

Vallarta Race 2010

Daily Roll Call Report

Enter Green items at start of Race.

Start Position	LAT	LON	LON	Start	Start	Course
Div	LAT Deg	MIN	DEG	Day	Time	Dist NM
Div 1	32	42.6	117	13.7	20-Feb 12:20	41.7 1000
Div 2	32	42.6	117	13.7	20-Feb 12:00	42.0 1000
Div 3	32	42.6	117	13.7	19-Feb 12:00	66.0 1000

Note:
Before Scoring, Verify Start Positions and Start Times
Provide INPUTS for DATE & LAT/LON's

Data in Red is from ORR Predictions.			Predicted			Actual				Projected			
DIV Code	Yacht	Rating TOT	SOC (knots)	ET (hr)	ET (days)	TOC (hr)	DOC (nm)	SOC (knots)	DTG (nm)	ET (hr)	CT (hr)	Class	OA
Div 1													
1-A	Akela	1.3483	9.4913	105	4.4	41.7	425	10.2	575	98	132	2	4
1-B	Medicine Man	1.3272	9.3423	107	4.5	41.7	388	9.3	612	108	143	3	11
1-C	Peligroso	1.3051	9.1872	109	4.5	41.7	421	10.1	579	99	129	1	2
1-D	Pendragon VI	1.4308	10.0721	99	4.1	41.7	393	9.4	607	106	152	4	12
Div 2													
2-A	Alchemy	1.1780	8.2922	121	5.0	42.0	366	8.7	634	115	135	1	8
2-B	Flash	1.2106	8.5221	117	4.9	42.0	376	9.0	624	112	135	2	9
Div 3													
3-A	Allure	1.0491	7.3852	135	5.6	66.0	522	7.9	478	126	133	3	5
3-B	Bad Pak	1.0597	7.4599	134	5.6	66.0	522	7.9	478	126	134	5	7
3-C	Horizon	1.0387	7.3121	137	5.7	66.0	535	8.1	465	123	128	1	1
3-D	Javelin Farr 49	1.0400	7.3208	137	5.7	66.0	498	7.5	502	133	138	6	10
3-E	Relentless	1.0713	7.5410	133	5.5	66.0	528	8.0	472	125	134	4	6
3-F	Salicia	1.0330	7.2714	138	5.7	66.0	518	7.8	482	127	132	2	3
E/V	Coley D - Escort												

Input		Roll Call Date!								02/22/10			Data in Blue is entered for Daily Roll Calls.								
Inputs													0600 Standings								
email/roll-call-data:													Code	Data	0600	Position	2/22	2010			
Yacht	Div	d	La	Mn	Lon	Mn	CL	OA	DTG												
Akela	1-A	e	26	12	114	1	2	4	575												
Medicine_Man	1-B	e	26	43	114	28	3	11	612												
Peligroso	1-C	s	26	12	114	15	1	2	579												
Pendragon_VI	1-D	v	26	41	114	18	4	12	607												
Alchemy	2-A	v	27	0	114	45	1	8	634												
Flash	2-B	s	26	49	114	46	2	9	624												
Allure	3-A	e	24	52	112	57	3	5	478												
Bad_Pak	3-B	s	24	48	113	6	5	7	478												
Horizon	3-C	v	24	38	112	56	1	1	465												
Javelin	3-D	v	25	6	113	28	6	10	502												
Relentless	3-E	s	24	56	112	31	4	6	472												
Salicia	3-F	v	25	2	112	44	2	3	482												
Coley_D - Escort	E/V	e	24	22	111	59	0	00	428												

Data Source (d): e = email, s = sat, v = voice

Predicted Data based on Predicted Performance for Course.

Actual Data based on noted Position Report.

Projected Data based on Actual TOC + Projected Additional TOC to finish.

ETp = TOCa + DTG/SOCp (hr)

CTp = Etp x TOT (hr)

TOT- is based on the predicted performance (using the 2009 ORR) of each yacht over the expected a matrix of weighted wind strengths and wind angles for the course

ET - Elapsed Time (hr.)

TOC - Time on Course (hr.)

DOC - Distance on Course (nm)

SOC - Average Speed over Course = DOC/TOC (knots)

DTG - Distance to Go = 1000 - DOC (nm)

CT - Corrected Time = ET x TOT (hr)