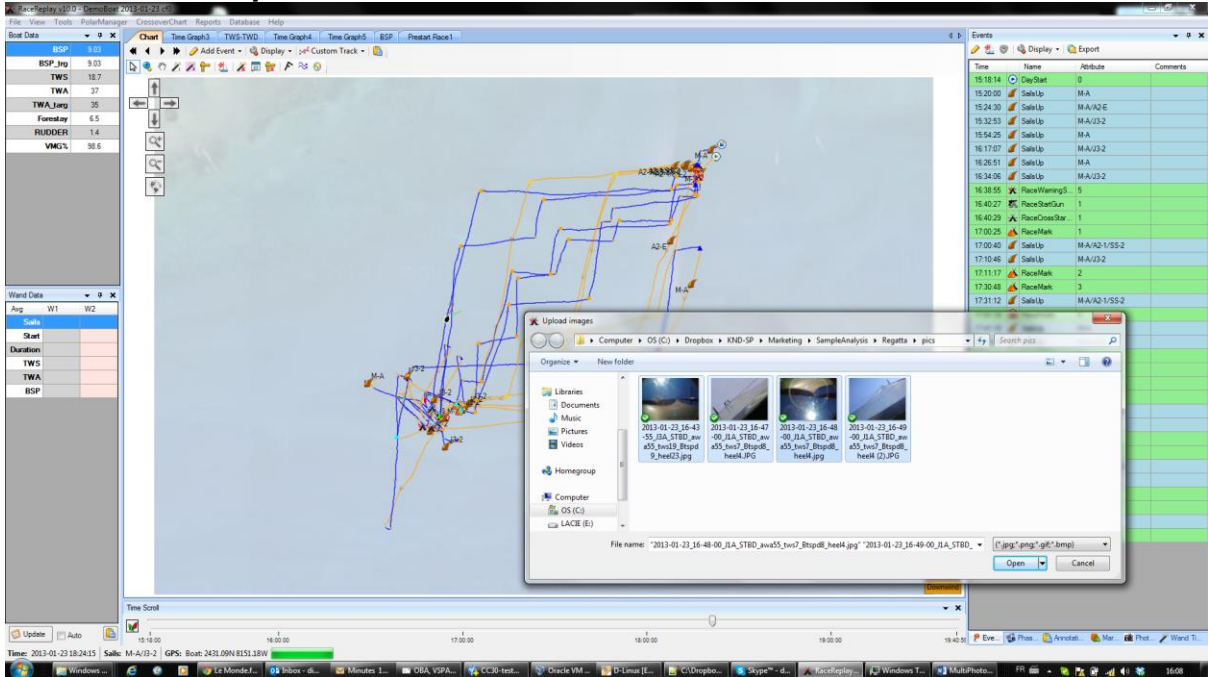


Automated photo report using VSPARS pictures triggered by OnBoardAssistant

Selection of the pictures



Automated Generation of events

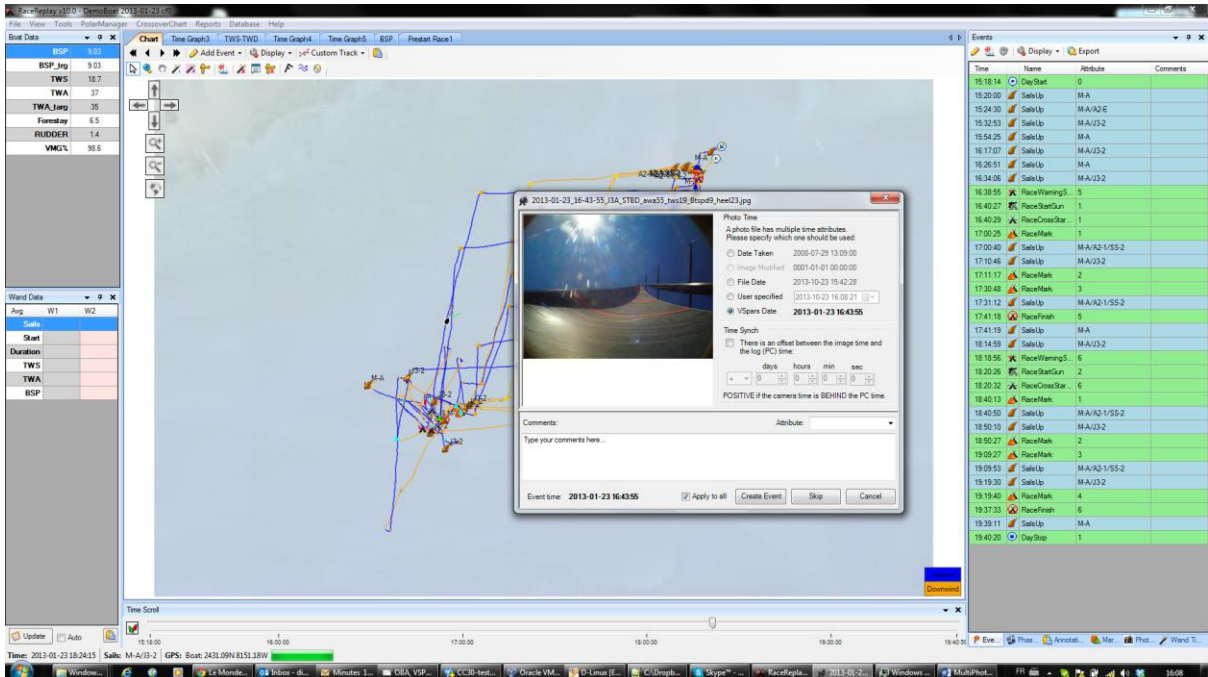
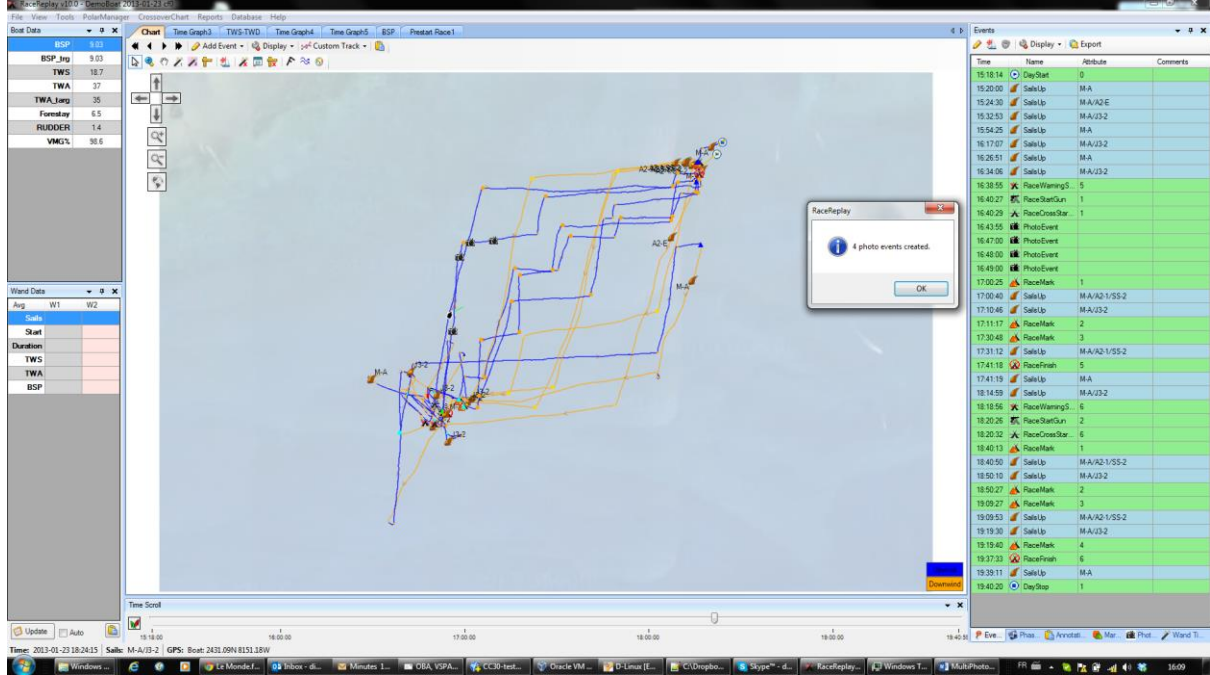


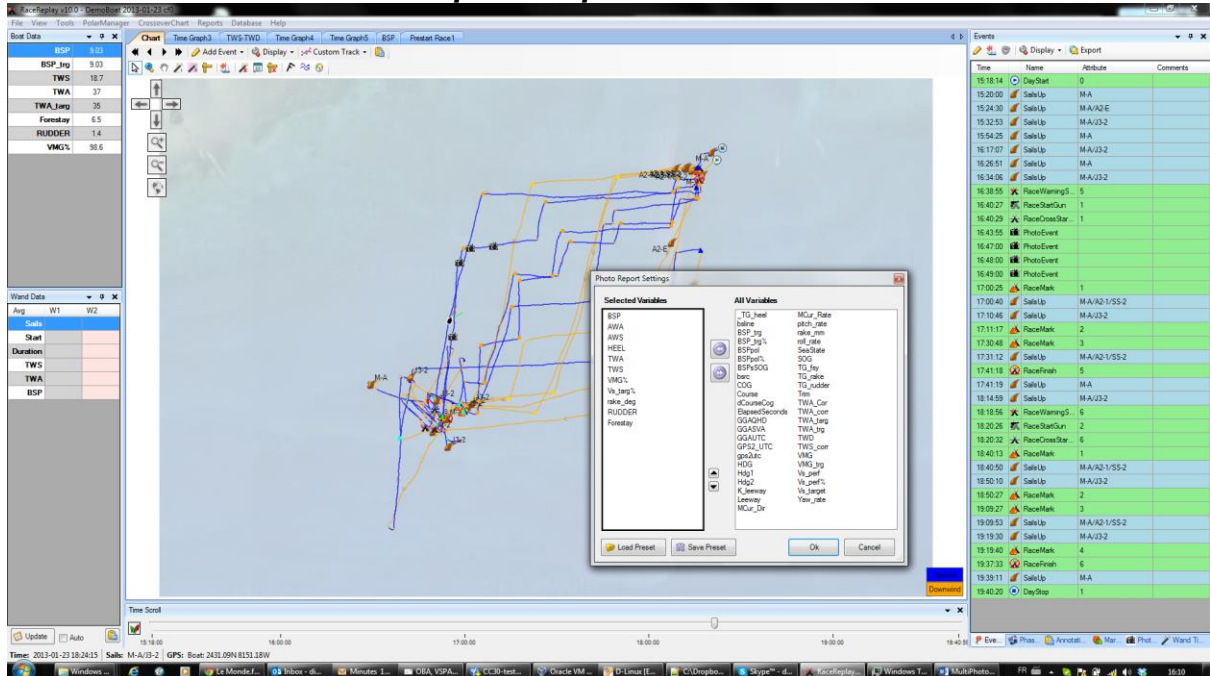
Photo events are now created in the event file with time stamps of VSPARS pics.



The screenshot shows the VSPARS interface with a race replay in progress. A dialog box in the center states "4 photo events created." The right-hand pane displays an "Events" table with the following data:

Time	Name	Attribute	Comments
15:18:14	DayStart	0	
15:20:00	SalUp	MA	
15:24:30	SalUp	MA/A2/E	
15:32:53	SalUp	MA/U32	
15:54:25	SalUp	MA	
16:17:07	SalUp	MA/U32	
16:26:51	SalUp	MA	
16:34:06	SalUp	MA/U32	
16:38:55	RaceWarning5	5	
16:40:27	RaceStartGun	1	
16:40:29	RaceCrossStar	1	
16:43:55	PhotoEvent		
16:47:00	PhotoEvent		
16:48:00	PhotoEvent		
16:49:00	PhotoEvent		
17:00:25	RaceMark	1	
17:00:40	SalUp	MA/A2/1/SS-2	
17:10:46	SalUp	MA/U32	
17:11:17	RaceMark	2	
17:30:48	RaceMark	3	
17:31:12	SalUp	MA/A2/1/SS-2	
17:41:18	RaceFinish	5	
17:41:19	SalUp	MA	
18:14:59	SalUp	MA/U32	
18:18:56	RaceWarning5	5	
18:20:26	RaceStartGun	2	
18:20:32	RaceCrossStar	6	
18:40:13	RaceMark	1	
18:40:50	SalUp	MA/A2/1/SS-2	
18:50:10	SalUp	MA/U32	
18:50:27	RaceMark	2	
19:09:27	RaceMark	3	
19:09:53	SalUp	MA/A2/1/SS-2	
19:19:30	SalUp	MA/U32	
19:19:40	RaceMark	4	
19:37:33	RaceFinish	6	
19:38:11	SalUp	MA	
19:40:20	DayStop	1	

Selection of variables for the photo report



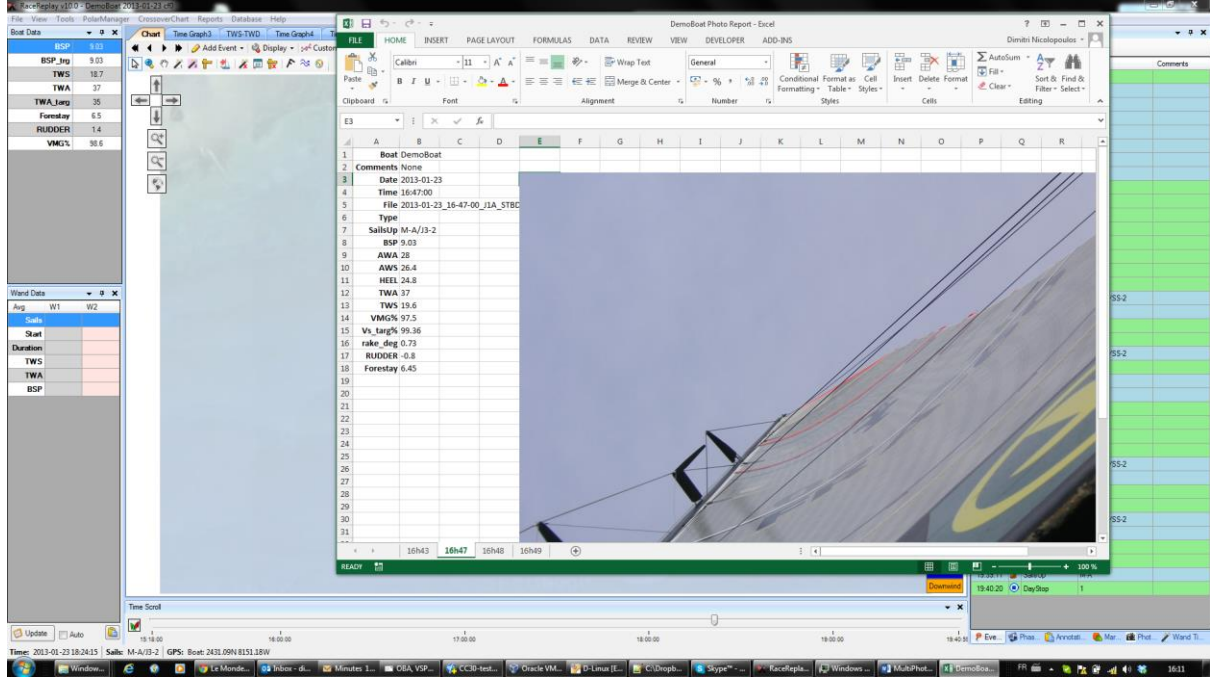
The screenshot shows the "Photo Report Settings" dialog box open over the race replay. The "Selected Variables" list includes:

- BSP
- AWS
- HEEL
- TWA
- TWS
- VMG1
- Va_jmp%
- nake_deg
- RUDDER
- Forelay

The "All Variables" list includes:

- T0_heel
- beta
- BSP_jrg
- BSP_jrg%
- BSPool
- BSPact
- T0_fay
- beta
- T0_rudder
- Tail
- TWA_Cor
- BwavesSeconds
- GGADIV
- GGADIVA
- GGADIVC
- GPS2_UTC
- gpsdate
- VMG1_jrg
- Hdg
- Hdg1
- Hdg2
- Va_jmp%
- Va_jmp%
- Va_jmp%
- Va_jmp%
- Va_jmp%
- VMG1_Dir
- MCur_Rate
- pitch_rate
- nake_jrm
- roll_rate
- SeaState
- SSG
- T0_rise
- T0_rise
- T0_rise
- T0_rise
- TWA_Cor
- TWA_Cor
- TWA_jrg
- TWA_jrg
- TWA_jrg
- TWS_cor
- VMG1
- Va_jmp%
- Va_jmp%
- Va_jmp%
- Va_jmp%
- Va_jmp%

Generation of an xls spreadsheet with one pic + averaged selected parameters



The screenshot displays a Microsoft Excel spreadsheet titled "DemoBoat Photo Report - Excel". The spreadsheet contains the following data:

Row	Parameter	Value
1	Boat	DemoBoat
2	Comments	None
3	Date	2013-01-23
4	Time	16:47:00
5	File	2013-01-23_16-47-00_J1A_STBC
6	Type	Sailstop M-A/13-2
7	BSP	9.03
8	AWA	28
9	AW5	26.4
10	HEEL	24.8
11	TWA	17
12	TWS	19.6
13	VMG%	97.5
14	Vx_Lang%	99.36
15	rake_deg	0.73
16	RUDDER	-0.8
17	Forestay	6.45

The spreadsheet also includes a large photograph of a sailboat's rigging and sails. The interface shows various Excel toolbars and a taskbar at the bottom with the system clock at 18:24:15 on 2013-01-23.