

NOAA P-3 GPS Dropwindsonde Scientist Log (revised March 2019)

Storm *Harbor 10*
Mission IDFlight ID *190914 H1*
(exp. 0213A)Dropsonde Scientist *Aberson*
Dropsonde ScientistAVAPS Operator
AVAPS Operator

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Drop #	Sonde ID	Time UTC	Lat (°N/S)	Long (°E/W)	Sfc Pressure (mb)	Wind closest to		SST (°C)	Eye/Eyewall, Rainband, etc.	Obs #
						Dir/Spd (deg/kts)	Hgt (m)			
1	191810567	212739	28.0873	79.3261	1012.4	54/9.2	10			1
Comments	<i>105 nmi W of center</i>									
2	191820240	214202	27.7336	78.2140	1009.7	19/10.4	10			2
Comments	<i>52.5 nmi W of center bad data at end of sonde</i>									
3	192640940	215930	27.3419	76.9819	1003.9	115/16.8	10			3
Comments	<i>center, missed to N bad data at end of sonde</i>									
4	185130796	221610	26.9883	75.8101	1010.8	145/13.1	10			4
Comments	<i>52.5 nmi E of center,</i>									
5	191720596	223643	26.7059	75.8444	1013.5	161/18.6	10			5
Comments	<i>105 nmi E of center, bad data at end of sonde</i>									
6	191810574	225803	28.4446	75.5219	1013.5	128/16.1	10			6
Comments	<i>105 nmi NE of center</i>									
7	191050430	231038	27.9286	76.2973	1011.0	112/18.6	10			7
Comments	<i>Aeolus drop 1 bad data near surface</i>									
8	185050756	231242	27.8262	76.4356	1008.8	112/18.0	10			8
Comments	<i>52.5 nmi NE of center, strange lat/lon</i>									
9	185050635	231727	27.6318	76.7296	1007.5	111/17	10		<i>rainband</i>	9
Comments	<i>Aeolus drop 2, slight delay for major rainband</i>									
10	1917504085	233550	26.7838	77.8132	1008.1	310/89	10			10
Comments	<i>52.5 nmi SW of center, slightly early due to land, bad dir/lon had to manually enter</i>									

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Storm *Humberto*
Mission ID

Flight ID *190914H1*
(exp. 0213A)

Dropsonde Scientist *Aberson*
Dropsonde Scientist

AVAPS Operator *Richard*
AVAPS Operator *M. de la Torre*

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Drop #	Sonde ID	Time UTC	Lat (°N/S)	Long (°E/W)	Sfc Pressure (mb)	Wind closest to		SST (°C)	Eye/Eyewall, Rainband, etc,	Ob #
						Dir/Spd (deg/KT/m/s)	Hgt (m)			
<i>11</i>	<i>192040945</i>	<i>234941</i>	<i>26.1430</i>	<i>78.6588</i>	<i>1011.9</i>	<i>314/6.8</i>	<i>10</i>			<i>11</i>
Comments	<i>105 mi S of center</i>									
<i>12</i>	<i>191820275</i>	<i>01315</i>	<i>25.5781</i>	<i>76.9282</i>	<i>1010.8</i>	<i>234/9.9</i>	<i>10</i>			<i>12</i>
Comments	<i>105 mi S of center</i>									
<i>13</i>	<i>191820238</i>	<i>002413</i>	<i>26.2459</i>	<i>77.0363</i>	<i>1010.5</i>	<i>237/12.6</i>	<i>10</i>			
Comments	<i>52.5 mi S of center</i>									
<i>14</i>	<i>191810572</i>	<i>005451</i>	<i>28.3992</i>	<i>77.4550</i>	<i>1010.6</i>	<i>72/18.0</i>	<i>10</i>			
Comments	<i>52.5 mi N of center late launch detect one leg of bad data at end</i>									
<i>15</i>	<i>192040923</i>	<i>010757</i>	<i>29.3111</i>	<i>77.6427</i>	<i>1013.6</i>	<i>74/11.5</i>	<i>10</i>			
Comments	<i>105 mi N of center late launch detect strange latitude at top</i>									
Comments										
Comments										
Comments										
Comments										
Comments										