSaW	KSSS	ASVW	WSVG
	4	LTSC	ASK	RCO	NJK	APCC	VSaW	OKZO	GKSS	BYC
2	5	empty boat	DSS	NRV	ASVW	CNA	ESF	MSC	UYCA	TS
	6	MYC	SCM	CVL	GGR	WSVG	ZSC	RTYC	empty boat	KSSS
	7	MYC	NRV	APCC	OKZO	BYC	ASK	RTYC	empty boat	CNA
3	8	CVL	ZSC	KSSS	MSC	ESF	GKSS	DSS	LTSC	ASVW
	9	WSVG	UYCA	NJK	VSaW	TS	RCO	empty boat	GGR	SCM
	10	MSC	ESF	BYC	VSaW	NRV	KSSS	empty boat	GGR	LTSC
4	11	ZSC	APCC	empty boat	WSVG	GKSS	NJK	ASVW	ASK	UYCA
	12	RTYC	MYC	TS	RCO	CVL	CNA	SCM	OKZO	DSS
	13	GKSS	KSSS	TS	RCO	ASVW	empty boat	SCM	NRV	ASK
5	14	BYC	CNA	MSC	LTSC	ZSC	UYCA	GGR	WSVG	RTYC
	15	DSS	VSaW	OKZO	CVL	empty boat	MYC	NJK	ESF	APCC
	16	ASK	BYC	SCM	CVL	UYCA	NRV	NJK	ESF	ZSC
6	17	empty boat	ASVW	MYC	APCC	GGR	MSC	GKSS	RTYC	RCO
	18	VSaW	LTSC	empty boat	DSS	KSSS	TS	WSVG	CNA	OKZO
	19	GGR	NJK	ASK	NRV	MSC	ASVW	WSVG	MYC	OKZO
7	20	KSSS	RCO	UYCA	empty boat	LTSC	APCC	CNA	SCM	ESF
	21	TS	RTYC	VSaW	CVL	empty boat	BYC	ZSC	DSS	GKSS
	22	TS	empty boat	WSVG	CVL	ASK	LTSC	ESF	MSC	MYC
8	23	CNA	GKSS	GGR	ZSC	DSS	SCM	NRV	APCC	VSaW
	24	ASVW	OKZO	UYCA	KSSS	NJK	RTYC	RCO	BYC	empty boat
	25	ASVW	OKZO	ZSC	SCM	ESF	RTYC	ASK	VSaW	empty boat
9	26	RCO	GKSS	DSS	BYC	MYC	WSVG	UYCA	KSSS	MSC
	27	APCC	GGR	CNA	empty boat	NJK	CVL	LTSC	TS	NRV
	28	empty boat	KSSS	CNA	UYCA	VSaW	CVL	ASK	MYC	GKSS
10	29	NJK	WSVG	RTYC	NRV	SCM	empty boat	DSS	LTSC	MSC
	30	OKZO	TS	ASVW	ESF	ZSC	BYC	APCC	RCO	GGR
	31	DSS	NJK	GKSS	ESF	RTYC	ASK	KSSS	CNA	GGR
11	32	UYCA	APCC	MSC	MYC	SCM	OKZO	TS	ZSC	empty boat
	33	LTSC	ASVW	VSaW	empty boat	WSVG	RCO	CVL	NRV	BYC
	34	MSC	ASK	DSS	empty boat	KSSS	GGR	CVL	APCC	BYC
12	35	ESF	CNA	ZSC	GKSS	OKZO	NRV	empty boat	RCO	WSVG
	36	RTYC	MYC	ASVW	TS	LTSC	UYCA	VSaW	NJK	SCM
	37	RTYC	MSC	KSSS	ZSC	empty boat	APCC	VSaW	NJK	RCO
13	38	GKSS	CVL	NRV	ASK	GGR	LTSC	TS	OKZO	UYCA
	39	empty boat	ESF	MYC	SCM	BYC	ASVW	CNA	WSVG	DSS
	40	ASK	RCO	APCC	SCM	MSC	ASVW	CNA	VSaW	CVL
14	41	KSSS	LTSC	BYC	MYC	TS	NJK	ZSC	empty boat	NRV
	42	OKZO	UYCA	empty boat	GGR	DSS	WSVG	GKSS	RTYC	ESF
	43	NJK	ZSC	RCO	TS	empty boat	CNA	MSC	ASK	ESF
15	44	VSaW	GGR	LTSC	BYC	GKSS	MYC	ASVW	SCM	empty boat
	45	APCC	RTYC	OKZO	WSVG	NRV	DSS	UYCA	CVL	KSSS
	46	APCC	BYC	SCM	WSVG	MYC	TS	ESF	GKSS	NJK
16	47	NRV	empty boat	ASK	UYCA	VSaW	MSC	RCO	DSS	RTYC
	48	ZSC	CVL	empty boat	LTSC	CNA	GGR	OKZO	KSSS	ASVW

BYC

Flight	Race	Boat 1	Boat 2	Boat 3	Boat 4	Boat 5	Boat 6	Boat 7	Boat 8	Boat 9
	1	SCM	MSC	GKSS	CNA	OKZO	empty boat	BYC	CVL	NJK
1	2	UYCA	empty boat	LTSC	ASK	RCO	DSS	MYC	ZSC	GGR
	3	NRV	TS	ESF	RTYC	APCC	VSaW	KSSS	ASVW	WSVG
	4	LTSC	ASK	RCO	NJK	APCC	VSaW	OKZO	GKSS	BYC
2	5	empty boat	DSS	NRV	ASVW	CNA	ESF	MSC	UYCA	TS
	6	MYC	SCM	CVL	GGR	WSVG	ZSC	RTYC	empty boat	KSSS
	7	MYC	NRV	APCC	OKZO	BYC	ASK	RTYC	empty boat	CNA
3	8	CVL	ZSC	KSSS	MSC	ESF	GKSS	DSS	LTSC	ASVW
	9	WSVG	UYCA	NJK	VSaW	TS	RCO	empty boat	GGR	SCM
	10	MSC	ESF	BYC	VSaW	NRV	KSSS	empty boat	GGR	LTSC
4	11	ZSC	APCC	empty boat	WSVG	GKSS	NJK	ASVW	ASK	UYCA
	12	RTYC	MYC	TS	RCO	CVL	CNA	SCM	OKZO	DSS
	13	GKSS	KSSS	TS	RCO	ASVW	empty boat	SCM	NRV	ASK
5	14	BYC	CNA	MSC	LTSC	ZSC	UYCA	GGR	WSVG	RTYC
	15	DSS	VSaW	OKZO	CVL	empty boat	MYC	NJK	ESF	APCC
	16	ASK	BYC	SCM	CVL	UYCA	NRV	NJK	ESF	ZSC
6	17	empty boat	ASVW	MYC	APCC	GGR	MSC	GKSS	RTYC	RCO
	18	VSaW	LTSC	empty boat	DSS	KSSS	TS	WSVG	CNA	OKZO
	19	GGR	NJK	ASK	NRV	MSC	ASVW	WSVG	MYC	OKZO
7	20	KSSS	RCO	UYCA	empty boat	LTSC	APCC	CNA	SCM	ESF
	21	TS	RTYC	VSaW	CVL	empty boat	BYC	ZSC	DSS	GKSS
	22	TS	empty boat	WSVG	CVL	ASK	LTSC	ESF	MSC	MYC
8	23	CNA	GKSS	GGR	ZSC	DSS	SCM	NRV	APCC	VSaW
	24	ASVW	OKZO	UYCA	KSSS	NJK	RTYC	RCO	BYC	empty boat
	25	ASVW	OKZO	ZSC	SCM	ESF	RTYC	ASK	VSaW	empty boat
9	26	RCO	GKSS	DSS	BYC	MYC	WSVG	UYCA	KSSS	MSC
	27	APCC	GGR	CNA	empty boat	NJK	CVL	LTSC	TS	NRV
	28	empty boat	KSSS	CNA	UYCA	VSaW	CVL	ASK	MYC	GKSS
10	29	NJK	WSVG	RTYC	NRV	SCM	empty boat	DSS	LTSC	MSC
	30	OKZO	TS	ASVW	ESF	ZSC	BYC	APCC	RCO	GGR
	31	DSS	NJK	GKSS	ESF	RTYC	ASK	KSSS	CNA	GGR
11	32	UYCA	APCC	MSC	MYC	SCM	OKZO	TS	ZSC	empty boat
	33	LTSC	ASVW	VSaW	empty boat	WSVG	RCO	CVL	NRV	BYC
	34	MSC	ASK	DSS	empty boat	KSSS	GGR	CVL	APCC	BYC
12	35	ESF	CNA	ZSC	GKSS	OKZO	NRV	empty boat	RCO	WSVG
	36	RTYC	MYC	ASVW	TS	LTSC	UYCA	VSaW	NJK	SCM
	37	RTYC	MSC	KSSS	ZSC	empty boat	APCC	VSaW	NJK	RCO
13	38	GKSS	CVL	NRV	ASK	GGR	LTSC	TS	OKZO	UYCA
	39	empty boat	ESF	MYC	SCM	BYC	ASVW	CNA	WSVG	DSS
	40	ASK	RCO	APCC	SCM	MSC	ASVW	CNA	VSaW	CVL
14	41	KSSS	LTSC	BYC	MYC	TS	NJK	ZSC	empty boat	NRV
	42	OKZO	UYCA	empty boat	GGR	DSS	WSVG	GKSS	RTYC	ESF
	43	NJK	ZSC	RCO	TS	empty boat	CNA	MSC	ASK	ESF
15	44	VSaW	GGR	LTSC	BYC	GKSS	MYC	ASVW	SCM	empty boat
	45	APCC	RTYC	OKZO	WSVG	NRV	DSS	UYCA	CVL	KSSS
	46	APCC	BYC	SCM	WSVG	MYC	TS	ESF	GKSS	NJK
16	47	NRV	empty boat	ASK	UYCA	VSaW	MSC	RCO	DSS	RTYC
	48	ZSC	CVL	empty boat	LTSC	CNA	GGR	OKZO	KSSS	ASVW

#### ASVW

Flight	Race	Boat 1	Boat 2	Boat 3	Boat 4	Boat 5	Boat 6	Boat 7	Boat 8	Boat 9
	1	SCM	MSC	GKSS	CNA	OKZO	empty boat	BYC	CVL	NJK
1	2	UYCA	empty boat	LTSC	ASK	RCO	DSS	MYC	ZSC	GGR
	3	NRV	TS	ESF	RTYC	APCC	VSaW	KSSS	ASVW	WSVG
	4	LTSC	ASK	RCO	NJK	APCC	VSaW	OKZO	GKSS	BYC
2	5	empty boat	DSS	NRV	ASVW	CNA	ESF	MSC	UYCA	TS
	6	MYC	SCM	CVL	GGR	WSVG	ZSC	RTYC	empty boat	KSSS
	7	MYC	NRV	APCC	OKZO	BYC	ASK	RTYC	empty boat	CNA
3	8	CVL	ZSC	KSSS	MSC	ESF	GKSS	DSS	LTSC	ASVW
	9	WSVG	UYCA	NJK	VSaW	TS	RCO	empty boat	GGR	SCM
	10	MSC	ESF	BYC	VSaW	NRV	KSSS	empty boat	GGR	LTSC
4	11	ZSC	APCC	empty boat	WSVG	GKSS	NJK	ASVW	ASK	UYCA
	12	RTYC	MYC	TS	RCO	CVL	CNA	SCM	OKZO	DSS
	13	GKSS	KSSS	TS	RCO	ASVW	empty boat	SCM	NRV	ASK
5	14	BYC	CNA	MSC	LTSC	ZSC	UYCA	GGR	WSVG	RTYC
	15	DSS	VSaW	OKZO	CVL	empty boat	MYC	NJK	ESF	APCC
	16	ASK	BYC	SCM	CVL	UYCA	NRV	NJK	ESF	ZSC
6	17	empty boat	ASVW	MYC	APCC	GGR	MSC	GKSS	RTYC	RCO
	18	VSaW	LTSC	empty boat	DSS	KSSS	TS	WSVG	CNA	OKZO
	19	GGR	NJK	ASK	NRV	MSC	ASVW	WSVG	MYC	OKZO
7	20	KSSS	RCO	UYCA	empty boat	LTSC	APCC	CNA	SCM	ESF
	21	TS	RTYC	VSaW	CVL	empty boat	BYC	ZSC	DSS	GKSS
	22	TS	empty boat	WSVG	CVL	ASK	LTSC	ESF	MSC	MYC
8	23	CNA	GKSS	GGR	ZSC	DSS	SCM	NRV	APCC	VSaW
	24	ASVW	OKZO	UYCA	KSSS	NJK	RTYC	RCO	BYC	empty boat
	25	ASVW	OKZO	ZSC	SCM	ESF	RTYC	ASK	VSaW	empty boat
9	26	RCO	GKSS	DSS	BYC	MYC	WSVG	UYCA	KSSS	MSC
	27	APCC	GGR	CNA	empty boat	NJK	CVL	LTSC	TS	NRV
	28	empty boat	KSSS	CNA	UYCA	VSaW	CVL	ASK	MYC	GKSS
10	29	NJK	WSVG	RTYC	NRV	SCM	empty boat	DSS	LTSC	MSC
	30	OKZO	TS	ASVW	ESF	ZSC	BYC	APCC	RCO	GGR
	31	DSS	NJK	GKSS	ESF	RTYC	ASK	KSSS	CNA	GGR
11	32	UYCA	APCC	MSC	MYC	SCM	OKZO	TS	ZSC	empty boat
	33	LTSC	ASVW	VSaW	empty boat	WSVG	RCO	CVL	NRV	BYC
	34	MSC	ASK	DSS	empty boat	KSSS	GGR	CVL	APCC	BYC
12	35	ESF	CNA	ZSC	GKSS	OKZO	NRV	empty boat	RCO	WSVG
	36	RTYC	MYC	ASVW	TS	LTSC	UYCA	VSaW	NJK	SCM
	37	RTYC	MSC	KSSS	ZSC	empty boat	APCC	VSaW	NJK	RCO
13	38	GKSS	CVL	NRV	ASK	GGR	LTSC	TS	OKZO	UYCA
	39	empty boat	ESF	MYC	SCM	BYC	ASVW	CNA	WSVG	DSS
	40	ASK	RCO	APCC	SCM	MSC	ASVW	CNA	VSaW	CVL
14	41	KSSS	LTSC	BYC	MYC	TS	NJK	ZSC	empty boat	NRV
	42	OKZO	UYCA	empty boat	GGR	DSS	WSVG	GKSS	RTYC	ESF
	43	NJK	ZSC	RCO	TS	empty boat	CNA	MSC	ASK	ESF
15	44	VSaW	GGR	LTSC	BYC	GKSS	MYC	ASVW	SCM	empty boat
	45	APCC	RTYC	OKZO	WSVG	NRV	DSS	UYCA	CVL	KSSS
	46	APCC	BYC	SCM	WSVG	MYC	TS	ESF	GKSS	NJK
16	47	NRV	empty boat	ASK	UYCA	VSaW	MSC	RCO	DSS	RTYC
	48	ZSC	CVL	empty boat	LTSC	CNA	GGR	OKZO	KSSS	ASVW

#### MYC

Flight	Race	Boat 1	Boat 2	Boat 3	Boat 4	Boat 5	Boat 6	Boat 7	Boat 8	Boat 9
	1	SCM	MSC	GKSS	CNA	OKZO	empty boat	BYC	CVL	NJK
1	2	UYCA	empty boat	LTSC	ASK	RCO	DSS	MYC	ZSC	GGR
	3	NRV	TS	ESF	RTYC	APCC	VSaW	KSSS	ASVW	WSVG
	4	LTSC	ASK	RCO	NJK	APCC	VSaW	OKZO	GKSS	BYC
2	5	empty boat	DSS	NRV	ASVW	CNA	ESF	MSC	UYCA	TS
	6	MYC	SCM	CVL	GGR	WSVG	ZSC	RTYC	empty boat	KSSS
	7	MYC	NRV	APCC	OKZO	BYC	ASK	RTYC	empty boat	CNA
3	8	CVL	ZSC	KSSS	MSC	ESF	GKSS	DSS	LTSC	ASVW
	9	WSVG	UYCA	NJK	VSaW	TS	RCO	empty boat	GGR	SCM
	10	MSC	ESF	BYC	VSaW	NRV	KSSS	empty boat	GGR	LTSC
4	11	ZSC	APCC	empty boat	WSVG	GKSS	NJK	ASVW	ASK	UYCA
	12	RTYC	MYC	TS	RCO	CVL	CNA	SCM	OKZO	DSS
	13	GKSS	KSSS	TS	RCO	ASVW	empty boat	SCM	NRV	ASK
5	14	BYC	CNA	MSC	LTSC	ZSC	UYCA	GGR	WSVG	RTYC
	15	DSS	VSaW	OKZO	CVL	empty boat	MYC	NJK	ESF	APCC
	16	ASK	BYC	SCM	CVL	UYCA	NRV	NJK	ESF	ZSC
6	17	empty boat	ASVW	MYC	APCC	GGR	MSC	GKSS	RTYC	RCO
	18	VSaW	LTSC	empty boat	DSS	KSSS	TS	WSVG	CNA	OKZO
	19	GGR	NJK	ASK	NRV	MSC	ASVW	WSVG	MYC	OKZO
7	20	KSSS	RCO	UYCA	empty boat	LTSC	APCC	CNA	SCM	ESF
	21	TS	RTYC	VSaW	CVL	empty boat	BYC	ZSC	DSS	GKSS
	22	TS	empty boat	WSVG	CVL	ASK	LTSC	ESF	MSC	MYC
8	23	CNA	GKSS	GGR	ZSC	DSS	SCM	NRV	APCC	VSaW
	24	ASVW	OKZO	UYCA	KSSS	NJK	RTYC	RCO	BYC	empty boat
	25	ASVW	OKZO	ZSC	SCM	ESF	RTYC	ASK	VSaW	empty boat
9	26	RCO	GKSS	DSS	BYC	MYC	WSVG	UYCA	KSSS	MSC
	27	APCC	GGR	CNA	empty boat	NJK	CVL	LTSC	TS	NRV
	28	empty boat	KSSS	CNA	UYCA	VSaW	CVL	ASK	MYC	GKSS
10	29	NJK	WSVG	RTYC	NRV	SCM	empty boat	DSS	LTSC	MSC
	30	OKZO	TS	ASVW	ESF	ZSC	BYC	APCC	RCO	GGR
	31	DSS	NJK	GKSS	ESF	RTYC	ASK	KSSS	CNA	GGR
11	32	UYCA	APCC	MSC	MYC	SCM	OKZO	TS	ZSC	empty boat
	33	LTSC	ASVW	VSaW	empty boat	WSVG	RCO	CVL	NRV	BYC
	34	MSC	ASK	DSS	empty boat	KSSS	GGR	CVL	APCC	BYC
12	35	ESF	CNA	ZSC	GKSS	OKZO	NRV	empty boat	RCO	WSVG
	36	RTYC	MYC	ASVW	TS	LTSC	UYCA	VSaW	NJK	SCM
	37	RTYC	MSC	KSSS	ZSC	empty boat	APCC	VSaW	NJK	RCO
13	38	GKSS	CVL	NRV	ASK	GGR	LTSC	TS	OKZO	UYCA
	39	empty boat	ESF	MYC	SCM	BYC	ASVW	CNA	WSVG	DSS
	40	ASK	RCO	APCC	SCM	MSC	ASVW	CNA	VSaW	CVL
14	41	KSSS	LTSC	BYC	MYC	TS	NJK	ZSC	empty boat	NRV
	42	OKZO	UYCA	empty boat	GGR	DSS	WSVG	GKSS	RTYC	ESF
	43	NJK	ZSC	RCO	TS	empty boat	CNA	MSC	ASK	ESF
15	44	VSaW	GGR	LTSC	BYC	GKSS	MYC	ASVW	SCM	empty boat
	45	APCC	RTYC	OKZO	WSVG	NRV	DSS	UYCA	CVL	KSSS
	46	APCC	BYC	SCM	WSVG	MYC	TS	ESF	GKSS	NJK
16	47	NRV	empty boat	ASK	UYCA	VSaW	MSC	RCO	DSS	RTYC
	48	ZSC	CVL	empty boat	LTSC	CNA	GGR	OKZO	KSSS	ASVW

#### MSC

Flight	Race	Boat 1	Boat 2	Boat 3	Boat 4	Boat 5	Boat 6	Boat 7	Boat 8	Boat 9
	1	SCM	MSC	GKSS	CNA	OKZO	empty boat	BYC	CVL	NJK
1	2	UYCA	empty boat	LTSC	ASK	RCO	DSS	MYC	ZSC	GGR
	3	NRV	TS	ESF	RTYC	APCC	VSaW	KSSS	ASVW	WSVG
	4	LTSC	ASK	RCO	NJK	APCC	VSaW	OKZO	GKSS	BYC
2	5	empty boat	DSS	NRV	ASVW	CNA	ESF	MSC	UYCA	TS
	6	MYC	SCM	CVL	GGR	WSVG	ZSC	RTYC	empty boat	KSSS
	7	MYC	NRV	APCC	OKZO	BYC	ASK	RTYC	empty boat	CNA
3	8	CVL	ZSC	KSSS	MSC	ESF	GKSS	DSS	LTSC	ASVW
	9	WSVG	UYCA	NJK	VSaW	TS	RCO	empty boat	GGR	SCM
	10	MSC	ESF	BYC	VSaW	NRV	KSSS	empty boat	GGR	LTSC
4	11	ZSC	APCC	empty boat	WSVG	GKSS	NJK	ASVW	ASK	UYCA
	12	RTYC	MYC	TS	RCO	CVL	CNA	SCM	OKZO	DSS
	13	GKSS	KSSS	TS	RCO	ASVW	empty boat	SCM	NRV	ASK
5	14	BYC	CNA	MSC	LTSC	ZSC	UYCA	GGR	WSVG	RTYC
	15	DSS	VSaW	OKZO	CVL	empty boat	MYC	NJK	ESF	APCC
	16	ASK	BYC	SCM	CVL	UYCA	NRV	NJK	ESF	ZSC
6	17	empty boat	ASVW	MYC	APCC	GGR	MSC	GKSS	RTYC	RCO
	18	VSaW	LTSC	empty boat	DSS	KSSS	TS	WSVG	CNA	OKZO
	19	GGR	NJK	ASK	NRV	MSC	ASVW	WSVG	MYC	OKZO
7	20	KSSS	RCO	UYCA	empty boat	LTSC	APCC	CNA	SCM	ESF
	21	TS	RTYC	VSaW	CVL	empty boat	BYC	ZSC	DSS	GKSS
	22	TS	empty boat	WSVG	CVL	ASK	LTSC	ESF	MSC	MYC
8	23	CNA	GKSS	GGR	ZSC	DSS	SCM	NRV	APCC	VSaW
	24	ASVW	OKZO	UYCA	KSSS	NJK	RTYC	RCO	BYC	empty boat
	25	ASVW	OKZO	ZSC	SCM	ESF	RTYC	ASK	VSaW	empty boat
9	26	RCO	GKSS	DSS	BYC	MYC	WSVG	UYCA	KSSS	MSC
	27	APCC	GGR	CNA	empty boat	NJK	CVL	LTSC	TS	NRV
	28	empty boat	KSSS	CNA	UYCA	VSaW	CVL	ASK	MYC	GKSS
10	29	NJK	WSVG	RTYC	NRV	SCM	empty boat	DSS	LTSC	MSC
	30	OKZO	TS	ASVW	ESF	ZSC	BYC	APCC	RCO	GGR
	31	DSS	NJK	GKSS	ESF	RTYC	ASK	KSSS	CNA	GGR
11	32	UYCA	APCC	MSC	MYC	SCM	OKZO	TS	ZSC	empty boat
	33	LTSC	ASVW	VSaW	empty boat	WSVG	RCO	CVL	NRV	BYC
	34	MSC	ASK	DSS	empty boat	KSSS	GGR	CVL	APCC	BYC
12	35	ESF	CNA	ZSC	GKSS	OKZO	NRV	empty boat	RCO	WSVG
	36	RTYC	MYC	ASVW	TS	LTSC	UYCA	VSaW	NJK	SCM
	37	RTYC	MSC	KSSS	ZSC	empty boat	APCC	VSaW	NJK	RCO
13	38	GKSS	CVL	NRV	ASK	GGR	LTSC	TS	OKZO	UYCA
	39	empty boat	ESF	MYC	SCM	BYC	ASVW	CNA	WSVG	DSS
	40	ASK	RCO	APCC	SCM	MSC	ASVW	CNA	VSaW	CVL
14	41	KSSS	LTSC	BYC	MYC	TS	NJK	ZSC	empty boat	NRV
	42	OKZO	UYCA	empty boat	GGR	DSS	WSVG	GKSS	RTYC	ESF
	43	NJK	ZSC	RCO	TS	empty boat	CNA	MSC	ASK	ESF
15	44	VSaW	GGR	LTSC	BYC	GKSS	MYC	ASVW	SCM	empty boat
	45	APCC	RTYC	OKZO	WSVG	NRV	DSS	UYCA	CVL	KSSS
	46	APCC	BYC	SCM	WSVG	MYC	TS	ESF	GKSS	NJK
16	47	NRV	empty boat	ASK	UYCA	VSaW	MSC	RCO	DSS	RTYC
	48	ZSC	CVL	empty boat	LTSC	CNA	GGR	OKZO	KSSS	ASVW

ESF

Flight	Race	Boat 1	Boat 2	Boat 3	Boat 4	Boat 5	Boat 6	Boat 7	Boat 8	Boat 9
	1	SCM	MSC	GKSS	CNA	OKZO	empty boat	BYC	CVL	NJK
1	2	UYCA	empty boat	LTSC	ASK	RCO	DSS	MYC	ZSC	GGR
	3	NRV	TS	ESF	RTYC	APCC	VSaW	KSSS	ASVW	WSVG
	4	LTSC	ASK	RCO	NJK	APCC	VSaW	OKZO	GKSS	BYC
2	5	empty boat	DSS	NRV	ASVW	CNA	ESF	MSC	UYCA	TS
	6	MYC	SCM	CVL	GGR	WSVG	ZSC	RTYC	empty boat	KSSS
	7	MYC	NRV	APCC	OKZO	BYC	ASK	RTYC	empty boat	CNA
3	8	CVL	ZSC	KSSS	MSC	ESF	GKSS	DSS	LTSC	ASVW
	9	WSVG	UYCA	NJK	VSaW	TS	RCO	empty boat	GGR	SCM
	10	MSC	ESF	BYC	VSaW	NRV	KSSS	empty boat	GGR	LTSC
4	11	ZSC	APCC	empty boat	WSVG	GKSS	NJK	ASVW	ASK	UYCA
	12	RTYC	MYC	TS	RCO	CVL	CNA	SCM	OKZO	DSS
	13	GKSS	KSSS	TS	RCO	ASVW	empty boat	SCM	NRV	ASK
5	14	BYC	CNA	MSC	LTSC	ZSC	UYCA	GGR	WSVG	RTYC
	15	DSS	VSaW	OKZO	CVL	empty boat	MYC	NJK	ESF	APCC
	16	ASK	BYC	SCM	CVL	UYCA	NRV	NJK	ESF	ZSC
6	17	empty boat	ASVW	MYC	APCC	GGR	MSC	GKSS	RTYC	RCO
	18	VSaW	LTSC	empty boat	DSS	KSSS	TS	WSVG	CNA	OKZO
	19	GGR	NJK	ASK	NRV	MSC	ASVW	WSVG	MYC	OKZO
7	20	KSSS	RCO	UYCA	empty boat	LTSC	APCC	CNA	SCM	ESF
	21	TS	RTYC	VSaW	CVL	empty boat	BYC	ZSC	DSS	GKSS
	22	TS	empty boat	WSVG	CVL	ASK	LTSC	ESF	MSC	MYC
8	23	CNA	GKSS	GGR	ZSC	DSS	SCM	NRV	APCC	VSaW
	24	ASVW	OKZO	UYCA	KSSS	NJK	RTYC	RCO	BYC	empty boat
	25	ASVW	OKZO	ZSC	SCM	ESF	RTYC	ASK	VSaW	empty boat
9	26	RCO	GKSS	DSS	BYC	MYC	WSVG	UYCA	KSSS	MSC
	27	APCC	GGR	CNA	empty boat	NJK	CVL	LTSC	TS	NRV
	28	empty boat	KSSS	CNA	UYCA	VSaW	CVL	ASK	MYC	GKSS
10	29	NJK	WSVG	RTYC	NRV	SCM	empty boat	DSS	LTSC	MSC
	30	OKZO	TS	ASVW	ESF	ZSC	BYC	APCC	RCO	GGR
	31	DSS	NJK	GKSS	ESF	RTYC	ASK	KSSS	CNA	GGR
11	32	UYCA	APCC	MSC	MYC	SCM	OKZO	TS	ZSC	empty boat
	33	LTSC	ASVW	VSaW	empty boat	WSVG	RCO	CVL	NRV	BYC
	34	MSC	ASK	DSS	empty boat	KSSS	GGR	CVL	APCC	BYC
12	35	ESF	CNA	ZSC	GKSS	OKZO	NRV	empty boat	RCO	WSVG
	36	RTYC	MYC	ASVW	TS	LTSC	UYCA	VSaW	NJK	SCM
	37	RTYC	MSC	KSSS	ZSC	empty boat	APCC	VSaW	NJK	RCO
13	38	GKSS	CVL	NRV	ASK	GGR	LTSC	TS	OKZO	UYCA
	39	empty boat	ESF	MYC	SCM	BYC	ASVW	CNA	WSVG	DSS
	40	ASK	RCO	APCC	SCM	MSC	ASVW	CNA	VSaW	CVL
14	41	KSSS	LTSC	BYC	MYC	TS	NJK	ZSC	empty boat	NRV
	42	OKZO	UYCA	empty boat	GGR	DSS	WSVG	GKSS	RTYC	ESF
	43	NJK	ZSC	RCO	TS	empty boat	CNA	MSC	ASK	ESF
15	44	VSaW	GGR	LTSC	BYC	GKSS	MYC	ASVW	SCM	empty boat
	45	APCC	RTYC	OKZO	WSVG	NRV	DSS	UYCA	CVL	KSSS
	46	APCC	BYC	SCM	WSVG	MYC	TS	ESF	GKSS	NJK
16	47	NRV	empty boat	ASK	UYCA	VSaW	MSC	RCO	DSS	RTYC
	48	ZSC	CVL	empty boat	LTSC	CNA	GGR	OKZO	KSSS	ASVW

#### NJK

Flight	Race	Boat 1	Boat 2	Boat 3	Boat 4	Boat 5	Boat 6	Boat 7	Boat 8	Boat 9
	1	SCM	MSC	GKSS	CNA	OKZO	empty boat	BYC	CVL	NJK
1	2	UYCA	empty boat	LTSC	ASK	RCO	DSS	MYC	ZSC	GGR
	3	NRV	TS	ESF	RTYC	APCC	VSaW	KSSS	ASVW	WSVG
	4	LTSC	ASK	RCO	NJK	APCC	VSaW	OKZO	GKSS	BYC
2	5	empty boat	DSS	NRV	ASVW	CNA	ESF	MSC	UYCA	TS
	6	MYC	SCM	CVL	GGR	WSVG	ZSC	RTYC	empty boat	KSSS
	7	MYC	NRV	APCC	OKZO	BYC	ASK	RTYC	empty boat	CNA
3	8	CVL	ZSC	KSSS	MSC	ESF	GKSS	DSS	LTSC	ASVW
	9	WSVG	UYCA	NJK	VSaW	TS	RCO	empty boat	GGR	SCM
	10	MSC	ESF	BYC	VSaW	NRV	KSSS	empty boat	GGR	LTSC
4	11	ZSC	APCC	empty boat	WSVG	GKSS	NJK	ASVW	ASK	UYCA
	12	RTYC	MYC	TS	RCO	CVL	CNA	SCM	OKZO	DSS
	13	GKSS	KSSS	TS	RCO	ASVW	empty boat	SCM	NRV	ASK
5	14	BYC	CNA	MSC	LTSC	ZSC	UYCA	GGR	WSVG	RTYC
	15	DSS	VSaW	OKZO	CVL	empty boat	MYC	NJK	ESF	APCC
	16	ASK	BYC	SCM	CVL	UYCA	NRV	NJK	ESF	ZSC
6	17	empty boat	ASVW	MYC	APCC	GGR	MSC	GKSS	RTYC	RCO
	18	VSaW	LTSC	empty boat	DSS	KSSS	TS	WSVG	CNA	OKZO
	19	GGR	NJK	ASK	NRV	MSC	ASVW	WSVG	MYC	OKZO
7	20	KSSS	RCO	UYCA	empty boat	LTSC	APCC	CNA	SCM	ESF
	21	TS	RTYC	VSaW	CVL	empty boat	BYC	ZSC	DSS	GKSS
	22	TS	empty boat	WSVG	CVL	ASK	LTSC	ESF	MSC	MYC
8	23	CNA	GKSS	GGR	ZSC	DSS	SCM	NRV	APCC	VSaW
	24	ASVW	OKZO	UYCA	KSSS	NJK	RTYC	RCO	BYC	empty boat
	25	ASVW	OKZO	ZSC	SCM	ESF	RTYC	ASK	VSaW	empty boat
9	26	RCO	GKSS	DSS	BYC	MYC	WSVG	UYCA	KSSS	MSC
	27	APCC	GGR	CNA	empty boat	NJK	CVL	LTSC	TS	NRV
	28	empty boat	KSSS	CNA	UYCA	VSaW	CVL	ASK	MYC	GKSS
10	29	NJK	WSVG	RTYC	NRV	SCM	empty boat	DSS	LTSC	MSC
	30	OKZO	TS	ASVW	ESF	ZSC	BYC	APCC	RCO	GGR
	31	DSS	NJK	GKSS	ESF	RTYC	ASK	KSSS	CNA	GGR
11	32	UYCA	APCC	MSC	MYC	SCM	OKZO	TS	ZSC	empty boat
	33	LTSC	ASVW	VSaW	empty boat	WSVG	RCO	CVL	NRV	BYC
	34	MSC	ASK	DSS	empty boat	KSSS	GGR	CVL	APCC	BYC
12	35	ESF	CNA	ZSC	GKSS	OKZO	NRV	empty boat	RCO	WSVG
	36	RTYC	MYC	ASVW	TS	LTSC	UYCA	VSaW	NJK	SCM
	37	RTYC	MSC	KSSS	ZSC	empty boat	APCC	VSaW	NJK	RCO
13	38	GKSS	CVL	NRV	ASK	GGR	LTSC	TS	OKZO	UYCA
	39	empty boat	ESF	MYC	SCM	BYC	ASVW	CNA	WSVG	DSS
	40	ASK	RCO	APCC	SCM	MSC	ASVW	CNA	VSaW	CVL
14	41	KSSS	LTSC	BYC	MYC	TS	NJK	ZSC	empty boat	NRV
	42	OKZO	UYCA	empty boat	GGR	DSS	WSVG	GKSS	RTYC	ESF
	43	NJK	ZSC	RCO	TS	empty boat	CNA	MSC	ASK	ESF
15	44	VSaW	GGR	LTSC	BYC	GKSS	MYC	ASVW	SCM	empty boat
	45	APCC	RTYC	OKZO	WSVG	NRV	DSS	UYCA	CVL	KSSS
	46	APCC	BYC	SCM	WSVG	MYC	TS	ESF	GKSS	NJK
16	47	NRV	empty boat	ASK	UYCA	VSaW	MSC	RCO	DSS	RTYC
	48	ZSC	CVL	empty boat	LTSC	CNA	GGR	OKZO	KSSS	ASVW

#### APCC

Flight	Race	Boat 1	Boat 2	Boat 3	Boat 4	Boat 5	Boat 6	Boat 7	Boat 8	Boat 9
	1	SCM	MSC	GKSS	CNA	OKZO	empty boat	BYC	CVL	NJK
1	2	UYCA	empty boat	LTSC	ASK	RCO	DSS	MYC	ZSC	GGR
	3	NRV	TS	ESF	RTYC	APCC	VSaW	KSSS	ASVW	WSVG
	4	LTSC	ASK	RCO	NJK	APCC	VSaW	OKZO	GKSS	BYC
2	5	empty boat	DSS	NRV	ASVW	CNA	ESF	MSC	UYCA	TS
	6	MYC	SCM	CVL	GGR	WSVG	ZSC	RTYC	empty boat	KSSS
	7	MYC	NRV	APCC	OKZO	BYC	ASK	RTYC	empty boat	CNA
3	8	CVL	ZSC	KSSS	MSC	ESF	GKSS	DSS	LTSC	ASVW
	9	WSVG	UYCA	NJK	VSaW	TS	RCO	empty boat	GGR	SCM
	10	MSC	ESF	BYC	VSaW	NRV	KSSS	empty boat	GGR	LTSC
4	11	ZSC	APCC	empty boat	WSVG	GKSS	NJK	ASVW	ASK	UYCA
	12	RTYC	MYC	TS	RCO	CVL	CNA	SCM	OKZO	DSS
	13	GKSS	KSSS	TS	RCO	ASVW	empty boat	SCM	NRV	ASK
5	14	BYC	CNA	MSC	LTSC	ZSC	UYCA	GGR	WSVG	RTYC
	15	DSS	VSaW	OKZO	CVL	empty boat	MYC	NJK	ESF	APCC
	16	ASK	BYC	SCM	CVL	UYCA	NRV	NJK	ESF	ZSC
6	17	empty boat	ASVW	MYC	APCC	GGR	MSC	GKSS	RTYC	RCO
	18	VSaW	LTSC	empty boat	DSS	KSSS	TS	WSVG	CNA	OKZO
	19	GGR	NJK	ASK	NRV	MSC	ASVW	WSVG	MYC	OKZO
7	20	KSSS	RCO	UYCA	empty boat	LTSC	APCC	CNA	SCM	ESF
	21	TS	RTYC	VSaW	CVL	empty boat	BYC	ZSC	DSS	GKSS
	22	TS	empty boat	WSVG	CVL	ASK	LTSC	ESF	MSC	MYC
8	23	CNA	GKSS	GGR	ZSC	DSS	SCM	NRV	APCC	VSaW
	24	ASVW	OKZO	UYCA	KSSS	NJK	RTYC	RCO	BYC	empty boat
	25	ASVW	OKZO	ZSC	SCM	ESF	RTYC	ASK	VSaW	empty boat
9	26	RCO	GKSS	DSS	BYC	MYC	WSVG	UYCA	KSSS	MSC
	27	APCC	GGR	CNA	empty boat	NJK	CVL	LTSC	TS	NRV
	28	empty boat	KSSS	CNA	UYCA	VSaW	CVL	ASK	MYC	GKSS
10	29	NJK	WSVG	RTYC	NRV	SCM	empty boat	DSS	LTSC	MSC
	30	OKZO	TS	ASVW	ESF	ZSC	BYC	APCC	RCO	GGR
	31	DSS	NJK	GKSS	ESF	RTYC	ASK	KSSS	CNA	GGR
11	32	UYCA	APCC	MSC	MYC	SCM	OKZO	TS	ZSC	empty boat
	33	LTSC	ASVW	VSaW	empty boat	WSVG	RCO	CVL	NRV	BYC
	34	MSC	ASK	DSS	empty boat	KSSS	GGR	CVL	APCC	BYC
12	35	ESF	CNA	ZSC	GKSS	OKZO	NRV	empty boat	RCO	WSVG
	36	RTYC	MYC	ASVW	TS	LTSC	UYCA	VSaW	NJK	SCM
	37	RTYC	MSC	KSSS	ZSC	empty boat	APCC	VSaW	NJK	RCO
13	38	GKSS	CVL	NRV	ASK	GGR	LTSC	TS	OKZO	UYCA
	39	empty boat	ESF	MYC	SCM	BYC	ASVW	CNA	WSVG	DSS
	40	ASK	RCO	APCC	SCM	MSC	ASVW	CNA	VSaW	CVL
14	41	KSSS	LTSC	BYC	MYC	TS	NJK	ZSC	empty boat	NRV
	42	OKZO	UYCA	empty boat	GGR	DSS	WSVG	GKSS	RTYC	ESF
	43	NJK	ZSC	RCO	TS	empty boat	CNA	MSC	ASK	ESF
15	44	VSaW	GGR	LTSC	BYC	GKSS	MYC	ASVW	SCM	empty boat
	45	APCC	RTYC	OKZO	WSVG	NRV	DSS	UYCA	CVL	KSSS
	46	APCC	BYC	SCM	WSVG	MYC	TS	ESF	GKSS	NJK
16	47	NRV	empty boat	ASK	UYCA	VSaW	MSC	RCO	DSS	RTYC
	48	ZSC	CVL	empty boat	LTSC	CNA	GGR	OKZO	KSSS	ASVW

GGR

Flight	Race	Boat 1	Boat 2	Boat 3	Boat 4	Boat 5	Boat 6	Boat 7	Boat 8	Boat 9
	1	SCM	MSC	GKSS	CNA	OKZO	empty boat	BYC	CVL	NJK
1	2	UYCA	empty boat	LTSC	ASK	RCO	DSS	MYC	ZSC	GGR
	3	NRV	TS	ESF	RTYC	APCC	VSaW	KSSS	ASVW	WSVG
	4	LTSC	ASK	RCO	NJK	APCC	VSaW	OKZO	GKSS	BYC
2	5	empty boat	DSS	NRV	ASVW	CNA	ESF	MSC	UYCA	TS
	6	MYC	SCM	CVL	GGR	WSVG	ZSC	RTYC	empty boat	KSSS
	7	MYC	NRV	APCC	OKZO	BYC	ASK	RTYC	empty boat	CNA
3	8	CVL	ZSC	KSSS	MSC	ESF	GKSS	DSS	LTSC	ASVW
	9	WSVG	UYCA	NJK	VSaW	TS	RCO	empty boat	GGR	SCM
	10	MSC	ESF	BYC	VSaW	NRV	KSSS	empty boat	GGR	LTSC
4	11	ZSC	APCC	empty boat	WSVG	GKSS	NJK	ASVW	ASK	UYCA
	12	RTYC	MYC	TS	RCO	CVL	CNA	SCM	OKZO	DSS
	13	GKSS	KSSS	TS	RCO	ASVW	empty boat	SCM	NRV	ASK
5	14	BYC	CNA	MSC	LTSC	ZSC	UYCA	GGR	WSVG	RTYC
	15	DSS	VSaW	OKZO	CVL	empty boat	MYC	NJK	ESF	APCC
	16	ASK	BYC	SCM	CVL	UYCA	NRV	NJK	ESF	ZSC
6	17	empty boat	ASVW	MYC	APCC	GGR	MSC	GKSS	RTYC	RCO
	18	VSaW	LTSC	empty boat	DSS	KSSS	TS	WSVG	CNA	OKZO
	19	GGR	NJK	ASK	NRV	MSC	ASVW	WSVG	MYC	OKZO
7	20	KSSS	RCO	UYCA	empty boat	LTSC	APCC	CNA	SCM	ESF
	21	TS	RTYC	VSaW	CVL	empty boat	BYC	ZSC	DSS	GKSS
	22	TS	empty boat	WSVG	CVL	ASK	LTSC	ESF	MSC	MYC
8	23	CNA	GKSS	GGR	ZSC	DSS	SCM	NRV	APCC	VSaW
	24	ASVW	OKZO	UYCA	KSSS	NJK	RTYC	RCO	BYC	empty boat
	25	ASVW	OKZO	ZSC	SCM	ESF	RTYC	ASK	VSaW	empty boat
9	26	RCO	GKSS	DSS	BYC	MYC	WSVG	UYCA	KSSS	MSC
	27	APCC	GGR	CNA	empty boat	NJK	CVL	LTSC	TS	NRV
	28	empty boat	KSSS	CNA	UYCA	VSaW	CVL	ASK	MYC	GKSS
10	29	NJK	WSVG	RTYC	NRV	SCM	empty boat	DSS	LTSC	MSC
	30	OKZO	TS	ASVW	ESF	ZSC	BYC	APCC	RCO	GGR
	31	DSS	NJK	GKSS	ESF	RTYC	ASK	KSSS	CNA	GGR
11	32	UYCA	APCC	MSC	MYC	SCM	OKZO	TS	ZSC	empty boat
	33	LTSC	ASVW	VSaW	empty boat	WSVG	RCO	CVL	NRV	BYC
	34	MSC	ASK	DSS	empty boat	KSSS	GGR	CVL	APCC	BYC
12	35	ESF	CNA	ZSC	GKSS	OKZO	NRV	empty boat	RCO	WSVG
	36	RTYC	MYC	ASVW	TS	LTSC	UYCA	VSaW	NJK	SCM
	37	RTYC	MSC	KSSS	ZSC	empty boat	APCC	VSaW	NJK	RCO
13	38	GKSS	CVL	NRV	ASK	GGR	LTSC	TS	OKZO	UYCA
	39	empty boat	ESF	MYC	SCM	BYC	ASVW	CNA	WSVG	DSS
	40	ASK	RCO	APCC	SCM	MSC	ASVW	CNA	VSaW	CVL
14	41	KSSS	LTSC	BYC	MYC	TS	NJK	ZSC	empty boat	NRV
	42	OKZO	UYCA	empty boat	GGR	DSS	WSVG	GKSS	RTYC	ESF
	43	NJK	ZSC	RCO	TS	empty boat	CNA	MSC	ASK	ESF
15	44	VSaW	GGR	LTSC	BYC	GKSS	MYC	ASVW	SCM	empty boat
	45	APCC	RTYC	OKZO	WSVG	NRV	DSS	UYCA	CVL	KSSS
	46	APCC	BYC	SCM	WSVG	MYC	TS	ESF	GKSS	NJK
16	47	NRV	empty boat	ASK	UYCA	VSaW	MSC	RCO	DSS	RTYC
	48	ZSC	CVL	empty boat	LTSC	CNA	GGR	OKZO	KSSS	ASVW

#### OKZO

Flight	Race	Boat 1	Boat 2	Boat 3	Boat 4	Boat 5	Boat 6	Boat 7	Boat 8	Boat 9
	1	SCM	MSC	GKSS	CNA	OKZO	empty boat	BYC	CVL	NJK
1	2	UYCA	empty boat	LTSC	ASK	RCO	DSS	MYC	ZSC	GGR
	3	NRV	TS	ESF	RTYC	APCC	VSaW	KSSS	ASVW	WSVG
	4	LTSC	ASK	RCO	NJK	APCC	VSaW	OKZO	GKSS	BYC
2	5	empty boat	DSS	NRV	ASVW	CNA	ESF	MSC	UYCA	TS
	6	MYC	SCM	CVL	GGR	WSVG	ZSC	RTYC	empty boat	KSSS
	7	MYC	NRV	APCC	OKZO	BYC	ASK	RTYC	empty boat	CNA
3	8	CVL	ZSC	KSSS	MSC	ESF	GKSS	DSS	LTSC	ASVW
	9	WSVG	UYCA	NJK	VSaW	TS	RCO	empty boat	GGR	SCM
	10	MSC	ESF	BYC	VSaW	NRV	KSSS	empty boat	GGR	LTSC
4	11	ZSC	APCC	empty boat	WSVG	GKSS	NJK	ASVW	ASK	UYCA
	12	RTYC	MYC	TS	RCO	CVL	CNA	SCM	OKZO	DSS
	13	GKSS	KSSS	TS	RCO	ASVW	empty boat	SCM	NRV	ASK
5	14	BYC	CNA	MSC	LTSC	ZSC	UYCA	GGR	WSVG	RTYC
	15	DSS	VSaW	OKZO	CVL	empty boat	MYC	NJK	ESF	APCC
	16	ASK	BYC	SCM	CVL	UYCA	NRV	NJK	ESF	ZSC
6	17	empty boat	ASVW	MYC	APCC	GGR	MSC	GKSS	RTYC	RCO
	18	VSaW	LTSC	empty boat	DSS	KSSS	TS	WSVG	CNA	OKZO
	19	GGR	NJK	ASK	NRV	MSC	ASVW	WSVG	MYC	OKZO
7	20	KSSS	RCO	UYCA	empty boat	LTSC	APCC	CNA	SCM	ESF
	21	TS	RTYC	VSaW	CVL	empty boat	BYC	ZSC	DSS	GKSS
_	22	TS	empty boat	WSVG	CVL	ASK	LTSC	ESF	MSC	MYC
8	23	CNA	GKSS	GGR	ZSC	DSS	SCM	NRV	APCC	VSaW
	24	ASVW	OKZO	UYCA	KSSS	NJK	RTYC	RCO	BYC	empty boat
	25	ASVW	OKZO	ZSC	SCM	ESF	RTYC	ASK	VSaW	empty boat
9	26	RCO	GKSS	DSS	BYC	MYC	WSVG	UYCA	KSSS	MSC
	27	APCC	GGR	CNA	empty boat	NJK	CVL	LTSC	TS	NRV
40	28	empty boat	KSSS	CNA	UYCA	VSaW	CVL	ASK	MYC	GKSS
10	29 30	NJK OKZO	WSVG TS	RTYC ASVW	NRV ESF	SCM ZSC	empty boat BYC	DSS APCC	RCO	MSC GGR
11	31 32	DSS UYCA	NJK APCC	GKSS MSC	ESF MYC	RTYC SCM	ASK OKZO	KSSS TS	CNA ZSC	GGR
''	33	LTSC	ASVW	VSaW	empty boat	WSVG	RCO	CVL	NRV	empty boat BYC
	34	MSC								
12	35	ESF	ASK CNA	DSS ZSC	empty boat GKSS	KSSS OKZO	GGR NRV	CVL empty boat	APCC RCO	BYC WSVG
12	36	RTYC	MYC	ASVW	TS	LTSC	UYCA	VSaW	NJK	SCM
	37	RTYC	MSC	KSSS	ZSC	empty boat	APCC	VSaW	NJK	RCO
13	38	GKSS	CVL	NRV	ASK	GGR	LTSC	TS	OKZO	UYCA
'	39	empty boat	ESF	MYC	SCM	BYC	ASVW	CNA	WSVG	DSS
	40	ASK	RCO	APCC	SCM	MSC	ASVW	CNA	VSaW	CVL
14	41	KSSS	LTSC	BYC	MYC	TS	NJK	ZSC	empty boat	NRV
	42	OKZO	UYCA	empty boat	GGR	DSS	WSVG	GKSS	RTYC	ESF
	43	NJK	ZSC	RCO	TS	empty boat	CNA	MSC	ASK	ESF
15	44	VSaW	GGR	LTSC	BYC	GKSS	MYC	ASVW	SCM	empty boat
	45	APCC	RTYC	OKZO	WSVG	NRV	DSS	UYCA	CVL	KSSS
	46	APCC	BYC	SCM	WSVG	MYC	TS	ESF	GKSS	NJK
16	47	NRV	empty boat	ASK	UYCA	VSaW	MSC	RCO	DSS	RTYC
	48	ZSC	CVL	empty boat	LTSC	CNA	GGR	OKZO	KSSS	ASVW
	48	250	CVL	empty boat	LISC	LNA	GGK	UKZU	N355	ASVW

ZSC

Flight	Race	Boat 1	Boat 2	Boat 3	Boat 4	Boat 5	Boat 6	Boat 7	Boat 8	Boat 9
	1	SCM	MSC	GKSS	CNA	OKZO	empty boat	BYC	CVL	NJK
1	2	UYCA	empty boat	LTSC	ASK	RCO	DSS	MYC	ZSC	GGR
	3	NRV	TS	ESF	RTYC	APCC	VSaW	KSSS	ASVW	WSVG
	4	LTSC	ASK	RCO	NJK	APCC	VSaW	OKZO	GKSS	BYC
2	5	empty boat	DSS	NRV	ASVW	CNA	ESF	MSC	UYCA	TS
	6	MYC	SCM	CVL	GGR	WSVG	ZSC	RTYC	empty boat	KSSS
	7	MYC	NRV	APCC	OKZO	BYC	ASK	RTYC	empty boat	CNA
3	8	CVL	ZSC	KSSS	MSC	ESF	GKSS	DSS	LTSC	ASVW
	9	WSVG	UYCA	NJK	VSaW	TS	RCO	empty boat	GGR	SCM
	10	MSC	ESF	BYC	VSaW	NRV	KSSS	empty boat	GGR	LTSC
4	11	ZSC	APCC	empty boat	WSVG	GKSS	NJK	ASVW	ASK	UYCA
	12	RTYC	MYC	TS	RCO	CVL	CNA	SCM	OKZO	DSS
	13	GKSS	KSSS	TS	RCO	ASVW	empty boat	SCM	NRV	ASK
5	14	BYC	CNA	MSC	LTSC	ZSC	UYCA	GGR	WSVG	RTYC
	15	DSS	VSaW	OKZO	CVL	empty boat	MYC	NJK	ESF	APCC
	16	ASK	BYC	SCM	CVL	UYCA	NRV	NJK	ESF	ZSC
6	17	empty boat	ASVW	MYC	APCC	GGR	MSC	GKSS	RTYC	RCO
	18	VSaW	LTSC	empty boat	DSS	KSSS	TS	WSVG	CNA	OKZO
	19	GGR	NJK	ASK	NRV	MSC	ASVW	WSVG	MYC	OKZO
7	20	KSSS	RCO	UYCA	empty boat	LTSC	APCC	CNA	SCM	ESF
	21	TS	RTYC	VSaW	CVL	empty boat	BYC	ZSC	DSS	GKSS
	22	TS	empty boat	WSVG	CVL	ASK	LTSC	ESF	MSC	MYC
8	23	CNA	GKSS	GGR	ZSC	DSS	SCM	NRV	APCC	VSaW
	24	ASVW	OKZO	UYCA	KSSS	NJK	RTYC	RCO	BYC	empty boat
	25	ASVW	OKZO	ZSC	SCM	ESF	RTYC	ASK	VSaW	empty boat
9	26	RCO	GKSS	DSS	BYC	MYC	WSVG	UYCA	KSSS	MSC
	27	APCC	GGR	CNA	empty boat	NJK	CVL	LTSC	TS	NRV
	28	empty boat	KSSS	CNA	UYCA	VSaW	CVL	ASK	MYC	GKSS
10	29	NJK	WSVG	RTYC	NRV	SCM	empty boat	DSS	LTSC	MSC
	30	OKZO	TS	ASVW	ESF	ZSC	BYC	APCC	RCO	GGR
	31	DSS	NJK	GKSS	ESF	RTYC	ASK	KSSS	CNA	GGR
11	32	UYCA	APCC	MSC	MYC	SCM	OKZO	TS	ZSC	empty boat
	33	LTSC	ASVW	VSaW	empty boat	WSVG	RCO	CVL	NRV	BYC
	34	MSC	ASK	DSS	empty boat	KSSS	GGR	CVL	APCC	BYC
12	35	ESF	CNA	ZSC	GKSS	OKZO	NRV	empty boat	RCO	WSVG
	36	RTYC	MYC	ASVW	TS	LTSC	UYCA	VSaW	NJK	SCM
	37	RTYC	MSC	KSSS	ZSC	empty boat	APCC	VSaW	NJK	RCO
13	38	GKSS	CVL	NRV	ASK	GGR	LTSC	TS	OKZO	UYCA
	39	empty boat	ESF	MYC	SCM	BYC	ASVW	CNA	WSVG	DSS
	40	ASK	RCO	APCC	SCM	MSC	ASVW	CNA	VSaW	CVL
14	41	KSSS	LTSC	BYC	MYC	TS	NJK	ZSC	empty boat	NRV
	42	OKZO	UYCA	empty boat	GGR	DSS	WSVG	GKSS	RTYC	ESF
	43	NJK	ZSC	RCO	TS	empty boat	CNA	MSC	ASK	ESF
15	44	VSaW	GGR	LTSC	BYC	GKSS	MYC	ASVW	SCM	empty boat
	45	APCC	RTYC	OKZO	WSVG	NRV	DSS	UYCA	CVL	KSSS
	46	APCC	BYC	SCM	WSVG	MYC	TS	ESF	GKSS	NJK
16	47	NRV	empty boat	ASK	UYCA	VSaW	MSC	RCO	DSS	RTYC
	48	ZSC	CVL	empty boat	LTSC	CNA	GGR	OKZO	KSSS	ASVW

CVL

Flight	Race	Boat 1	Boat 2	Boat 3	Boat 4	Boat 5	Boat 6	Boat 7	Boat 8	Boat 9
	1	SCM	MSC	GKSS	CNA	OKZO	empty boat	BYC	CVL	NJK
1	2	UYCA	empty boat	LTSC	ASK	RCO	DSS	MYC	ZSC	GGR
	3	NRV	TS	ESF	RTYC	APCC	VSaW	KSSS	ASVW	WSVG
	4	LTSC	ASK	RCO	NJK	APCC	VSaW	OKZO	GKSS	BYC
2	5	empty boat	DSS	NRV	ASVW	CNA	ESF	MSC	UYCA	TS
	6	MYC	SCM	CVL	GGR	WSVG	ZSC	RTYC	empty boat	KSSS
	7	MYC	NRV	APCC	OKZO	BYC	ASK	RTYC	empty boat	CNA
3	8	CVL	ZSC	KSSS	MSC	ESF	GKSS	DSS	LTSC	ASVW
	9	WSVG	UYCA	NJK	VSaW	TS	RCO	empty boat	GGR	SCM
	10	MSC	ESF	BYC	VSaW	NRV	KSSS	empty boat	GGR	LTSC
4	11	ZSC	APCC	empty boat	WSVG	GKSS	NJK	ASVW	ASK	UYCA
	12	RTYC	MYC	TS	RCO	CVL	CNA	SCM	OKZO	DSS
	13	GKSS	KSSS	TS	RCO	ASVW	empty boat	SCM	NRV	ASK
5	14	BYC	CNA	MSC	LTSC	ZSC	UYCA	GGR	WSVG	RTYC
	15	DSS	VSaW	OKZO	CVL	empty boat	MYC	NJK	ESF	APCC
	16	ASK	BYC	SCM	CVL	UYCA	NRV	NJK	ESF	ZSC
6	17	empty boat	ASVW	MYC	APCC	GGR	MSC	GKSS	RTYC	RCO
	18	VSaW	LTSC	empty boat	DSS	KSSS	TS	WSVG	CNA	OKZO
	19	GGR	NJK	ASK	NRV	MSC	ASVW	WSVG	MYC	OKZO
7	20	KSSS	RCO	UYCA	empty boat	LTSC	APCC	CNA	SCM	ESF
	21	TS	RTYC	VSaW	CVL	empty boat	BYC	ZSC	DSS	GKSS
	22	TS	empty boat	WSVG	CVL	ASK	LTSC	ESF	MSC	MYC
8	23	CNA	GKSS	GGR	ZSC	DSS	SCM	NRV	APCC	VSaW
	24	ASVW	OKZO	UYCA	KSSS	NJK	RTYC	RCO	BYC	empty boat
	25	ASVW	OKZO	ZSC	SCM	ESF	RTYC	ASK	VSaW	empty boat
9	26	RCO	GKSS	DSS	BYC	MYC	WSVG	UYCA	KSSS	MSC
	27	APCC	GGR	CNA	empty boat	NJK	CVL	LTSC	TS	NRV
	28	empty boat	KSSS	CNA	UYCA	VSaW	CVL	ASK	MYC	GKSS
10	29	NJK	WSVG	RTYC	NRV	SCM	empty boat	DSS	LTSC	MSC
	30	OKZO	TS	ASVW	ESF	ZSC	BYC	APCC	RCO	GGR
	31	DSS	NJK	GKSS	ESF	RTYC	ASK	KSSS	CNA	GGR
11	32	UYCA	APCC	MSC	MYC	SCM	OKZO	TS	ZSC	empty boat
	33	LTSC	ASVW	VSaW	empty boat	WSVG	RCO	CVL	NRV	BYC
	34	MSC	ASK	DSS	empty boat	KSSS	GGR	CVL	APCC	BYC
12	35	ESF	CNA	ZSC	GKSS	OKZO	NRV	empty boat	RCO	WSVG
	36	RTYC	MYC	ASVW	TS	LTSC	UYCA	VSaW	NJK	SCM
	37	RTYC	MSC	KSSS	ZSC	empty boat	APCC	VSaW	NJK	RCO
13	38	GKSS	CVL	NRV	ASK	GGR	LTSC	TS	OKZO	UYCA
	39	empty boat	ESF	MYC	SCM	BYC	ASVW	CNA	WSVG	DSS
	40	ASK	RCO	APCC	SCM	MSC	ASVW	CNA	VSaW	CVL
14	41	KSSS	LTSC	BYC	MYC	TS	NJK	ZSC	empty boat	NRV
	42	OKZO	UYCA	empty boat	GGR	DSS	WSVG	GKSS	RTYC	ESF
	43	NJK	ZSC	RCO	TS	empty boat	CNA	MSC	ASK	ESF
15	44	VSaW	GGR	LTSC	BYC	GKSS	MYC	ASVW	SCM	empty boat
	45	APCC	RTYC	OKZO	WSVG	NRV	DSS	UYCA	CVL	KSSS
	46	APCC	BYC	SCM	WSVG	MYC	TS	ESF	GKSS	NJK
16	47	NRV	empty boat	ASK	UYCA	VSaW	MSC	RCO	DSS	RTYC
	48	ZSC	CVL	empty boat	LTSC	CNA	GGR	OKZO	KSSS	ASVW

#### RCO

Flight	Race	Boat 1	Boat 2	Boat 3	Boat 4	Boat 5	Boat 6	Boat 7	Boat 8	Boat 9
	1	SCM	MSC	GKSS	CNA	OKZO	empty boat	BYC	CVL	NJK
1	2	UYCA	empty boat	LTSC	ASK	RCO	DSS	MYC	ZSC	GGR
	3	NRV	TS	ESF	RTYC	APCC	VSaW	KSSS	ASVW	WSVG
	4	LTSC	ASK	RCO	NJK	APCC	VSaW	OKZO	GKSS	BYC
2	5	empty boat	DSS	NRV	ASVW	CNA	ESF	MSC	UYCA	TS
	6	MYC	SCM	CVL	GGR	WSVG	ZSC	RTYC	empty boat	KSSS
	7	MYC	NRV	APCC	OKZO	BYC	ASK	RTYC	empty boat	CNA
3	8	CVL	ZSC	KSSS	MSC	ESF	GKSS	DSS	LTSC	ASVW
	9	WSVG	UYCA	NJK	VSaW	TS	RCO	empty boat	GGR	SCM
	10	MSC	ESF	BYC	VSaW	NRV	KSSS	empty boat	GGR	LTSC
4	11	ZSC	APCC	empty boat	WSVG	GKSS	NJK	ASVW	ASK	UYCA
	12	RTYC	MYC	TS	RCO	CVL	CNA	SCM	OKZO	DSS
	13	GKSS	KSSS	TS	RCO	ASVW	empty boat	SCM	NRV	ASK
5	14	BYC	CNA	MSC	LTSC	ZSC	UYCA	GGR	WSVG	RTYC
	15	DSS	VSaW	OKZO	CVL	empty boat	MYC	NJK	ESF	APCC
	16	ASK	BYC	SCM	CVL	UYCA	NRV	NJK	ESF	ZSC
6	17	empty boat	ASVW	MYC	APCC	GGR	MSC	GKSS	RTYC	RCO
	18	VSaW	LTSC	empty boat	DSS	KSSS	TS	WSVG	CNA	OKZO
	19	GGR	NJK	ASK	NRV	MSC	ASVW	WSVG	MYC	OKZO
7	20	KSSS	RCO	UYCA	empty boat	LTSC	APCC	CNA	SCM	ESF
	21	TS	RTYC	VSaW	CVL	empty boat	BYC	ZSC	DSS	GKSS
	22	TS	empty boat	WSVG	CVL	ASK	LTSC	ESF	MSC	MYC
8	23	CNA	GKSS	GGR	ZSC	DSS	SCM	NRV	APCC	VSaW
	24	ASVW	OKZO	UYCA	KSSS	NJK	RTYC	RCO	BYC	empty boat
	25	ASVW	OKZO	ZSC	SCM	ESF	RTYC	ASK	VSaW	empty boat
9	26	RCO	GKSS	DSS	BYC	MYC	WSVG	UYCA	KSSS	MSC
	27	APCC	GGR	CNA	empty boat	NJK	CVL	LTSC	TS	NRV
	28	empty boat	KSSS	CNA	UYCA	VSaW	CVL	ASK	MYC	GKSS
10	29	NJK	WSVG	RTYC	NRV	SCM	empty boat	DSS	LTSC	MSC
	30	OKZO	TS	ASVW	ESF	ZSC	BYC	APCC	RCO	GGR
	31	DSS	NJK	GKSS	ESF	RTYC	ASK	KSSS	CNA	GGR
11	32	UYCA	APCC	MSC	MYC	SCM	OKZO	TS	ZSC	empty boat
	33	LTSC	ASVW	VSaW	empty boat	WSVG	RCO	CVL	NRV	BYC
	34	MSC	ASK	DSS	empty boat	KSSS	GGR	CVL	APCC	BYC
12	35	ESF	CNA	ZSC	GKSS	OKZO	NRV	empty boat	RCO	WSVG
	36	RTYC	MYC	ASVW	TS	LTSC	UYCA	VSaW	NJK	SCM
	37	RTYC	MSC	KSSS	ZSC	empty boat	APCC	VSaW	NJK	RCO
13	38	GKSS	CVL	NRV	ASK	GGR	LTSC	TS	OKZO	UYCA
	39	empty boat	ESF	MYC	SCM	BYC	ASVW	CNA	WSVG	DSS
	40	ASK	RCO	APCC	SCM	MSC	ASVW	CNA	VSaW	CVL
14	41	KSSS	LTSC	BYC	MYC	TS	NJK	ZSC	empty boat	NRV
	42	OKZO	UYCA	empty boat	GGR	DSS	WSVG	GKSS	RTYC	ESF
	43	NJK	ZSC	RCO	TS	empty boat	CNA	MSC	ASK	ESF
15	44	VSaW	GGR	LTSC	BYC	GKSS	MYC	ASVW	SCM	empty boat
	45	APCC	RTYC	OKZO	WSVG	NRV	DSS	UYCA	CVL	KSSS
	46	APCC	BYC	SCM	WSVG	MYC	TS	ESF	GKSS	NJK
16	47	NRV	empty boat	ASK	UYCA	VSaW	MSC	RCO	DSS	RTYC
	48	ZSC	CVL	empty boat	LTSC	CNA	GGR	OKZO	KSSS	ASVW

#### GKSS

Flight	Race	Boat 1	Boat 2	Boat 3	Boat 4	Boat 5	Boat 6	Boat 7	Boat 8	Boat 9
	1	SCM	MSC	GKSS	CNA	OKZO	empty boat	BYC	CVL	NJK
1	2	UYCA	empty boat	LTSC	ASK	RCO	DSS	MYC	ZSC	GGR
	3	NRV	TS	ESF	RTYC	APCC	VSaW	KSSS	ASVW	WSVG
	4	LTSC	ASK	RCO	NJK	APCC	VSaW	OKZO	GKSS	BYC
2	5	empty boat	DSS	NRV	ASVW	CNA	ESF	MSC	UYCA	TS
	6	MYC	SCM	CVL	GGR	WSVG	ZSC	RTYC	empty boat	KSSS
	7	MYC	NRV	APCC	OKZO	BYC	ASK	RTYC	empty boat	CNA
3	8	CVL	ZSC	KSSS	MSC	ESF	GKSS	DSS	LTSC	ASVW
	9	WSVG	UYCA	NJK	VSaW	TS	RCO	empty boat	GGR	SCM
	10	MSC	ESF	BYC	VSaW	NRV	KSSS	empty boat	GGR	LTSC
4	11	ZSC	APCC	empty boat	WSVG	GKSS	NJK	ASVW	ASK	UYCA
	12	RTYC	MYC	TS	RCO	CVL	CNA	SCM	OKZO	DSS
	13	GKSS	KSSS	TS	RCO	ASVW	empty boat	SCM	NRV	ASK
5	14	BYC	CNA	MSC	LTSC	ZSC	UYCA	GGR	WSVG	RTYC
	15	DSS	VSaW	OKZO	CVL	empty boat	MYC	NJK	ESF	APCC
	16	ASK	BYC	SCM	CVL	UYCA	NRV	NJK	ESF	ZSC
6	17	empty boat	ASVW	MYC	APCC	GGR	MSC	GKSS	RTYC	RCO
	18	VSaW	LTSC	empty boat	DSS	KSSS	TS	WSVG	CNA	OKZO
	19	GGR	NJK	ASK	NRV	MSC	ASVW	WSVG	MYC	OKZO
7	20	KSSS	RCO	UYCA	empty boat	LTSC	APCC	CNA	SCM	ESF
	21	TS	RTYC	VSaW	CVL	empty boat	BYC	ZSC	DSS	GKSS
	22	TS	empty boat	WSVG	CVL	ASK	LTSC	ESF	MSC	MYC
8	23	CNA	GKSS	GGR	ZSC	DSS	SCM	NRV	APCC	VSaW
	24	ASVW	OKZO	UYCA	KSSS	NJK	RTYC	RCO	BYC	empty boat
	25	ASVW	OKZO	ZSC	SCM	ESF	RTYC	ASK	VSaW	empty boat
9	26	RCO	GKSS	DSS	BYC	MYC	WSVG	UYCA	KSSS	MSC
	27	APCC	GGR	CNA	empty boat	NJK	CVL	LTSC	TS	NRV
	28	empty boat	KSSS	CNA	UYCA	VSaW	CVL	ASK	MYC	GKSS
10	29	NJK	WSVG	RTYC	NRV	SCM	empty boat	DSS	LTSC	MSC
	30	OKZO	TS	ASVW	ESF	ZSC	BYC	APCC	RCO	GGR
	31	DSS	NJK	GKSS	ESF	RTYC	ASK	KSSS	CNA	GGR
11	32	UYCA	APCC	MSC	MYC	SCM	OKZO	TS	ZSC	empty boat
	33	LTSC	ASVW	VSaW	empty boat	WSVG	RCO	CVL	NRV	BYC
	34	MSC	ASK	DSS	empty boat	KSSS	GGR	CVL	APCC	BYC
12	35	ESF	CNA	ZSC	GKSS	OKZO	NRV	empty boat	RCO	WSVG
	36	RTYC	MYC	ASVW	TS	LTSC	UYCA	VSaW	NJK	SCM
	37	RTYC	MSC	KSSS	ZSC	empty boat	APCC	VSaW	NJK	RCO
13	38	GKSS	CVL	NRV	ASK	GGR	LTSC	TS	OKZO	UYCA
	39	empty boat	ESF	MYC	SCM	BYC	ASVW	CNA	WSVG	DSS
	40	ASK	RCO	APCC	SCM	MSC	ASVW	CNA	VSaW	CVL
14	41	KSSS	LTSC	BYC	MYC	TS	NJK	ZSC	empty boat	NRV
	42	OKZO	UYCA	empty boat	GGR	DSS	WSVG	GKSS	RTYC	ESF
	43	NJK	ZSC	RCO	TS	empty boat	CNA	MSC	ASK	ESF
15	44	VSaW	GGR	LTSC	BYC	GKSS	MYC	ASVW	SCM	empty boat
	45	APCC	RTYC	OKZO	WSVG	NRV	DSS	UYCA	CVL	KSSS
	46	APCC	BYC	SCM	WSVG	MYC	TS	ESF	GKSS	NJK
16	47	NRV	empty boat	ASK	UYCA	VSaW	MSC	RCO	DSS	RTYC
	48	ZSC	CVL	empty boat	LTSC	CNA	GGR	OKZO	KSSS	ASVW

#### KSSS

Flight	Race	Boat 1	Boat 2	Boat 3	Boat 4	Boat 5	Boat 6	Boat 7	Boat 8	Boat 9
	1	SCM	MSC	GKSS	CNA	OKZO	empty boat	BYC	CVL	NJK
1	2	UYCA	empty boat	LTSC	ASK	RCO	DSS	MYC	ZSC	GGR
	3	NRV	TS	ESF	RTYC	APCC	VSaW	KSSS	ASVW	WSVG
	4	LTSC	ASK	RCO	NJK	APCC	VSaW	OKZO	GKSS	BYC
2	5	empty boat	DSS	NRV	ASVW	CNA	ESF	MSC	UYCA	TS
	6	MYC	SCM	CVL	GGR	WSVG	ZSC	RTYC	empty boat	KSSS
	7	MYC	NRV	APCC	OKZO	BYC	ASK	RTYC	empty boat	CNA
3	8	CVL	ZSC	KSSS	MSC	ESF	GKSS	DSS	LTSC	ASVW
	9	WSVG	UYCA	NJK	VSaW	TS	RCO	empty boat	GGR	SCM
	10	MSC	ESF	BYC	VSaW	NRV	KSSS	empty boat	GGR	LTSC
4	11	ZSC	APCC	empty boat	WSVG	GKSS	NJK	ASVW	ASK	UYCA
	12	RTYC	MYC	TS	RCO	CVL	CNA	SCM	OKZO	DSS
	13	GKSS	KSSS	TS	RCO	ASVW	empty boat	SCM	NRV	ASK
5	14	BYC	CNA	MSC	LTSC	ZSC	UYCA	GGR	WSVG	RTYC
	15	DSS	VSaW	OKZO	CVL	empty boat	MYC	NJK	ESF	APCC
	16	ASK	BYC	SCM	CVL	UYCA	NRV	NJK	ESF	ZSC
6	17	empty boat	ASVW	MYC	APCC	GGR	MSC	GKSS	RTYC	RCO
	18	VSaW	LTSC	empty boat	DSS	KSSS	TS	WSVG	CNA	OKZO
	19	GGR	NJK	ASK	NRV	MSC	ASVW	WSVG	MYC	OKZO
7	20	KSSS	RCO	UYCA	empty boat	LTSC	APCC	CNA	SCM	ESF
	21	TS	RTYC	VSaW	CVL	empty boat	BYC	ZSC	DSS	GKSS
	22	TS	empty boat	WSVG	CVL	ASK	LTSC	ESF	MSC	MYC
8	23	CNA	GKSS	GGR	ZSC	DSS	SCM	NRV	APCC	VSaW
	24	ASVW	OKZO	UYCA	KSSS	NJK	RTYC	RCO	BYC	empty boat
	25	ASVW	OKZO	ZSC	SCM	ESF	RTYC	ASK	VSaW	empty boat
9	26	RCO	GKSS	DSS	BYC	MYC	WSVG	UYCA	KSSS	MSC
	27	APCC	GGR	CNA	empty boat	NJK	CVL	LTSC	TS	NRV
	28	empty boat	KSSS	CNA	UYCA	VSaW	CVL	ASK	MYC	GKSS
10	29	NJK	WSVG	RTYC	NRV	SCM	empty boat	DSS	LTSC	MSC
	30	OKZO	TS	ASVW	ESF	ZSC	BYC	APCC	RCO	GGR
	31	DSS	NJK	GKSS	ESF	RTYC	ASK	KSSS	CNA	GGR
11	32	UYCA	APCC	MSC	MYC	SCM	OKZO	TS	ZSC	empty boat
	33	LTSC	ASVW	VSaW	empty boat	WSVG	RCO	CVL	NRV	BYC
	34	MSC	ASK	DSS	empty boat	KSSS	GGR	CVL	APCC	BYC
12	35	ESF	CNA	ZSC	GKSS	OKZO	NRV	empty boat	RCO	WSVG
	36	RTYC	MYC	ASVW	TS	LTSC	UYCA	VSaW	NJK	SCM
	37	RTYC	MSC	KSSS	ZSC	empty boat	APCC	VSaW	NJK	RCO
13	38	GKSS	CVL	NRV	ASK	GGR	LTSC	TS	OKZO	UYCA
	39	empty boat	ESF	MYC	SCM	BYC	ASVW	CNA	WSVG	DSS
	40	ASK	RCO	APCC	SCM	MSC	ASVW	CNA	VSaW	CVL
14	41	KSSS	LTSC	BYC	MYC	TS	NJK	ZSC	empty boat	NRV
	42	OKZO	UYCA	empty boat	GGR	DSS	WSVG	GKSS	RTYC	ESF
	43	NJK	ZSC	RCO	TS	empty boat	CNA	MSC	ASK	ESF
15	44	VSaW	GGR	LTSC	BYC	GKSS	MYC	ASVW	SCM	empty boat
	45	APCC	RTYC	OKZO	WSVG	NRV	DSS	UYCA	CVL	KSSS
	46	APCC	BYC	SCM	WSVG	MYC	TS	ESF	GKSS	NJK
16	47	NRV	empty boat	ASK	UYCA	VSaW	MSC	RCO	DSS	RTYC
	48	ZSC	CVL	empty boat	LTSC	CNA	GGR	OKZO	KSSS	ASVW

#### LTSC

Flight	Race	Boat 1	Boat 2	Boat 3	Boat 4	Boat 5	Boat 6	Boat 7	Boat 8	Boat 9
	1	SCM	MSC	GKSS	CNA	OKZO	empty boat	BYC	CVL	NJK
1	2	UYCA	empty boat	LTSC	ASK	RCO	DSS	MYC	ZSC	GGR
	3	NRV	TS	ESF	RTYC	APCC	VSaW	KSSS	ASVW	WSVG
	4	LTSC	ASK	RCO	NJK	APCC	VSaW	OKZO	GKSS	BYC
2	5	empty boat	DSS	NRV	ASVW	CNA	ESF	MSC	UYCA	TS
	6	MYC	SCM	CVL	GGR	WSVG	ZSC	RTYC	empty boat	KSSS
	7	MYC	NRV	APCC	OKZO	BYC	ASK	RTYC	empty boat	CNA
3	8	CVL	ZSC	KSSS	MSC	ESF	GKSS	DSS	LTSC	ASVW
	9	WSVG	UYCA	NJK	VSaW	TS	RCO	empty boat	GGR	SCM
	10	MSC	ESF	BYC	VSaW	NRV	KSSS	empty boat	GGR	LTSC
4	11	ZSC	APCC	empty boat	WSVG	GKSS	NJK	ASVW	ASK	UYCA
	12	RTYC	MYC	TS	RCO	CVL	CNA	SCM	OKZO	DSS
	13	GKSS	KSSS	TS	RCO	ASVW	empty boat	SCM	NRV	ASK
5	14	BYC	CNA	MSC	LTSC	ZSC	UYCA	GGR	WSVG	RTYC
	15	DSS	VSaW	OKZO	CVL	empty boat	MYC	NJK	ESF	APCC
	16	ASK	BYC	SCM	CVL	UYCA	NRV	NJK	ESF	ZSC
6	17	empty boat	ASVW	MYC	APCC	GGR	MSC	GKSS	RTYC	RCO
	18	VSaW	LTSC	empty boat	DSS	KSSS	TS	WSVG	CNA	OKZO
	19	GGR	NJK	ASK	NRV	MSC	ASVW	WSVG	MYC	OKZO
7	20	KSSS	RCO	UYCA	empty boat	LTSC	APCC	CNA	SCM	ESF
	21	TS	RTYC	VSaW	CVL	empty boat	BYC	ZSC	DSS	GKSS
	22	TS	empty boat	WSVG	CVL	ASK	LTSC	ESF	MSC	MYC
8	23	CNA	GKSS	GGR	ZSC	DSS	SCM	NRV	APCC	VSaW
	24	ASVW	OKZO	UYCA	KSSS	NJK	RTYC	RCO	BYC	empty boat
	25	ASVW	OKZO	ZSC	SCM	ESF	RTYC	ASK	VSaW	empty boat
9	26	RCO	GKSS	DSS	BYC	MYC	WSVG	UYCA	KSSS	MSC
	27	APCC	GGR	CNA	empty boat	NJK	CVL	LTSC	TS	NRV
	28	empty boat	KSSS	CNA	UYCA	VSaW	CVL	ASK	MYC	GKSS
10	29	NJK	WSVG	RTYC	NRV	SCM	empty boat	DSS	LTSC	MSC
	30	OKZO	TS	ASVW	ESF	ZSC	BYC	APCC	RCO	GGR
	31	DSS	NJK	GKSS	ESF	RTYC	ASK	KSSS	CNA	GGR
11	32	UYCA	APCC	MSC	MYC	SCM	OKZO	TS	ZSC	empty boat
	33	LTSC	ASVW	VSaW	empty boat	WSVG	RCO	CVL	NRV	BYC
	34	MSC	ASK	DSS	empty boat	KSSS	GGR	CVL	APCC	BYC
12	35	ESF	CNA	ZSC	GKSS	OKZO	NRV	empty boat	RCO	WSVG
	36	RTYC	MYC	ASVW	TS	LTSC	UYCA	VSaW	NJK	SCM
	37	RTYC	MSC	KSSS	ZSC	empty boat	APCC	VSaW	NJK	RCO
13	38	GKSS	CVL	NRV	ASK	GGR	LTSC	TS	OKZO	UYCA
	39	empty boat	ESF	MYC	SCM	BYC	ASVW	CNA	WSVG	DSS
	40	ASK	RCO	APCC	SCM	MSC	ASVW	CNA	VSaW	CVL
14	41	KSSS	LTSC	BYC	MYC	TS	NJK	ZSC	empty boat	NRV
	42	OKZO	UYCA	empty boat	GGR	DSS	WSVG	GKSS	RTYC	ESF
	43	NJK	ZSC	RCO	TS	empty boat	CNA	MSC	ASK	ESF
15	44	VSaW	GGR	LTSC	BYC	GKSS	MYC	ASVW	SCM	empty boat
	45	APCC	RTYC	OKZO	WSVG	NRV	DSS	UYCA	CVL	KSSS
	46	APCC	BYC	SCM	WSVG	MYC	TS	ESF	GKSS	NJK
16	47	NRV	empty boat	ASK	UYCA	VSaW	MSC	RCO	DSS	RTYC
	48	ZSC	CVL	empty boat	LTSC	CNA	GGR	OKZO	KSSS	ASVW

DSS

Flight	Race	Boat 1	Boat 2	Boat 3	Boat 4	Boat 5	Boat 6	Boat 7	Boat 8	Boat 9
	1	SCM	MSC	GKSS	CNA	OKZO	empty boat	BYC	CVL	NJK
1	2	UYCA	empty boat	LTSC	ASK	RCO	DSS	MYC	ZSC	GGR
	3	NRV	TS	ESF	RTYC	APCC	VSaW	KSSS	ASVW	WSVG
	4	LTSC	ASK	RCO	NJK	APCC	VSaW	OKZO	GKSS	BYC
2	5	empty boat	DSS	NRV	ASVW	CNA	ESF	MSC	UYCA	TS
	6	MYC	SCM	CVL	GGR	WSVG	ZSC	RTYC	empty boat	KSSS
	7	MYC	NRV	APCC	OKZO	BYC	ASK	RTYC	empty boat	CNA
3	8	CVL	ZSC	KSSS	MSC	ESF	GKSS	DSS	LTSC	ASVW
	9	WSVG	UYCA	NJK	VSaW	TS	RCO	empty boat	GGR	SCM
	10	MSC	ESF	BYC	VSaW	NRV	KSSS	empty boat	GGR	LTSC
4	11	ZSC	APCC	empty boat	WSVG	GKSS	NJK	ASVW	ASK	UYCA
	12	RTYC	MYC	TS	RCO	CVL	CNA	SCM	OKZO	DSS
	13	GKSS	KSSS	TS	RCO	ASVW	empty boat	SCM	NRV	ASK
5	14	BYC	CNA	MSC	LTSC	ZSC	UYCA	GGR	WSVG	RTYC
	15	DSS	VSaW	OKZO	CVL	empty boat	MYC	NJK	ESF	APCC
	16	ASK	BYC	SCM	CVL	UYCA	NRV	NJK	ESF	ZSC
6	17	empty boat	ASVW	MYC	APCC	GGR	MSC	GKSS	RTYC	RCO
	18	VSaW	LTSC	empty boat	DSS	KSSS	TS	WSVG	CNA	OKZO
	19	GGR	NJK	ASK	NRV	MSC	ASVW	WSVG	MYC	OKZO
7	20	KSSS	RCO	UYCA	empty boat	LTSC	APCC	CNA	SCM	ESF
	21	TS	RTYC	VSaW	CVL	empty boat	BYC	ZSC	DSS	GKSS
	22	TS	empty boat	WSVG	CVL	ASK	LTSC	ESF	MSC	MYC
8	23	CNA	GKSS	GGR	ZSC	DSS	SCM	NRV	APCC	VSaW
	24	ASVW	OKZO	UYCA	KSSS	NJK	RTYC	RCO	BYC	empty boat
	25	ASVW	OKZO	ZSC	SCM	ESF	RTYC	ASK	VSaW	empty boat
9	26	RCO	GKSS	DSS	BYC	MYC	WSVG	UYCA	KSSS	MSC
	27	APCC	GGR	CNA	empty boat	NJK	CVL	LTSC	TS	NRV
	28	empty boat	KSSS	CNA	UYCA	VSaW	CVL	ASK	MYC	GKSS
10	29	NJK	WSVG	RTYC	NRV	SCM	empty boat	DSS	LTSC	MSC
	30	OKZO	TS	ASVW	ESF	ZSC	BYC	APCC	RCO	GGR
	31	DSS	NJK	GKSS	ESF	RTYC	ASK	KSSS	CNA	GGR
11	32	UYCA LTSC	APCC	MSC	MYC	SCM	OKZO	TS CV/I	ZSC NRV	empty boat BYC
	33		ASVW	VSaW	empty boat	WSVG	RCO	CVL		
12	34	MSC ESF	ASK	DSS	empty boat	KSSS	GGR	CVL	APCC	BYC
12	35 36	RTYC	CNA MYC	ZSC ASVW	GKSS TS	OKZO LTSC	NRV UYCA	empty boat VSaW	RCO NJK	WSVG SCM
	37	RTYC	MSC	KSSS	ZSC	empty boat	APCC	VSaW	NJK	RCO
13	38	GKSS	CVL	NRV	ASK	GGR	LTSC	TS	OKZO	UYCA
13	39	empty boat	ESF	MYC	SCM	BYC	ASVW	CNA	WSVG	DSS
	40	ASK	RCO	APCC	SCM	MSC	ASVW	CNA	VSaW	CVL
14	41	KSSS	LTSC	BYC	MYC	TS	NJK	ZSC	empty boat	NRV
1-1	42	OKZO	UYCA	empty boat	GGR	DSS	WSVG	GKSS	RTYC	ESF
	43	NJK	ZSC	RCO	TS	empty boat	CNA	MSC	ASK	ESF
15	44	VSaW	GGR	LTSC	BYC	GKSS	MYC	ASVW	SCM	empty boat
'	45	APCC	RTYC	OKZO	WSVG	NRV	DSS	UYCA	CVL	KSSS
	46	APCC	BYC	SCM	WSVG	MYC	TS	ESF	GKSS	NJK
16	47	NRV	empty boat	ASK	UYCA	VSaW	MSC	RCO	DSS	RTYC
	48	ZSC	CVL	empty boat	LTSC	CNA	GGR	OKZO	KSSS	ASVW
				7.9						

#### SCM

Flight	Race	Boat 1	Boat 2	Boat 3	Boat 4	Boat 5	Boat 6	Boat 7	Boat 8	Boat 9
	1	SCM	MSC	GKSS	CNA	OKZO	empty boat	BYC	CVL	NJK
1	2	UYCA	empty boat	LTSC	ASK	RCO	DSS	MYC	ZSC	GGR
	3	NRV	TS	ESF	RTYC	APCC	VSaW	KSSS	ASVW	WSVG
	4	LTSC	ASK	RCO	NJK	APCC	VSaW	OKZO	GKSS	BYC
2	5	empty boat	DSS	NRV	ASVW	CNA	ESF	MSC	UYCA	TS
	6	MYC	SCM	CVL	GGR	WSVG	ZSC	RTYC	empty boat	KSSS
	7	MYC	NRV	APCC	OKZO	BYC	ASK	RTYC	empty boat	CNA
3	8	CVL	ZSC	KSSS	MSC	ESF	GKSS	DSS	LTSC	ASVW
	9	WSVG	UYCA	NJK	VSaW	TS	RCO	empty boat	GGR	SCM
	10	MSC	ESF	BYC	VSaW	NRV	KSSS	empty boat	GGR	LTSC
4	11	ZSC	APCC	empty boat	WSVG	GKSS	NJK	ASVW	ASK	UYCA
	12	RTYC	MYC	TS	RCO	CVL	CNA	SCM	OKZO	DSS
	13	GKSS	KSSS	TS	RCO	ASVW	empty boat	SCM	NRV	ASK
5	14	BYC	CNA	MSC	LTSC	ZSC	UYCA	GGR	WSVG	RTYC
	15	DSS	VSaW	OKZO	CVL	empty boat	MYC	NJK	ESF	APCC
	16	ASK	BYC	SCM	CVL	UYCA	NRV	NJK	ESF	ZSC
6	17	empty boat	ASVW	MYC	APCC	GGR	MSC	GKSS	RTYC	RCO
	18	VSaW	LTSC	empty boat	DSS	KSSS	TS	WSVG	CNA	OKZO
	19	GGR	NJK	ASK	NRV	MSC	ASVW	WSVG	MYC	OKZO
7	20	KSSS	RCO	UYCA	empty boat	LTSC	APCC	CNA	SCM	ESF
	21	TS	RTYC	VSaW	CVL	empty boat	BYC	ZSC	DSS	GKSS
	22	TS	empty boat	WSVG	CVL	ASK	LTSC	ESF	MSC	MYC
8	23	CNA	GKSS	GGR	ZSC	DSS	SCM	NRV	APCC	VSaW
	24	ASVW	OKZO	UYCA	KSSS	NJK	RTYC	RCO	BYC	empty boat
	25	ASVW	OKZO	ZSC	SCM	ESF	RTYC	ASK	VSaW	empty boat
9	26	RCO	GKSS	DSS	BYC	MYC	WSVG	UYCA	KSSS	MSC
	27	APCC	GGR	CNA	empty boat	NJK	CVL	LTSC	TS	NRV
	28	empty boat	KSSS	CNA	UYCA	VSaW	CVL	ASK	MYC	GKSS
10	29	NJK	WSVG	RTYC	NRV	SCM	empty boat	DSS	LTSC	MSC
	30	OKZO	TS	ASVW	ESF	ZSC	BYC	APCC	RCO	GGR
	31	DSS	NJK	GKSS	ESF	RTYC	ASK	KSSS	CNA	GGR
11	32	UYCA	APCC	MSC	MYC	SCM	OKZO	TS	ZSC	empty boat
	33	LTSC	ASVW	VSaW	empty boat	WSVG	RCO	CVL	NRV	BYC
	34	MSC	ASK	DSS	empty boat	KSSS	GGR	CVL	APCC	BYC
12	35	ESF	CNA	ZSC	GKSS	OKZO	NRV	empty boat	RCO	WSVG
	36	RTYC	MYC	ASVW	TS	LTSC	UYCA	VSaW	NJK	SCM
	37	RTYC	MSC	KSSS	ZSC	empty boat	APCC	VSaW	NJK	RCO
13	38	GKSS	CVL	NRV	ASK	GGR	LTSC	TS	OKZO	UYCA
	39	empty boat	ESF	MYC	SCM	BYC	ASVW	CNA	WSVG	DSS
	40	ASK	RCO	APCC	SCM	MSC	ASVW	CNA	VSaW	CVL
14	41	KSSS	LTSC	BYC	MYC	TS	NJK	ZSC	empty boat	NRV
	42	OKZO	UYCA	empty boat	GGR	DSS	WSVG	GKSS	RTYC	ESF
	43	NJK	ZSC	RCO	TS	empty boat	CNA	MSC	ASK	ESF
15	44	VSaW	GGR	LTSC	BYC	GKSS	MYC	ASVW	SCM	empty boat
	45	APCC	RTYC	OKZO	WSVG	NRV	DSS	UYCA	CVL	KSSS
	46	APCC	BYC	SCM	WSVG	MYC	TS	ESF	GKSS	NJK
16	47	NRV	empty boat	ASK	UYCA	VSaW	MSC	RCO	DSS	RTYC
	48	ZSC	CVL	empty boat	LTSC	CNA	GGR	OKZO	KSSS	ASVW

CNA

Flight	Race	Boat 1	Boat 2	Boat 3	Boat 4	Boat 5	Boat 6	Boat 7	Boat 8	Boat 9
	1	SCM	MSC	GKSS	CNA	OKZO	empty boat	BYC	CVL	NJK
1	2	UYCA	empty boat	LTSC	ASK	RCO	DSS	MYC	ZSC	GGR
	3	NRV	TS	ESF	RTYC	APCC	VSaW	KSSS	ASVW	WSVG
	4	LTSC	ASK	RCO	NJK	APCC	VSaW	OKZO	GKSS	BYC
2	5	empty boat	DSS	NRV	ASVW	CNA	ESF	MSC	UYCA	TS
	6	MYC	SCM	CVL	GGR	WSVG	ZSC	RTYC	empty boat	KSSS
	7	MYC	NRV	APCC	OKZO	BYC	ASK	RTYC	empty boat	CNA
3	8	CVL	ZSC	KSSS	MSC	ESF	GKSS	DSS	LTSC	ASVW
	9	WSVG	UYCA	NJK	VSaW	TS	RCO	empty boat	GGR	SCM
	10	MSC	ESF	BYC	VSaW	NRV	KSSS	empty boat	GGR	LTSC
4	11	ZSC	APCC	empty boat	WSVG	GKSS	NJK	ASVW	ASK	UYCA
	12	RTYC	MYC	TS	RCO	CVL	CNA	SCM	OKZO	DSS
	13	GKSS	KSSS	TS	RCO	ASVW	empty boat	SCM	NRV	ASK
5	14	BYC	CNA	MSC	LTSC	ZSC	UYCA	GGR	WSVG	RTYC
	15	DSS	VSaW	OKZO	CVL	empty boat	MYC	NJK	ESF	APCC
	16	ASK	BYC	SCM	CVL	UYCA	NRV	NJK	ESF	ZSC
6	17	empty boat	ASVW	MYC	APCC	GGR	MSC	GKSS	RTYC	RCO
	18	VSaW	LTSC	empty boat	DSS	KSSS	TS	WSVG	CNA	OKZO
	19	GGR	NJK	ASK	NRV	MSC	ASVW	WSVG	MYC	OKZO
7	20	KSSS	RCO	UYCA	empty boat	LTSC	APCC	CNA	SCM	ESF
	21	TS	RTYC	VSaW	CVL	empty boat	BYC	ZSC	DSS	GKSS
	22	TS	empty boat	WSVG	CVL	ASK	LTSC	ESF	MSC	MYC
8	23	CNA	GKSS	GGR	ZSC	DSS	SCM	NRV	APCC	VSaW
	24	ASVW	OKZO	UYCA	KSSS	NJK	RTYC	RCO	BYC	empty boat
	25	ASVW	OKZO	ZSC	SCM	ESF	RTYC	ASK	VSaW	empty boat
9	26	RCO	GKSS	DSS	BYC	MYC	WSVG	UYCA	KSSS	MSC
	27	APCC	GGR	CNA	empty boat	NJK	CVL	LTSC	TS	NRV
	28	empty boat	KSSS	CNA	UYCA	VSaW	CVL	ASK	MYC	GKSS
10	29	NJK	WSVG	RTYC	NRV	SCM	empty boat	DSS	LTSC	MSC
	30	OKZO	TS	ASVW	ESF	ZSC	BYC	APCC	RCO	GGR
	31	DSS	NJK	GKSS	ESF	RTYC	ASK	KSSS	CNA	GGR
11	32	UYCA	APCC	MSC	MYC	SCM	OKZO	TS	ZSC	empty boat
	33	LTSC	ASVW	VSaW	empty boat	WSVG	RCO	CVL	NRV	BYC
	34	MSC	ASK	DSS	empty boat	KSSS	GGR	CVL	APCC	BYC
12	35	ESF	CNA	ZSC	GKSS	OKZO	NRV	empty boat	RCO	WSVG
	36	RTYC	MYC	ASVW	TS	LTSC	UYCA	VSaW	NJK	SCM
	37	RTYC	MSC	KSSS	ZSC	empty boat	APCC	VSaW	NJK	RCO
13	38	GKSS	CVL	NRV	ASK	GGR	LTSC	TS	OKZO	UYCA
	39	empty boat	ESF	MYC	SCM	BYC	ASVW	CNA	WSVG	DSS
	40	ASK	RCO	APCC	SCM	MSC	ASVW	CNA	VSaW	CVL
14	41	KSSS	LTSC	BYC	MYC	TS	NJK	ZSC	empty boat	NRV
	42	OKZO	UYCA	empty boat	GGR	DSS	WSVG	GKSS	RTYC	ESF
	43	NJK	ZSC	RCO	TS	empty boat	CNA	MSC	ASK	ESF
15	44	VSaW	GGR	LTSC	BYC	GKSS	MYC	ASVW	SCM	empty boat
	45	APCC	RTYC	OKZO	WSVG	NRV	DSS	UYCA	CVL	KSSS
	46	APCC	BYC	SCM	WSVG	MYC	TS	ESF	GKSS	NJK
16	47	NRV	empty boat	ASK	UYCA	VSaW	MSC	RCO	DSS	RTYC
	48	ZSC	CVL	empty boat	LTSC	CNA	GGR	OKZO	KSSS	ASVW

#### RTYC

Flight	Race	Boat 1	Boat 2	Boat 3	Boat 4	Boat 5	Boat 6	Boat 7	Boat 8	Boat 9
	1	SCM	MSC	GKSS	CNA	OKZO	empty boat	BYC	CVL	NJK
1	2	UYCA	empty boat	LTSC	ASK	RCO	DSS	MYC	ZSC	GGR
	3	NRV	TS	ESF	RTYC	APCC	VSaW	KSSS	ASVW	WSVG
	4	LTSC	ASK	RCO	NJK	APCC	VSaW	OKZO	GKSS	BYC
2	5	empty boat	DSS	NRV	ASVW	CNA	ESF	MSC	UYCA	TS
	6	MYC	SCM	CVL	GGR	WSVG	ZSC	RTYC	empty boat	KSSS
	7	MYC	NRV	APCC	OKZO	BYC	ASK	RTYC	empty boat	CNA
3	8	CVL	ZSC	KSSS	MSC	ESF	GKSS	DSS	LTSC	ASVW
	9	WSVG	UYCA	NJK	VSaW	TS	RCO	empty boat	GGR	SCM
	10	MSC	ESF	BYC	VSaW	NRV	KSSS	empty boat	GGR	LTSC
4	11	ZSC	APCC	empty boat	WSVG	GKSS	NJK	ASVW	ASK	UYCA
	12	RTYC	MYC	TS	RCO	CVL	CNA	SCM	OKZO	DSS
	13	GKSS	KSSS	TS	RCO	ASVW	empty boat	SCM	NRV	ASK
5	14	BYC	CNA	MSC	LTSC	ZSC	UYCA	GGR	WSVG	RTYC
	15	DSS	VSaW	OKZO	CVL	empty boat	MYC	NJK	ESF	APCC
	16	ASK	BYC	SCM	CVL	UYCA	NRV	NJK	ESF	ZSC
6	17	empty boat	ASVW	MYC	APCC	GGR	MSC	GKSS	RTYC	RCO
	18	VSaW	LTSC	empty boat	DSS	KSSS	TS	WSVG	CNA	OKZO
	19	GGR	NJK	ASK	NRV	MSC	ASVW	WSVG	MYC	OKZO
7	20	KSSS	RCO	UYCA	empty boat	LTSC	APCC	CNA	SCM	ESF
	21	TS	RTYC	VSaW	CVL	empty boat	BYC	ZSC	DSS	GKSS
	22	TS	empty boat	WSVG	CVL	ASK	LTSC	ESF	MSC	MYC
8	23	CNA	GKSS	GGR	ZSC	DSS	SCM	NRV	APCC	VSaW
	24	ASVW	OKZO	UYCA	KSSS	NJK	RTYC	RCO	BYC	empty boat
	25	ASVW	OKZO	ZSC	SCM	ESF	RTYC	ASK	VSaW	empty boat
9	26	RCO	GKSS	DSS	BYC	MYC	WSVG	UYCA	KSSS	MSC
	27	APCC	GGR	CNA	empty boat	NJK	CVL	LTSC	TS	NRV
	28	empty boat	KSSS	CNA	UYCA	VSaW	CVL	ASK	MYC	GKSS
10	29	NJK	WSVG	RTYC	NRV	SCM	empty boat	DSS	LTSC	MSC
	30	OKZO	TS	ASVW	ESF	ZSC	BYC	APCC	RCO	GGR
	31	DSS	NJK	GKSS	ESF	RTYC	ASK	KSSS	CNA	GGR
11	32	UYCA	APCC	MSC	MYC	SCM	OKZO	TS	ZSC	empty boat
	33	LTSC	ASVW	VSaW	empty boat	WSVG	RCO	CVL	NRV	BYC
	34	MSC	ASK	DSS	empty boat	KSSS	GGR	CVL	APCC	BYC
12	35	ESF	CNA	ZSC	GKSS	OKZO	NRV	empty boat	RCO	WSVG
	36	RTYC	MYC	ASVW	TS	LTSC	UYCA	VSaW	NJK	SCM
	37	RTYC	MSC	KSSS	ZSC	empty boat	APCC	VSaW	NJK	RCO
13	38	GKSS	CVL	NRV	ASK	GGR	LTSC	TS	OKZO	UYCA
	39	empty boat	ESF	MYC	SCM	BYC	ASVW	CNA	WSVG	DSS
	40	ASK	RCO	APCC	SCM	MSC	ASVW	CNA	VSaW	CVL
14	41	KSSS	LTSC	BYC	MYC	TS	NJK	ZSC	empty boat	NRV
	42	OKZO	UYCA	empty boat	GGR	DSS	WSVG	GKSS	RTYC	ESF
	43	NJK	ZSC	RCO	TS	empty boat	CNA	MSC	ASK	ESF
15	44	VSaW	GGR	LTSC	BYC	GKSS	MYC	ASVW	SCM	empty boat
	45	APCC	RTYC	OKZO	WSVG	NRV	DSS	UYCA	CVL	KSSS
	46	APCC	BYC	SCM	WSVG	MYC	TS	ESF	GKSS	NJK
16	47	NRV	empty boat	ASK	UYCA	VSaW	MSC	RCO	DSS	RTYC
	48	ZSC	CVL	empty boat	LTSC	CNA	GGR	OKZO	KSSS	ASVW

#### VSaW

Flight	Race	Boat 1	Boat 2	Boat 3	Boat 4	Boat 5	Boat 6	Boat 7	Boat 8	Boat 9
	1	SCM	MSC	GKSS	CNA	OKZO	empty boat	BYC	CVL	NJK
1	2	UYCA	empty boat	LTSC	ASK	RCO	DSS	MYC	ZSC	GGR
	3	NRV	TS	ESF	RTYC	APCC	VSaW	KSSS	ASVW	WSVG
	4	LTSC	ASK	RCO	NJK	APCC	VSaW	OKZO	GKSS	BYC
2	5	empty boat	DSS	NRV	ASVW	CNA	ESF	MSC	UYCA	TS
	6	MYC	SCM	CVL	GGR	WSVG	ZSC	RTYC	empty boat	KSSS
	7	MYC	NRV	APCC	OKZO	BYC	ASK	RTYC	empty boat	CNA
3	8	CVL	ZSC	KSSS	MSC	ESF	GKSS	DSS	LTSC	ASVW
	9	WSVG	UYCA	NJK	VSaW	TS	RCO	empty boat	GGR	SCM
	10	MSC	ESF	BYC	VSaW	NRV	KSSS	empty boat	GGR	LTSC
4	11	ZSC	APCC	empty boat	WSVG	GKSS	NJK	ASVW	ASK	UYCA
	12	RTYC	MYC	TS	RCO	CVL	CNA	SCM	OKZO	DSS
	13	GKSS	KSSS	TS	RCO	ASVW	empty boat	SCM	NRV	ASK
5	14	BYC	CNA	MSC	LTSC	ZSC	UYCA	GGR	WSVG	RTYC
	15	DSS	VSaW	OKZO	CVL	empty boat	MYC	NJK	ESF	APCC
	16	ASK	BYC	SCM	CVL	UYCA	NRV	NJK	ESF	ZSC
6	17	empty boat	ASVW	MYC	APCC	GGR	MSC	GKSS	RTYC	RCO
	18	VSaW	LTSC	empty boat	DSS	KSSS	TS	WSVG	CNA	OKZO
	19	GGR	NJK	ASK	NRV	MSC	ASVW	WSVG	MYC	OKZO
7	20	KSSS	RCO	UYCA	empty boat	LTSC	APCC	CNA	SCM	ESF
	21	TS	RTYC	VSaW	CVL	empty boat	BYC	ZSC	DSS	GKSS
	22	TS	empty boat	WSVG	CVL	ASK	LTSC	ESF	MSC	MYC
8	23	CNA	GKSS	GGR	ZSC	DSS	SCM	NRV	APCC	VSaW
	24	ASVW	OKZO	UYCA	KSSS	NJK	RTYC	RCO	BYC	empty boat
	25	ASVW	OKZO	ZSC	SCM	ESF	RTYC	ASK	VSaW	empty boat
9	26	RCO	GKSS	DSS	BYC	MYC	WSVG	UYCA	KSSS	MSC
	27	APCC	GGR	CNA	empty boat	NJK	CVL	LTSC	TS	NRV
	28	empty boat	KSSS	CNA	UYCA	VSaW	CVL	ASK	MYC	GKSS
10	29	NJK	WSVG	RTYC	NRV	SCM	empty boat	DSS	LTSC	MSC
	30	OKZO	TS	ASVW	ESF	ZSC	BYC	APCC	RCO	GGR
	31	DSS	NJK	GKSS	ESF	RTYC	ASK	KSSS	CNA	GGR
11	32	UYCA	APCC	MSC	MYC	SCM	OKZO	TS	ZSC	empty boat
	33	LTSC	ASVW	VSaW	empty boat	WSVG	RCO	CVL	NRV	BYC
	34	MSC	ASK	DSS	empty boat	KSSS	GGR	CVL	APCC	BYC
12	35	ESF	CNA	ZSC	GKSS	OKZO	NRV	empty boat	RCO	WSVG
	36	RTYC	MYC	ASVW	TS	LTSC	UYCA	VSaW	NJK	SCM
	37	RTYC	MSC	KSSS	ZSC	empty boat	APCC	VSaW	NJK	RCO
13	38	GKSS	CVL	NRV	ASK	GGR	LTSC	TS	OKZO	UYCA
	39	empty boat	ESF	MYC	SCM	BYC	ASVW	CNA	WSVG	DSS
	40	ASK	RCO	APCC	SCM	MSC	ASVW	CNA	VSaW	CVL
14	41	KSSS	LTSC	BYC	MYC	TS	NJK	ZSC	empty boat	NRV
	42	OKZO	UYCA	empty boat	GGR	DSS	WSVG	GKSS	RTYC	ESF
	43	NJK	ZSC	RCO	TS	empty boat	CNA	MSC	ASK	ESF
15	44	VSaW	GGR	LTSC	BYC	GKSS	MYC	ASVW	SCM	empty boat
	45	APCC	RTYC	OKZO	WSVG	NRV	DSS	UYCA	CVL	KSSS
	46	APCC	BYC	SCM	WSVG	MYC	TS	ESF	GKSS	NJK
16	47	NRV	empty boat	ASK	UYCA	VSaW	MSC	RCO	DSS	RTYC
	48	ZSC	CVL	empty boat	LTSC	CNA	GGR	OKZO	KSSS	ASVW

#### WSVG

Flight	Race	Boat 1	Boat 2	Boat 3	Boat 4	Boat 5	Boat 6	Boat 7	Boat 8	Boat 9
	1	SCM	MSC	GKSS	CNA	OKZO	empty boat	BYC	CVL	NJK
1	2	UYCA	empty boat	LTSC	ASK	RCO	DSS	MYC	ZSC	GGR
	3	NRV	TS	ESF	RTYC	APCC	VSaW	KSSS	ASVW	WSVG
	4	LTSC	ASK	RCO	NJK	APCC	VSaW	OKZO	GKSS	BYC
2	5	empty boat	DSS	NRV	ASVW	CNA	ESF	MSC	UYCA	TS
	6	MYC	SCM	CVL	GGR	WSVG	ZSC	RTYC	empty boat	KSSS
	7	MYC	NRV	APCC	OKZO	BYC	ASK	RTYC	empty boat	CNA
3	8	CVL	ZSC	KSSS	MSC	ESF	GKSS	DSS	LTSC	ASVW
	9	WSVG	UYCA	NJK	VSaW	TS	RCO	empty boat	GGR	SCM
	10	MSC	ESF	BYC	VSaW	NRV	KSSS	empty boat	GGR	LTSC
4	11	ZSC	APCC	empty boat	WSVG	GKSS	NJK	ASVW	ASK	UYCA
	12	RTYC	MYC	TS	RCO	CVL	CNA	SCM	OKZO	DSS
	13	GKSS	KSSS	TS	RCO	ASVW	empty boat	SCM	NRV	ASK
5	14	BYC	CNA	MSC	LTSC	ZSC	UYCA	GGR	WSVG	RTYC
	15	DSS	VSaW	OKZO	CVL	empty boat	MYC	NJK	ESF	APCC
	16	ASK	BYC	SCM	CVL	UYCA	NRV	NJK	ESF	ZSC
6	17	empty boat	ASVW	MYC	APCC	GGR	MSC	GKSS	RTYC	RCO
	18	VSaW	LTSC	empty boat	DSS	KSSS	TS	WSVG	CNA	OKZO
	19	GGR	NJK	ASK	NRV	MSC	ASVW	WSVG	MYC	OKZO
7	20	KSSS	RCO	UYCA	empty boat	LTSC	APCC	CNA	SCM	ESF
	21	TS	RTYC	VSaW	CVL	empty boat	BYC	ZSC	DSS	GKSS
	22	TS	empty boat	WSVG	CVL	ASK	LTSC	ESF	MSC	MYC
8	23	CNA	GKSS	GGR	ZSC	DSS	SCM	NRV	APCC	VSaW
	24	ASVW	OKZO	UYCA	KSSS	NJK	RTYC	RCO	BYC	empty boat
	25	ASVW	OKZO	ZSC	SCM	ESF	RTYC	ASK	VSaW	empty boat
9	26	RCO	GKSS	DSS	BYC	MYC	WSVG	UYCA	KSSS	MSC
	27	APCC	GGR	CNA	empty boat	NJK	CVL	LTSC	TS	NRV
	28	empty boat	KSSS	CNA	UYCA	VSaW	CVL	ASK	MYC	GKSS
10	29	NJK	WSVG	RTYC	NRV	SCM	empty boat	DSS	LTSC	MSC
	30	OKZO	TS	ASVW	ESF	ZSC	BYC	APCC	RCO	GGR
	31	DSS	NJK	GKSS	ESF	RTYC	ASK	KSSS	CNA	GGR
11	32	UYCA	APCC	MSC	MYC	SCM	OKZO	TS	ZSC	empty boat
	33	LTSC	ASVW	VSaW	empty boat	WSVG	RCO	CVL	NRV	BYC
	34	MSC	ASK	DSS	empty boat	KSSS	GGR	CVL	APCC	BYC
12	35	ESF	CNA	ZSC	GKSS	OKZO	NRV	empty boat	RCO	WSVG
	36	RTYC	MYC	ASVW	TS	LTSC	UYCA	VSaW	NJK	SCM
	37	RTYC	MSC	KSSS	ZSC	empty boat	APCC	VSaW	NJK	RCO
13	38	GKSS	CVL	NRV	ASK	GGR	LTSC	TS	OKZO	UYCA
	39	empty boat	ESF	MYC	SCM	BYC	ASVW	CNA	WSVG	DSS
	40	ASK	RCO	APCC	SCM	MSC	ASVW	CNA	VSaW	CVL
14	41	KSSS	LTSC	BYC	MYC	TS	NJK	ZSC	empty boat	NRV
	42	OKZO	UYCA	empty boat	GGR	DSS	WSVG	GKSS	RTYC	ESF
	43	NJK	ZSC	RCO	TS	empty boat	CNA	MSC	ASK	ESF
15	44	VSaW	GGR	LTSC	BYC	GKSS	MYC	ASVW	SCM	empty boat
	45	APCC	RTYC	OKZO	WSVG	NRV	DSS	UYCA	CVL	KSSS
	46	APCC	BYC	SCM	WSVG	MYC	TS	ESF	GKSS	NJK
16	47	NRV	empty boat	ASK	UYCA	VSaW	MSC	RCO	DSS	RTYC
	48	ZSC	CVL	empty boat	LTSC	CNA	GGR	OKZO	KSSS	ASVW

TS

Flight	Race	Boat 1	Boat 2	Boat 3	Boat 4	Boat 5	Boat 6	Boat 7	Boat 8	Boat 9
	1	SCM	MSC	GKSS	CNA	OKZO	empty boat	BYC	CVL	NJK
1	2	UYCA	empty boat	LTSC	ASK	RCO	DSS	MYC	ZSC	GGR
	3	NRV	TS	ESF	RTYC	APCC	VSaW	KSSS	ASVW	WSVG
	4	LTSC	ASK	RCO	NJK	APCC	VSaW	OKZO	GKSS	BYC
2	5	empty boat	DSS	NRV	ASVW	CNA	ESF	MSC	UYCA	TS
	6	MYC	SCM	CVL	GGR	WSVG	ZSC	RTYC	empty boat	KSSS
	7	MYC	NRV	APCC	OKZO	BYC	ASK	RTYC	empty boat	CNA
3	8	CVL	ZSC	KSSS	MSC	ESF	GKSS	DSS	LTSC	ASVW
	9	WSVG	UYCA	NJK	VSaW	TS	RCO	empty boat	GGR	SCM
	10	MSC	ESF	BYC	VSaW	NRV	KSSS	empty boat	GGR	LTSC
4	11	ZSC	APCC	empty boat	WSVG	GKSS	NJK	ASVW	ASK	UYCA
	12	RTYC	MYC	TS	RCO	CVL	CNA	SCM	OKZO	DSS
	13	GKSS	KSSS	TS	RCO	ASVW	empty boat	SCM	NRV	ASK
5	14	BYC	CNA	MSC	LTSC	ZSC	UYCA	GGR	WSVG	RTYC
	15	DSS	VSaW	OKZO	CVL	empty boat	MYC	NJK	ESF	APCC
	16	ASK	BYC	SCM	CVL	UYCA	NRV	NJK	ESF	ZSC
6	17	empty boat	ASVW	MYC	APCC	GGR	MSC	GKSS	RTYC	RCO
	18	VSaW	LTSC	empty boat	DSS	KSSS	TS	WSVG	CNA	OKZO
	19	GGR	NJK	ASK	NRV	MSC	ASVW	WSVG	MYC	OKZO
7	20	KSSS	RCO	UYCA	empty boat	LTSC	APCC	CNA	SCM	ESF
	21	TS	RTYC	VSaW	CVL	empty boat	BYC	ZSC	DSS	GKSS
	22	TS	empty boat	WSVG	CVL	ASK	LTSC	ESF	MSC	MYC
8	23	CNA	GKSS	GGR	ZSC	DSS	SCM	NRV	APCC	VSaW
	24	ASVW	OKZO	UYCA	KSSS	NJK	RTYC	RCO	BYC	empty boat
	25	ASVW	OKZO	ZSC	SCM	ESF	RTYC	ASK	VSaW	empty boat
9	26	RCO	GKSS	DSS	BYC	MYC	WSVG	UYCA	KSSS	MSC
	27	APCC	GGR	CNA	empty boat	NJK	CVL	LTSC	TS	NRV
	28	empty boat	KSSS	CNA	UYCA	VSaW	CVL	ASK	MYC	GKSS
10	29	NJK	WSVG	RTYC	NRV	SCM	empty boat	DSS	LTSC	MSC
	30	OKZO	TS	ASVW	ESF	ZSC	BYC	APCC	RCO	GGR
	31	DSS	NJK	GKSS	ESF	RTYC	ASK	KSSS	CNA	GGR
11	32	UYCA	APCC	MSC	MYC	SCM	OKZO	TS	ZSC	empty boat
	33	LTSC	ASVW	VSaW	empty boat	WSVG	RCO	CVL	NRV	BYC
	34	MSC	ASK	DSS	empty boat	KSSS	GGR	CVL	APCC	BYC
12	35	ESF	CNA	ZSC	GKSS	OKZO	NRV	empty boat	RCO	WSVG
	36	RTYC	MYC	ASVW	TS	LTSC	UYCA	VSaW	NJK	SCM
	37	RTYC	MSC	KSSS	ZSC	empty boat	APCC	VSaW	NJK	RCO
13	38	GKSS	CVL	NRV	ASK	GGR	LTSC	TS	OKZO	UYCA
	39	empty boat	ESF	MYC	SCM	BYC	ASVW	CNA	WSVG	DSS
	40	ASK	RCO	APCC	SCM	MSC	ASVW	CNA	VSaW	CVL
14	41	KSSS	LTSC	BYC	MYC	TS	NJK	ZSC	empty boat	NRV
	42	OKZO	UYCA	empty boat	GGR	DSS	WSVG	GKSS	RTYC	ESF
	43	NJK	ZSC	RCO	TS	empty boat	CNA	MSC	ASK	ESF
15	44	VSaW	GGR	LTSC	BYC	GKSS	MYC	ASVW	SCM	empty boat
	45	APCC	RTYC	OKZO	WSVG	NRV	DSS	UYCA	CVL	KSSS
	46	APCC	BYC	SCM	WSVG	MYC	TS	ESF	GKSS	NJK
16	47	NRV	empty boat	ASK	UYCA	VSaW	MSC	RCO	DSS	RTYC
	48	ZSC	CVL	empty boat	LTSC	CNA	GGR	OKZO	KSSS	ASVW

#### UYCA

Flight	Race	Boat 1	Boat 2	Boat 3	Boat 4	Boat 5	Boat 6	Boat 7	Boat 8	Boat 9
	1	SCM	MSC	GKSS	CNA	OKZO	empty boat	BYC	CVL	NJK
1	2	UYCA	empty boat	LTSC	ASK	RCO	DSS	MYC	ZSC	GGR
	3	NRV	TS	ESF	RTYC	APCC	VSaW	KSSS	ASVW	WSVG
	4	LTSC	ASK	RCO	NJK	APCC	VSaW	OKZO	GKSS	BYC
2	5	empty boat	DSS	NRV	ASVW	CNA	ESF	MSC	UYCA	TS
	6	MYC	SCM	CVL	GGR	WSVG	ZSC	RTYC	empty boat	KSSS
	7	MYC	NRV	APCC	OKZO	BYC	ASK	RTYC	empty boat	CNA
3	8	CVL	ZSC	KSSS	MSC	ESF	GKSS	DSS	LTSC	ASVW
	9	WSVG	UYCA	NJK	VSaW	TS	RCO	empty boat	GGR	SCM
	10	MSC	ESF	BYC	VSaW	NRV	KSSS	empty boat	GGR	LTSC
4	11	ZSC	APCC	empty boat	WSVG	GKSS	NJK	ASVW	ASK	UYCA
	12	RTYC	MYC	TS	RCO	CVL	CNA	SCM	OKZO	DSS
	13	GKSS	KSSS	TS	RCO	ASVW	empty boat	SCM	NRV	ASK
5	14	BYC	CNA	MSC	LTSC	ZSC	UYCA	GGR	WSVG	RTYC
	15	DSS	VSaW	OKZO	CVL	empty boat	MYC	NJK	ESF	APCC
	16	ASK	BYC	SCM	CVL	UYCA	NRV	NJK	ESF	ZSC
6	17	empty boat	ASVW	MYC	APCC	GGR	MSC	GKSS	RTYC	RCO
	18	VSaW	LTSC	empty boat	DSS	KSSS	TS	WSVG	CNA	OKZO
	19	GGR	NJK	ASK	NRV	MSC	ASVW	WSVG	MYC	OKZO
7	20	KSSS	RCO	UYCA	empty boat	LTSC	APCC	CNA	SCM	ESF
	21	TS	RTYC	VSaW	CVL	empty boat	BYC	ZSC	DSS	GKSS
	22	TS	empty boat	WSVG	CVL	ASK	LTSC	ESF	MSC	MYC
8	23	CNA	GKSS	GGR	ZSC	DSS	SCM	NRV	APCC	VSaW
	24	ASVW	OKZO	UYCA	KSSS	NJK	RTYC	RCO	BYC	empty boat
	25	ASVW	OKZO	ZSC	SCM	ESF	RTYC	ASK	VSaW	empty boat
9	26	RCO	GKSS	DSS	BYC	MYC	WSVG	UYCA	KSSS	MSC
	27	APCC	GGR	CNA	empty boat	NJK	CVL	LTSC	TS	NRV
	28	empty boat	KSSS	CNA	UYCA	VSaW	CVL	ASK	MYC	GKSS
10	29	NJK	WSVG	RTYC	NRV	SCM	empty boat	DSS	LTSC	MSC
	30	OKZO	TS	ASVW	ESF	ZSC	BYC	APCC	RCO	GGR
	31	DSS	NJK	GKSS	ESF	RTYC	ASK	KSSS	CNA	GGR
11	32	UYCA	APCC	MSC	MYC	SCM	OKZO	TS	ZSC	empty boat
	33	LTSC	ASVW	VSaW	empty boat	WSVG	RCO	CVL	NRV	BYC
	34	MSC	ASK	DSS	empty boat	KSSS	GGR	CVL	APCC	BYC
12	35	ESF	CNA	ZSC	GKSS	OKZO	NRV	empty boat	RCO	WSVG
	36	RTYC	MYC	ASVW	TS	LTSC	UYCA	VSaW	NJK	SCM
	37	RTYC	MSC	KSSS	ZSC	empty boat	APCC	VSaW	NJK	RCO
13	38	GKSS	CVL	NRV	ASK	GGR	LTSC	TS	OKZO	UYCA
	39	empty boat	ESF	MYC	SCM	BYC	ASVW	CNA	WSVG	DSS
	40	ASK	RCO	APCC	SCM	MSC	ASVW	CNA	VSaW	CVL
14	41	KSSS	LTSC	BYC	MYC	TS	NJK	ZSC	empty boat	NRV
	42	OKZO	UYCA	empty boat	GGR	DSS	WSVG	GKSS	RTYC	ESF
	43	NJK	ZSC	RCO	TS	empty boat	CNA	MSC	ASK	ESF
15	44	VSaW	GGR	LTSC	BYC	GKSS	MYC	ASVW	SCM	empty boat
	45	APCC	RTYC	OKZO	WSVG	NRV	DSS	UYCA	CVL	KSSS
	46	APCC	BYC	SCM	WSVG	MYC	TS	ESF	GKSS	NJK
16	47	NRV	empty boat	ASK	UYCA	VSaW	MSC	RCO	DSS	RTYC
	48	ZSC	CVL	empty boat	LTSC	CNA	GGR	OKZO	KSSS	ASVW

Flight	Race	Boat 1	Boat 2	Boat 3	Boat 4	Boat 5	Boat 6	Boat 7	Boat 8	Boat 9
	1	SCM	MSC	GKSS	CNA	OKZO	empty boat	BYC	CVL	NJK
1	2	UYCA	empty boat	LTSC	ASK	RCO	DSS	MYC	ZSC	GGR
	3	NRV	TS	ESF	RTYC	APCC	VSaW	KSSS	ASVW	WSVG
	4	LTSC	ASK	RCO	NJK	APCC	VSaW	OKZO	GKSS	BYC
2	5	empty boat	DSS	NRV	ASVW	CNA	ESF	MSC	UYCA	TS
	6	MYC	SCM	CVL	GGR	WSVG	ZSC	RTYC	empty boat	KSSS
	7	MYC	NRV	APCC	OKZO	BYC	ASK	RTYC	empty boat	CNA
3	8	CVL	ZSC	KSSS	MSC	ESF	GKSS	DSS	LTSC	ASVW
	9	WSVG	UYCA	NJK	VSaW	TS	RCO	empty boat	GGR	SCM
	10	MSC	ESF	BYC	VSaW	NRV	KSSS	empty boat	GGR	LTSC
4	11	ZSC	APCC	empty boat	WSVG	GKSS	NJK	ASVW	ASK	UYCA
	12	RTYC	MYC	TS	RCO	CVL	CNA	SCM	OKZO	DSS
	13	GKSS	KSSS	TS	RCO	ASVW	empty boat	SCM	NRV	ASK
5	14	BYC	CNA	MSC	LTSC	ZSC	UYCA	GGR	WSVG	RTYC
	15	DSS	VSaW	OKZO	CVL	empty boat	MYC	NJK	ESF	APCC
	16	ASK	BYC	SCM	CVL	UYCA	NRV	NJK	ESF	ZSC
6	17	empty boat	ASVW	MYC	APCC	GGR	MSC	GKSS	RTYC	RCO
	18	VSaW	LTSC	empty boat	DSS	KSSS	TS	WSVG	CNA	OKZO
	19	GGR	NJK	ASK	NRV	MSC	ASVW	WSVG	MYC	OKZO
7	20	KSSS	RCO	UYCA	empty boat	LTSC	APCC	CNA	SCM	ESF
	21	TS	RTYC	VSaW	CVL	empty boat	BYC	ZSC	DSS	GKSS
	22	TS	empty boat	WSVG	CVL	ASK	LTSC	ESF	MSC	MYC
8	23	CNA	GKSS	GGR	ZSC	DSS	SCM	NRV	APCC	VSaW
	24	ASVW	OKZO	UYCA	KSSS	NJK	RTYC	RCO	BYC	empty boat
	25	ASVW	OKZO	ZSC	SCM	ESF	RTYC	ASK	VSaW	empty boat
9	26	RCO	GKSS	DSS	BYC	MYC	WSVG	UYCA	KSSS	MSC
	27	APCC	GGR	CNA	empty boat	NJK	CVL	LTSC	TS	NRV
	28	empty boat	KSSS	CNA	UYCA	VSaW	CVL	ASK	MYC	GKSS
10	29	NJK	WSVG	RTYC	NRV	SCM	empty boat	DSS	LTSC	MSC
	30	OKZO	TS	ASVW	ESF	ZSC	BYC	APCC	RCO	GGR
	31	DSS	NJK	GKSS	ESF	RTYC	ASK	KSSS	CNA	GGR
11	32	UYCA	APCC	MSC	MYC	SCM	OKZO	TS	ZSC	empty boat
	33	LTSC	ASVW	VSaW	empty boat	WSVG	RCO	CVL	NRV	BYC
	34	MSC	ASK	DSS	empty boat	KSSS	GGR	CVL	APCC	BYC
12	35	ESF	CNA	ZSC	GKSS	OKZO	NRV	empty boat	RCO	WSVG
	36	RTYC	MYC	ASVW	TS	LTSC	UYCA	VSaW	NJK	SCM
	37	RTYC	MSC	KSSS	ZSC	empty boat	APCC	VSaW	NJK	RCO
13	38	GKSS	CVL	NRV	ASK	GGR	LTSC	TS	OKZO	UYCA
	39	empty boat	ESF	MYC	SCM	BYC	ASVW	CNA	WSVG	DSS
	40	ASK	RCO	APCC	SCM	MSC	ASVW	CNA	VSaW	CVL
14	41	KSSS	LTSC	BYC	MYC	TS	NJK	ZSC	empty boat	NRV
	42	OKZO	UYCA	empty boat	GGR	DSS	WSVG	GKSS	RTYC	ESF
	43	NJK	ZSC	RCO	TS	empty boat	CNA	MSC	ASK	ESF
15	44	VSaW	GGR	LTSC	BYC	GKSS	MYC	ASVW	SCM	empty boat
	45	APCC	RTYC	OKZO	WSVG	NRV	DSS	UYCA	CVL	KSSS
	46	APCC	BYC	SCM	WSVG	MYC	TS	ESF	GKSS	NJK
16	47	NRV	empty boat	ASK	UYCA	VSaW	MSC	RCO	DSS	RTYC
	48	ZSC	CVL	empty boat	LTSC	CNA	GGR	OKZO	KSSS	ASVW

Flight	Race	Boat 1	Boat 2	Boat 3	Boat 4	Boat 5	Boat 6	Boat 7	Boat 8	Boat 9
	1	SCM	MSC	GKSS	CNA	OKZO	empty boat	BYC	CVL	NJK
1	2	UYCA	empty boat	LTSC	ASK	RCO	DSS	MYC	ZSC	GGR
	3	NRV	TS	ESF	RTYC	APCC	VSaW	KSSS	ASVW	WSVG
	4	LTSC	ASK	RCO	NJK	APCC	VSaW	OKZO	GKSS	BYC
2	5	empty boat	DSS	NRV	ASVW	CNA	ESF	MSC	UYCA	TS
	6	MYC	SCM	CVL	GGR	WSVG	ZSC	RTYC	empty boat	KSSS
	7	MYC	NRV	APCC	OKZO	BYC	ASK	RTYC	empty boat	CNA
3	8	CVL	ZSC	KSSS	MSC	ESF	GKSS	DSS	LTSC	ASVW
	9	WSVG	UYCA	NJK	VSaW	TS	RCO	empty boat	GGR	SCM
	10	MSC	ESF	BYC	VSaW	NRV	KSSS	empty boat	GGR	LTSC
4	11	ZSC	APCC	empty boat	WSVG	GKSS	NJK	ASVW	ASK	UYCA
	12	RTYC	MYC	TS	RCO	CVL	CNA	SCM	OKZO	DSS
	13	GKSS	KSSS	TS	RCO	ASVW	empty boat	SCM	NRV	ASK
5	14	BYC	CNA	MSC	LTSC	ZSC	UYCA	GGR	WSVG	RTYC
	15	DSS	VSaW	OKZO	CVL	empty boat	MYC	NJK	ESF	APCC
	16	ASK	BYC	SCM	CVL	UYCA	NRV	NJK	ESF	ZSC
6	17	empty boat	ASVW	MYC	APCC	GGR	MSC	GKSS	RTYC	RCO
	18	VSaW	LTSC	empty boat	DSS	KSSS	TS	WSVG	CNA	OKZO
	19	GGR	NJK	ASK	NRV	MSC	ASVW	WSVG	MYC	OKZO
7	20	KSSS	RCO	UYCA	empty boat	LTSC	APCC	CNA	SCM	ESF
	21	TS	RTYC	VSaW	CVL	empty boat	BYC	ZSC	DSS	GKSS
	22	TS	empty boat	WSVG	CVL	ASK	LTSC	ESF	MSC	MYC
8	23	CNA	GKSS	GGR	ZSC	DSS	SCM	NRV	APCC	VSaW
	24	ASVW	OKZO	UYCA	KSSS	NJK	RTYC	RCO	BYC	empty boat
	25	ASVW	OKZO	ZSC	SCM	ESF	RTYC	ASK	VSaW	empty boat
9	26	RCO	GKSS	DSS	BYC	MYC	WSVG	UYCA	KSSS	MSC
	27	APCC	GGR	CNA	empty boat	NJK	CVL	LTSC	TS	NRV
	28	empty boat	KSSS	CNA	UYCA	VSaW	CVL	ASK	MYC	GKSS
10	29	NJK	WSVG	RTYC	NRV	SCM	empty boat	DSS	LTSC	MSC
	30	OKZO	TS	ASVW	ESF	ZSC	BYC	APCC	RCO	GGR
	31	DSS	NJK	GKSS	ESF	RTYC	ASK	KSSS	CNA	GGR
11	32	UYCA	APCC	MSC	MYC	SCM	OKZO	TS	ZSC	empty boat
	33	LTSC	ASVW	VSaW	empty boat	WSVG	RCO	CVL	NRV	BYC
	34	MSC	ASK	DSS	empty boat	KSSS	GGR	CVL	APCC	BYC
12	35	ESF	CNA	ZSC	GKSS	OKZO	NRV	empty boat	RCO	WSVG
	36	RTYC	MYC	ASVW	TS	LTSC	UYCA	VSaW	NJK	SCM
	37	RTYC	MSC	KSSS	ZSC	empty boat	APCC	VSaW	NJK	RCO
13	38	GKSS	CVL	NRV	ASK	GGR	LTSC	TS	OKZO	UYCA
	39	empty boat	ESF	MYC	SCM	BYC	ASVW	CNA	WSVG	DSS
	40	ASK	RCO	APCC	SCM	MSC	ASVW	CNA	VSaW	CVL
14	41	KSSS	LTSC	BYC	MYC	TS	NJK	ZSC	empty boat	NRV
	42	OKZO	UYCA	empty boat	GGR	DSS	WSVG	GKSS	RTYC	ESF
	43	NJK	ZSC	RCO	TS	empty boat	CNA	MSC	ASK	ESF
15	44	VSaW	GGR	LTSC	BYC	GKSS	MYC	ASVW	SCM	empty boat
	45	APCC	RTYC	OKZO	WSVG	NRV	DSS	UYCA	CVL	KSSS
	46	APCC	BYC	SCM	WSVG	MYC	TS	ESF	GKSS	NJK
16	47	NRV	empty boat	ASK	UYCA	VSaW	MSC	RCO	DSS	RTYC
	48	ZSC	CVL	empty boat	LTSC	CNA	GGR	OKZO	KSSS	ASVW