

19830817-18L - RADAR

II. DATA TAPE WORKSHEET

1983

Storm Name: Alicia

Date: 8/17/83

NWS Station: Galveston

Recorded By: F. Marks / A. Farr

TAPE NUMBER	START TIME	END TIME	CAPPI TIMES	NOTES: (ANTENNA ELEVATION, TOP ELEVATION ANGLE FOR CAPPI'S, OTHER RADAR OBSERVATIONS)
1	090555Z	100700		<p>start recording every 2 min. Tape error put EOF</p> <p>Cappi 1052 Z Iscrewed up the tape screw up ~ 1115Z tape 7m moved tape forward and kept recording continuous few sweeps then back to 2 min</p> <p>Cappi 1129 Z 5°</p> <p>Cappi 114630 Z 6°</p> <p>Cappi 120700 Z 5°</p> <p>tape screwed up ~ 1220 put EOF on</p>
2	105200	~ 1220		

II. DATA TAPE WORKSHEET

1983

Storm Name: Alizra

Date: 8/17/83

NWS Station: Galveston

Recorded By: F. Marks

TAPE NUMBER	START TIME	END TIME	CAPPI TIMES	NOTES: (ANTENNA ELEVATION, TOP ELEVATION ANGLE FOR CAPPI'S, OTHER RADAR OBSERVATIONS)
3	122930	~125000	1233	122930 start tape Cappi 1233 $\frac{2}{2}$ 4500' Az 168° 106 umi south eyewall
4	1300Z	1435	1333 1348 1406	Tape crossed out rewound Went to sweep eyewall at 1320Z good band rotation like M David. 1333 Cappi 6 levels 133640 see 42RF tracking W-E through center 1348 Cappi 6 levels 1406 Cappi 3 levels

Tape flaked out
at 1435
after first sweep of cappi.

II. DATA TAPE WORKSHEET

1983

Storm Name: Aliza

Date: 8/17/83

NWS Station: Galveston

Recorded By: F. Markes / A. Farr

TAPE NUMBER	START TIME	END TIME	CAPPI TIMES	NOTES: (ANTENNA ELEVATION, TOP ELEVATION ANGLE FOR CAPPI'S, OTHER RADAR OBSERVATIONS)
5	1440	154830	14412 1529 1547	Cappi 1441 1 min Sweeps some continuous I forgot 2-11/15 tape ran off
6	155200	1634	155315 1601 161000	1 min sweep
3	VCR 1604	1634	1633 163430	possibly two eyes small inner with rainband overlapping around inner eye dissipating tape flaked

II. DATA TAPE WORKSHEET

1983

Storm Name: Aliza
 Date: 8/17/83
 NWS Station: Galveston
 Recorded By: F. Marks

TAPE NUMBER	START TIME	END TIME	CAPPI TIMES	NOTES: (ANTENNA ELEVATION, TOP ELEVATION ANGLE FOR CAPPI'S, OTHER RADAR OBSERVATIONS)
7	1643		1644 1759	Cappi 8 levels 8/1800Z saw 42RF m eye
8	180950	195700	1833 185223 190700 193900 195300	1803Z Switching to emergency power. ON emergency power. time fixed at 183141Z Cappi 1833 step up and step down 3 tilts 9 levels

4

VCR 4
2000Z

II. DATA TAPE WORKSHEET

1983

Storm Name: Alvira
 Date: 8/17/83
 NWS Station: Galveston
 Recorded By: F. Manly

TAPE NUMBER	START TIME	END TIME	CAPPI TIMES	NOTES: (ANTENNA ELEVATION, TOP ELEVATION ANGLE FOR CAPPI'S, OTHER RADAR OBSERVATIONS)
9	200100	2154	200600 203000 204500 2106 2134 2148	2101 Z saw 43 RF in eye? Storm wrapping up
10	2157	2200	2203 2232	tape flakey 2240
11	2251	0000Z	225230 230600 230935 233209 234800 0000Z	RF at beginning forgot to go continuous off

II. DATA TAPE WORKSHEET

1981

Storm Name: Alicia
 Date: 8/17/81
 NWS Station: Galveston
 Recorded By: F. Mauls

TAPE NUMBER	START TIME	END TIME	CAPPI TIMES	NOTES: (ANTENNA ELEVATION, TOP ELEVATION ANGLE FOR CAPPI'S, OTHER RADAR OBSERVATIONS)
2/CR5 12/18/81 13 14	2355 0000 0151		0005 0035 0050 0106 0131 0143 014540 0223	off tape on continuous

II. DATA TAPE WORKSHEET

1983

Storm Name: Alvira

Date: 8/18/83

NWS Station: Galveston

Recorded By: F. Mark

TAPE NUMBER	START TIME	END TIME	CAPPI TIMES	NOTES: (ANTENNA ELEVATION, TOP ELEVATION ANGLE FOR CAPPI'S, OTHER RADAR OBSERVATIONS)
14	022630	031000	023100 02400 025500	continuous
15	031200	03200	031200	continuous
16	033000	0500	033700 0346	tape fuched up back to 1 min. possible Tornado spotted between Galveston Bay and Alvin Hitchcock

04300
044600

possible F45 and Texas
junction (0345Z)
tornado in ship channel 0340Z

II. DATA TAPE WORKSHEET

0055 CST
600
0655 GMT

1983

Storm Name: Alvra
Date: 8/18/83
NWS Station: Galveston
Recorded By: F Menly

7 AM Tues
7 AM wed. (46h)
5 AM Thurs.

TAPE NUMBER	START TIME	END TIME	CAPPI TIMES	NOTES: (ANTENNA ELEVATION, TOP ELEVATION ANGLE FOR CAPPI'S, OTHER RADAR OBSERVATIONS)
17	0503	0605	0504 0533 0549 0605	1 min intervals tape time low Sw side is off by 1/2 hr. falling apart Radar room leaking Some flakey data 0600-0605 okay 0605 Cappi top
18	0611	0743	0630 0636 0646 0736	dry assign. RH's eyeball on land at 0630z

maybe load after

19 Radar Calibration n 1500z 20 Aug 1983

7 AM Tues Eastern 24
7 AM wed Eastern 3
slip 10-1pm wed east 6
1-7 wed east
slip 7-9
9-5pm east

II. DATA TAPE WORKSHEET

198³

Storm Name: Alicia

Date: 8/18/81

NWS Station: Galveston

Recorded By: F. Marks

TAPE NUMBER	START TIME	END TIME	CAPPI TIMES	NOTES: (ANTENNA ELEVATION, TOP ELEVATION ANGLE FOR CAPPI'S, OTHER RADAR OBSERVATIONS)
<p>Maybe zeroed 1519</p>	0748	0750	0756	<p>(0812 ± radar problems stopped recording)</p>