

AXBT, AXCTD, AND AXCP CHECK SHEET

Flight Number 020919I

Take off Time _____

Storm ISIDORE PRESTORM 2

AXBT/AXCP Contract Number _____

Landing Time _____

TAPES ON: 16:35

	AXCP/ AXBT/ AXCTD	Channel Number	Serial Number	Predicted Lat. Deg. Min	Predicted Long. Deg. Min	Actual Drop Time (HHMMSS)	Actual Lat Deg. Min	Actual Long Deg. Min	Surface Temp.	MLD (m)	Comments
1	BT	12				16:38:10	25 59.1	83 11.9	29.7	35	bottom @ 70m
2	BT	16				16:42:06	25 44.2	83 15.0	29.4	45	bottom @ 70m
3	BT	12				16:46:10	25 27.9	83 18.3			OK / NO S/W
4	BT	16				16:50:05	25 11.8	83 21.6	29.3	30	bottom @ 75m
5	BT	12				16:54:00	24 56.0	83 24.0			DUD
6	BT	16				16:58:10	24 39.2	83 27.0	29.2	40	bottom @ 75m
7	CTD	12	00040006			17:02:36	24 21.8	83 31.0	USE DATA		Noisy / OK
8	CP	14	01051119			17:08:00	24 9.2	83 49.1	FOR LESS		Noisy / OK
9	CTD	16	01090062			17:14:20	23 59.3	84 10.8	NOISY DATA		NO CALS / OK
10	CP	12	99071050			17:20:26	23 39.3	84 30.8			NOISY / OK
11	CTD	14	01090035	BT 12 LAUNCHED		17:26:08	23 25.4	84 49.7			BT / CTD OK
12	CP	16	98011035			17:32:30	23 10.2	85 10.8			Good
13	CTD	12	01060057			17:38:20	22 55.7	85 30.1	SWITCHED		OK / NO CALS
14	CP	14	01061030			17:44:20	22 41.2	85 49.9	Antennae		BAD Temp
15	CTD	16	01090048			17:50:33	22 26.2	86 10.5			OK
16	CP	12	99071071			17:57:43	22 12.0	86 33.8			OK / WIRE BREAK @ 300m
17	BT	16				18:02:02	22 22.1	86 46.8			OK

AXBT, AXCTD, AND AXCP CHECK SHEET

Flight Number 0209 19 I
 Take — off Time _____
 Storm TSIDOR - PS2

AXBT/AXCP Contract Number _____
 Landing Time _____

TAPE SWITCHED: 12:14

	AXCP/ AXBT/ AXCTD	Channel Number	Serial Number	Predicted Lat. Deg. Min	Predicted Long. Deg. Min	Actual Drop Time (HHMMSS)	Actual Lat Deg.	Actual Long Deg.	Surface Temp.	MLD (m)	Comments
18	BT	12				18:05:59	22 31.6	86 59.2	29.2		OK
19	BT	16				18:11:12	22 44.5	87 9.8	29.4	30m	OK
20	CTD	14	01090026			18:17:28	22 58.2	86 51.8	28		OK / BAD CALS / TS
21	CTD	12	00100158			18:23:27	23 11.3	86 34.0			OK / BAD CALS
22	CP	14	01061011			18:30:03	23 24.9	86 14.6			quieting / NO TX
23	CTD	16	01090057			18:36:35	23 38.9	85 56.0			OK / NO CALS
24	CP	12	01071107			18:43:20	23 52.7	85 36.0			OK / Bad Temp / > 100m
25	CTD	14	01090039			18:49:48	24 6.1	85 17.1	29.7	26 ~ 10	OK
26	CP	16	98081034			18:56:18	24 19.8	84 57.8			OK
27	CTD	12	01030014			19:02:55	24 33.5	84 38.1			OK / NO CALS
28	CP	14	01041037			19:09:10	24 46.9	84 18.8			OK
29	CTD	16	98080135			19:16:22	25 3.1	84 0.1	28.5	40m	OK / Bottom @ 150m
30	BT	12				19:21:04	25 20.0	84 52	29.0	30m	226 = 50m
31	BT	16				19:25:08	25 35.3	84 9.5			bottom @ 180m
32	BT	12				19:31:00	25 53.9	84 18.5	27.6		bottom @ 200m
33	CP	16	98071049			19:37:00	25 39.0	84 37.0			OK
34	CTD	14	01090028			19:42:29	25 25.1	84 54.5			NO CALS

AXBT, AXCTD, AND AXCP CHECK SHEET

Flight Number 020919I
 Take off Time _____
 Storm TSIDORE-PS3

AXBT/AXCP Contract Number _____
 Landing Time _____

TAPES SWITCHED: 19:59

	AXCP/ AXBT/ AXCTD	Channel Number	Serial Number	Predicted Lat. Deg. Min	Predicted Long. Deg. Min	Actual Drop Time (HHMMSS)	Actual Lat Deg.	Actual Long Deg.	Surface Temp.	MLD (m)	Comments
35	CTD	12	0100058			19:49:07	25 8.2	85 15.2			NO CALS
36	CP	14	99071075			19:55:22	24 52.8	85 35.0			OK / WIRE BREAK @ 300
37	CTD	16	01090061			20:01:26	24 37.1	85 53.8			OK / NO CALS
38	CP	12	990671058			20:08:00	24 20.6	86 13.7			STUCK / NO MOD /
39	CTD	14	01090021			20:14:06	24 4.8	86 32.5	29.3	20m	OK
40	CP	16	98081048			20:20:37	23 48.2	86 53.0			OK
41	CTD	12	00040007			20:26:40	23 33.0	87 12.0			NO CALS
42	BT	16				20:33:51	23 17.6	87 39.7	30.6	35m	bottom @ 80m
43	BT	12				20:38:00	23 27.8	87 48.3	29.5	40m	OK bottom @ 100m
44	BT	16				20:41:05	23 35.9	87 58.7	30.0	30m	OK bottom @ 100m
45	BT	12				20:46:04	23 49.3	88 10.8	30.1	50m	OK bottom @ 200.
46	BT	16				20:50:35	24 0.0	87 58.0			MISFIRE
47	CP	14	01091025	BT 12	Launched	20:56:48	24 14.2	87 39.9			OK / BAD TEMP
48	CTD	16	01090054			21:03:46	24 30.3	87 19.2	28.9		OK
49	CP	12	01061103			21:11:13	24 47.9	86 57.5			OK / NOISY
50	CTD	16	01090003			21:18:34	25 4.7	86 35.8			DOD
51	CP	14	01061014			21:25:38	25 20.7	86 15.2			OK

4-1

Flight Number

Take — off Time

Storm ISIDORE 130

Landing Time

DAT 2 Chem © 2157

[illegible]

AXBT, AXCTD, AND AXCP CHECK SHEET

Flight Number _____

Take — off Time _____

Storm _____

AXBT/AXCP Contract Number _____

Landing Time _____

turn #
Probe depth #
Pack #

① 1
2
3
4
5
6
② 71

AXCP/ AXBT/ AXCTD	Channel Number	Serial Number	Predicted Lat. Deg. Min		Predicted Long. Deg. Min		Actual Drop Time (HHMMSS)	Actual Lat Deg.		Actual Long Deg.		Surface Temp. CH12	MLD (m) CH16	Comments
AXBT	12 ✓		26	00	83	12						CH12	CH16	
AXBT	16 ✓		25	44	83	15						1		GPS 1
AXBT	12 ✓		25	28	83	17						2		
BT	16 ✓		25	12	83	20							2	
BT	12 ✓		25	54	83	24						3		
BT	16 ✓		24	39	83	27							3	
CTD	12		24	24	83	30								GPS 2

BT

45
50m
Pre ASst

AXBT, AXCTD, AND AXCP CHECK SHEET

Flight Number _____
 Take — off Time _____
 Storm _____

AXBT/AXCP Contract Number _____
 Landing Time _____

1.5
40
60.0

1.5
15
75
15
22.5

	AXCP/ AXBT/ AXCTD	Channel Number	Serial Number	Predicted Lat. Deg. Min		Predicted Long. Deg. Min		Actual Drop Time (HHMMSS)		Actual Lat Deg.		Actual Long Deg.		Surface Temp. CH12	MLD (m) CH16	Comments
7. 1	CTD ✓	12	00040006													GPS 2 ✓
8. 2	CP ✓	14	01051119													
9. 3	CTD ✓	16	01090062													
10. 4	CP ✓	12	99071050													
11. 5	CTD ✓	14	01090035										4	3		GPS 3, BT 12
12. 6	CP ✓	16	98011035													
13. 7	CTD ✓	12	01060057													
14. 8	CP ✓	14	01061030													
15. 9	CTD ✓	16	01090048													
16. 10	CP ✓	12	99071071													GPS 4, BT 16, BT 12, BT 16
17. 11	CTD ✓	14	01090026										5	4.5		GPS 5
18. 12	CTD ✓	12	00100158													
19. 13	CP ✓	14	01061011													
20. 14	CTD ✓	16	01090057										6	5		BT 12
21. 15	CP ✓	12	01071107													
22. 16	CTD ✓	14	01090039													GPS 6
23. 17	CP ✓	16	98081034										7	5		BT 12

BT

7. 1

8. 2

9. 3

10. 4

11. 5

12. 6

13. 7

14. 8

15. 9

16. 10

17. 11

18. 12

19. 13

20. 14

21. 15

22. 16

23. 17

24. 18

25. 19

26. 20

27. 21

28. 22

let's
Som
Pre ASOT

BTs 18/20

AXBT, AXCTD, AND AXCP CHECK SHEET

Flight Number 020919L

Take — off Time _____

Storm _____

AXBT/AXCP Contract Number _____

Landing Time _____

	AXCP/ AXBT/ AXCTD	Channel Number	Serial Number	Predicted Lat. Deg. Min	Predicted Long. Deg. Min	Actual Drop Time (HHMMSS)	Actual Lat Deg.	Actual Long Deg.	Surface Temp.	MLD (m)	Comments
1.	CTD	12	00040006			17:02:36	24 21.5'	83 31.1'			noisy G
2.	CP	14	01051119			17:08:01	24 15°	83 32°			G
3	CTD	16	01090062			17:14:17	23 40°	84 18°			G
4	CP	12	99071050			17:20:20	23 65	84 52			G AGAR-BAD
BT → 5	CTD	14	01090035			17:26:10	23 42	84 83			G
6	CP	16	98011035			17:32:27	23 17	85 18			G AGAR-BAD
7	CTD	12	01060057			17:38:26	22 92	85 50			G
8	CP	14	01061030			17:44:22	22 69	85 83			G
9	CTD	16	01090048			17:50:36	22 44	86 18			G
10	CP	12	99071071			17:57:51	22 21	86 57			G
BT → 11	CTD	14	01090026			18:17:40	22 98	86 85			G
12	CTD	12	00100158			18:23:00	23 19	86 56			G
13	CP	14	01061011			18:30:08	23 42	86 24			Bad - no signal - New Probe
14	CTD	16	01090057			18:36:36	23 65	85 93			G
15	CP	12	01071107			18:42:00	23 86	85 62			G bad temp below 20m Good 10m
16	CTD	14	01090039			18:49:49	24 10	85 29			G
17	CP	16	98081034			18:56:20	24 33	84 96			G

AXBT, AXCTD, AND AXCP CHECK SHEET

Flight Number 020919 I

Take off Time _____

Storm _____

AXBT/AXCP Contract Number _____

Landing Time _____

	AXCP/ AXBT/ AXCTD	Channel Number	Serial Number	Predicted Lat. Deg. Min	Predicted Long. Deg. Min	Actual Drop Time (HHMMSS)	Actual Lat Deg.	Actual Long Deg.	Surface Temp.	MLD (m)	Comments
18	CTD	12	01030014			19:02:55	24 56	84 63			G
19	CP	14	01041037			19:09:11	24 78	84 31			G
20	CTD	16	98080135			19:15:25	25 06	84 00			G
21	CP #44	12/16	99071058			19:37:02	25 65	84 21			G shallow
22	CTD	14	01090028			19:42:28	25 41	84 91			G Good ASAC
23	CTD	12	01060058			19:49:10	25 13	85 26			G
24	CP	14	99071075			19:55:27	24 88	85 58			G wire break @ 200m Good ASAC
25	CTD	16	01090061			20:01:27	24 62	85 90			G
26	CP	12	01061103			20:07:56	24 34	86 23			G Fluter
27	CTD	14	01090021			20:14:05	24 08	86 55			G
28	CP	16	98081048			20:20:37	23 80	86 88			G (very calm, none) BAD ASAC
29	CTD	12	00040007			20:26:40	23 53	87 20			G
30	CP	14	01041025			20:56:51	24 24	87 66			G
31	CTD	16	01090054			21:03:46	24 51	87 32			G
32	CP	12	01041032			21:11:07	24 80	86 96			G
BT → 33	CP	16	98071164								
34	CTD	12	00070001								

Spec CP 12 01041032

AXBT, AXCTD, AND AXCP CHECK SHEET

Flight Number _____

Take — off Time _____

Storm _____

2. No signal

1 fluter

I love you

3 failures out of 39

15/22

20/21 / 30/31

AXBT/AXCP Contract Number 7/21/31

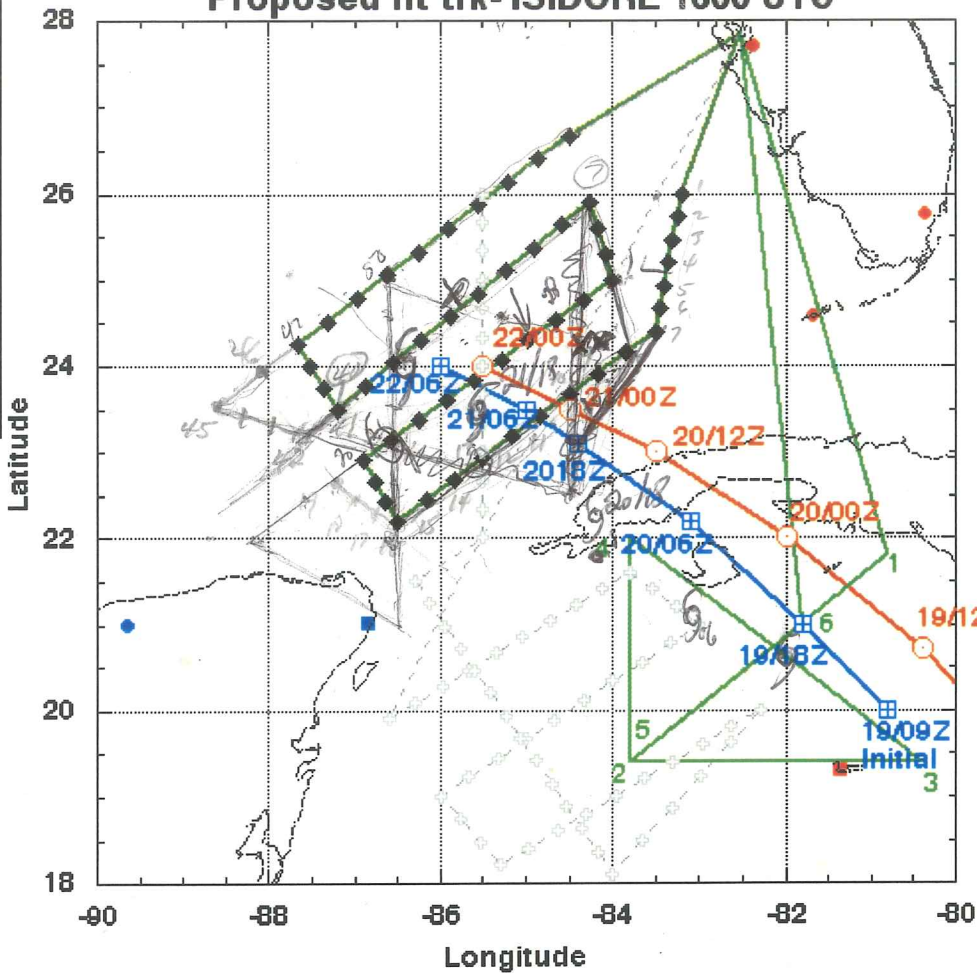
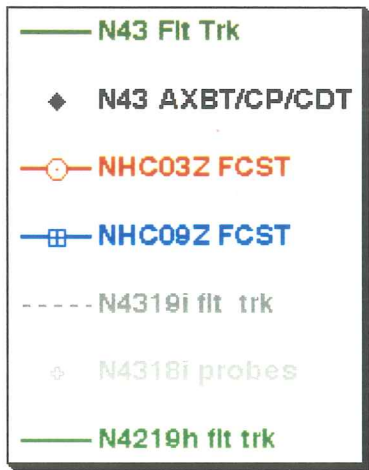
Landing Time _____

34 СТО. 16 0169 0003

Dude! No signal

[illegible]

NOAA NESDIS, AOC, HRD 020919hi
Proposed flt trk- ISIDORE 1600 UTC

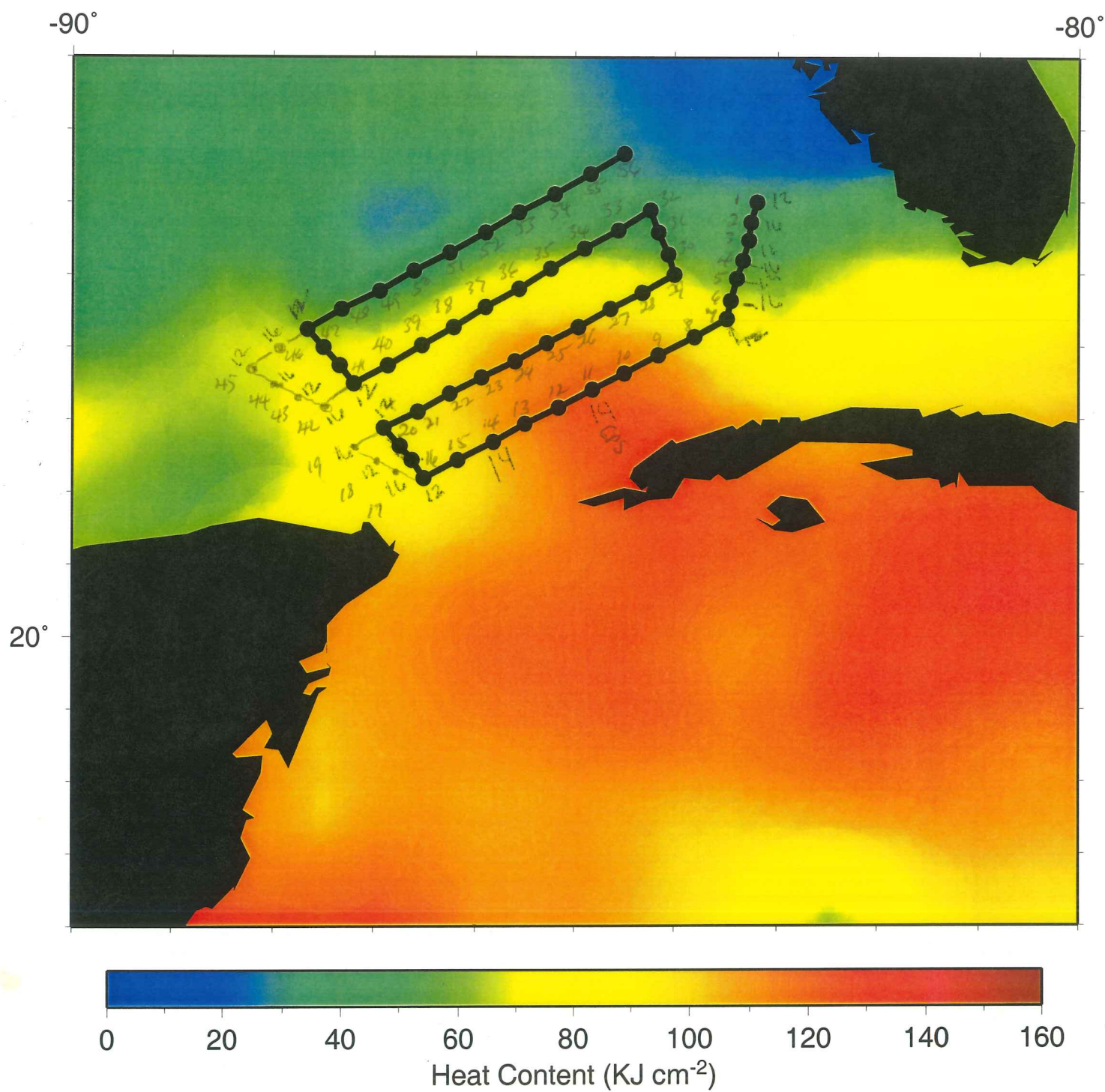


17 } AXBT 42 } AXBT
18 } 43 }
19 } 44 }
45 }
46 }

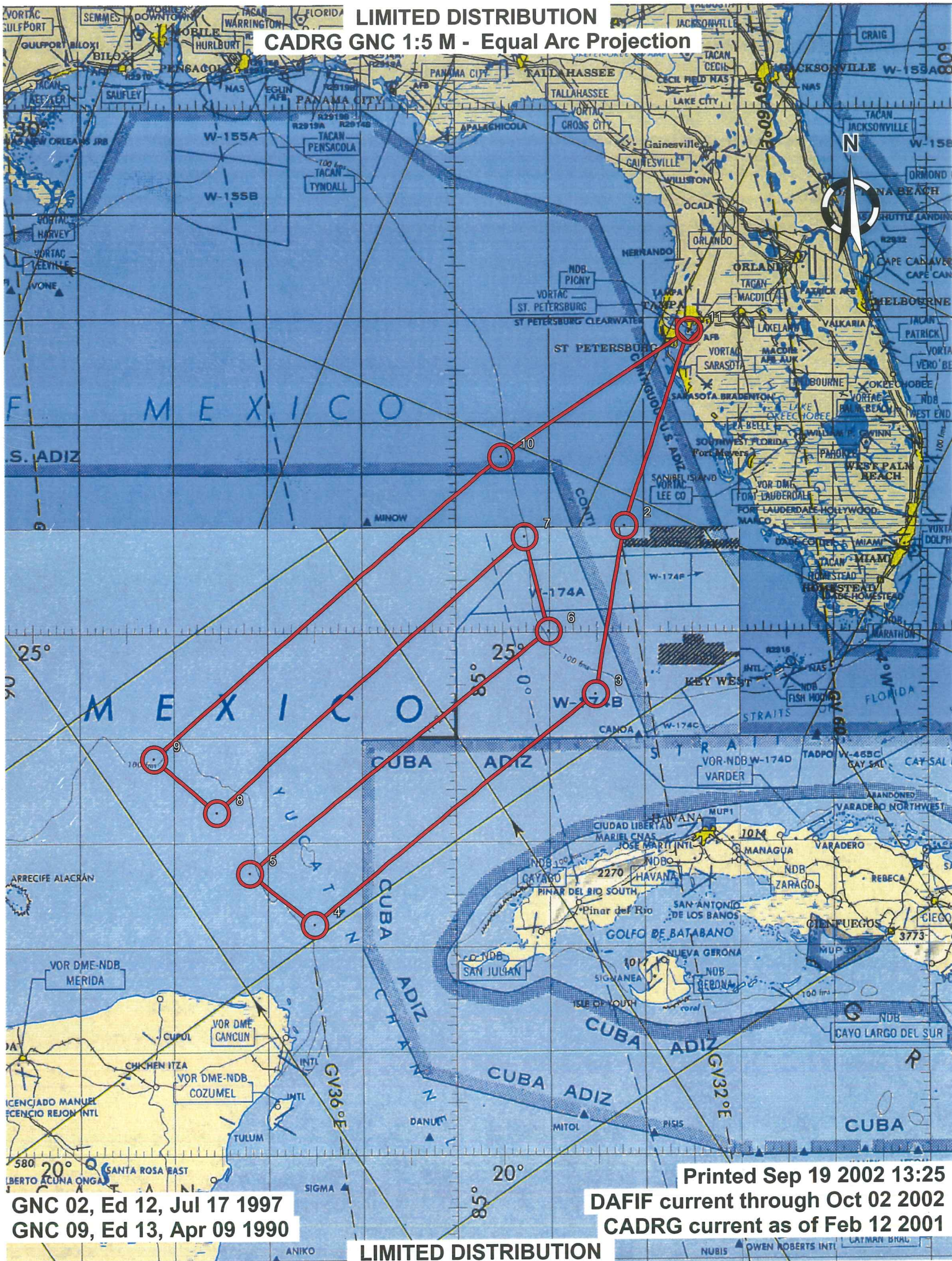
1954 8055 1138Z/A 920mb 61kt c12 gran sw

283
78
205
32
18
50 pm in-stor

Ocean Heat Content: 2002_262



LIMITED DISTRIBUTION
CADRG GNC 1:5 M - Equal Arc Projection



GNC 02, Ed 12, Jul 17 1997
 GNC 09, Ed 13, Apr 09 1990

Printed Sep 19 2002 13:25
 DAFIF current through Oct 02 2002
 CADRG current as of Feb 12 2001

LIMITED DISTRIBUTION