

"LPS" Log
19840913 I - LPS
840913 I

1/2

Takeoff Time	Event
1750	1216 local time Lat 32.7 long 78.0, flt level 4400m Broken clouds. We are have sw winds @ 15 mps! Eye directly ahead, hdg. 316°
1757	right turn to hdg 045. ~40 miles from the beach.
1800	left turn to hdg 350° 27 miles from coast
180509	left turn to headg 240°
1815	heavy rain, 45 knots wind from 245°.
181900	Doppler # 2 on moderate turbulence
182540	left turn to hdg 160. Wind 35 knot from west.
183807	left turn to hdg 60°
185018	turn to 330 hdg
185500	End Doppler # 4
190253	heavy rain here, 40 knot winds
190330	Right turn to 060
190811	Cease Doppler Operations due to equipment overheating

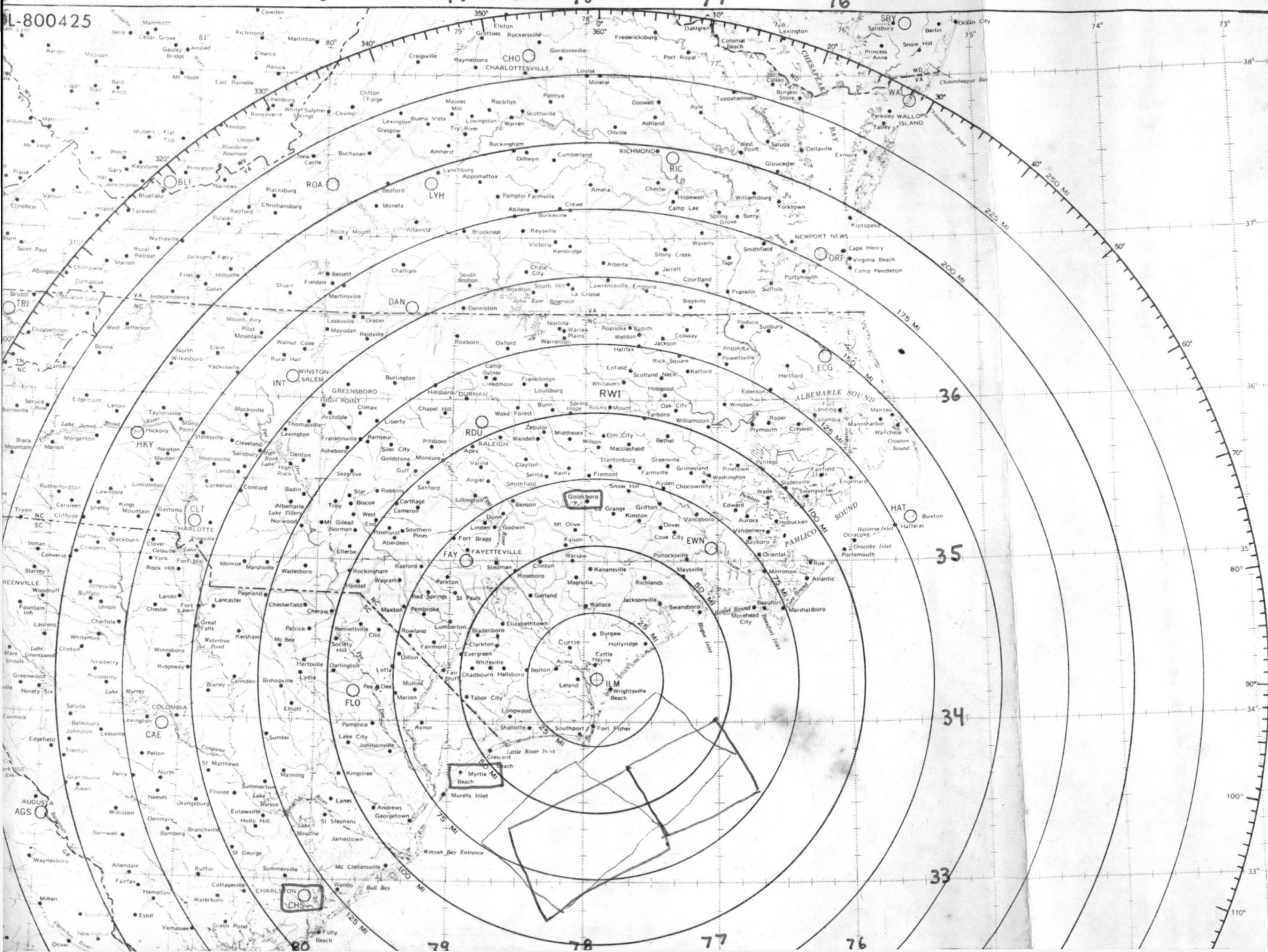
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1925 run up beach to
mouth of ~~city~~ city
35 knot winds here from SE.

1930 SW heading down beach at
500 ft. NB damage at 34.67W
76.97 W

Land ~ 2220

L-800425



Hurricane Diana Coverage

12 Sept
1747Z
no Radar data
at all
2330Z

land based

CHS

ILM

Lower
Passage

intermittent LF
Radar
840911I1

840911H1

840911I2

840912H1

840912I1

Radar
down

840912H2

USAF
Ras
fixes

Radar
computer
down
840913I1

TAIL

840911I1

840911H1

TA
no Radar

840912H1

840912I1

Radar
down

840912H2

840913I1

Doppler

840911I1

962 954 946 938 930 922 914 906 898 890 882 874 866 858 850 842 834 826 818 810 802 794 786 778 770 762 754 746 738 730 722 714 706 698 690 682 674 666 658 650 642 634 626 618 610 602 594 586 578 570 562 554 546 538 530 522 514 506 498 490 482 474 466 458 450 442 434 426 418 410 402 394 386 378 370 362 354 346 338 330 322 314 306 298 290 282 274 266 258 250 242 234 226 218 210 202 194 186 178 170 162 154 146 138 130 122 114 106 98 90 82 74 66 58 50 42 34 26 18 10 2

Concentric eye
Peak
intensity

Radar
down

840912I1

972 974 976 978 980 982 984 986 988 990 992 994 996 998 1000

land fall

840913I1