

~~4210N 113~~

110724I

T.S. Dora

RL Tech!

Joe Baseo

N42/3RF HRD GPS Dropwindsonde Scientist Log (Revised 5/2002)

Storm T.S. Dora

Dropwindsonde Scientists M. Black, Paul Herynton

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Flight ID 110724I Flight Director Ian Sears

Takeoff from San Diego at 165946 UTC

165940

Mission ID Dora AVAPS Operators Bill Olney / Ted Richards

Recovery at San Diego at 0150 UTC

243240

	Drop #	Sonde ID #	Time (UTC)	Lat (°N)	Lon (°W)	Surface Pressure (mb)	Wind closest to surface dir/spd hgt (kt) (m)	BT SST (°C)	Eye, Eyewall, Rainband (direction)	Comments	Ob #
BT1	1	102125210	191559	22.88	115.41			22		Start point leg 1	17
	2	102335031	191930	22.85	115.23			—		Convective	18
TST	3	101655153	192600	23.21	115.01			?		Wind max ?	20
	4	102125110	193030	23.47	114.85			—		End point leg 1	21
	5	103855027	1938	23.46	114.29	1008.5		—	Center		22
BT3	6	103855117	195030	24.52	113.99			21.6		Midpoint leg 2	24
BT4	7	101935270	200355	25.29	113.58			20.8		End point leg 2	23
BT5	8	103855062	2029	25.34	113.52			20.2		Start point Pass 2 leg 3	41
BT6	9	103855067	204115	24.41	113.07			20.5		Midpoint leg 3	40
	10	102145042	205325	23.98	114.56			—	Center		39
BT7	11	103845217	210400	23.41	114.20			21		Midpoint leg 4	30
BT8	12	103855043	212150	22.51	113.66			23		End point leg 4	29
BT9	13	102815309	214713	24.14	112.83			21.1		Start Pass 3 leg 5	23
BT10	14	102815069	220015	24.14	113.73			21.1		Mid point leg 5	54
	15	103855030	221500	24.02	114.71			—	Center		55
BT11	16	103825242	222520	23.60	115.23			22.1		Mid point w/	57
BT12	17	103855113	224605	24.09	116.52			21.1		End point	60

55056

1 hour