

19820915HI-DROPS

NHRL

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Omega Dropwindsonde Scientist Log

Date 15 Sept. 1982ODWS Scientist LORDAircraft 42 RFWilboughbyFlight 820915 HJorgensenODWS Operator Jarvis/Dubranet/Burles

Drop#	Freq.	Time (GMT)	Lat.	Long	Wind (m/sec) (WD/WS)	Alt. (RA)	Temp. (TA)	Dew Pt. (TD)	Press. (PS)	Remarks
✓ 1 -	2	1903	27.8	77.8	359/7.7	5458	-2.5	-24.5	526.3	Σ 50-50
✓ 2 -	3	1922	29.1	76.9	002/12	5433	-1.7	-26.3	527.8	PZ SENSOR 95MS 5 MB HI
✓ 3 -	1	1941	30.4	76.0	021/8.1	5424	-3.1	-26.0	527.7	
✓ 4 -	2	2001	31.8	74.9	06.8/9.8	5423	-2.9	-26.8	527.8	
✓ 5	3	2022	31.8	73.0	002/13.4	6722	-11.7	-23.7	445.7	
✓ 6X	2	2042	31.8	71.0	006/11.2	6688	-11.8	-25.3	446.8	<u>BAD OMEGA</u>
✓ 7X	3	2045	31.8	70.7	002/10.9	6684	-11.6	-24.8	447.0	Bad omega
✓ 8X	2	2057	31.6	69.7	010/7.9	6640	-10.9	-32.5	450.1	STORM VISIBLE 100 NM FROM AC ON STBD SIDE, RADAR BAD OMEGA. Liberia NOT Australia substituted. X'mitting.
✓ 9	3	2129	31.8	66.7	167/22	6690	-9.9	-12.1	448.2	Omega OK. Signal qual. improved
✓ 10	2	2157	31.8	64.0	233/10	7404	-18.2	-18.2	409.4	SIGNAL LOST ~ 900 MB
✓ 11	3	2217	31.8	62.0	188/7.5	7426	-17.7	-17.5	408.9	
✓ 12	2	2235	33.5	62.0	185/14.1	7338	-15.6	-19.6	414.1	Liberia weak
✓ 13	3	2255	35.3	62.0	191/14.5	7390	-15.2	-20.3	411.0	Change to Australia No Omega

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Aircraft 42RFFlight 820915H

ODWS Operator _____

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✓14	1-	2257	35.5	62.0	192/14.3	7385	-15.2	-22.7	411.5	
✓15 ^{??}	2-	2316	37.00	62.22	195/10.7	7714	-18.1	-21.9	393.5	
✓16	3-	2333	37.01	64.02	187/11.4	7672	-18.0	-21.7	395.2	
✓17 ^{??}	2-	2358	36.88	66.50	166/16.1	7636	-20.3	-29.8	394.9	WEAK TRANS METER BAD PTH
✓18	3	0015	35.64	66.47	193/18.5	7653	-19.5	-32.7	394.1	
✓19	2	0037	34.0	66.6	236/9.7	7641	-17.2	-23.7	395.7	
✓20	3	0055	34.0	68.3	270/9.2	8307	-20.3	-44.1	361.6	
✓21	2	0114	34.0	70.1	001/14.6	8322	-21.3	-46.8	362.0	NO OMEGA
✓22	3	0134	34.0	72.0	355/14.6	8381	-21.0	-43.9	360.9	NO Ω MEGA
✓23	1	0136	34.2	72.0	352/14.3	8341	-20.7	-43.3	361.5	CREATE Ω MEGA
✓24	2	0151	35.4	71.5	338/20.3	8333	-20.7	-41.6	361.4	
✓25	3	0213	37.0	71.3	351/21.3	8362	-22.0	-38.8	359.4	SONDE DIED
✓26 ⁿ	2	0220	37.5	71.2	001/20.8	8319	-22.6	-34.7	361.3	SIGNAL ERRATIC BELOW 500 MB

