

GULF STREAM SYSTEM FLOW CHART # 2450

230868 240876 250881 260884 268883
 272875 276870 276865 269857 258852
 245848 240845 239842 242834 242828
 240816 242811 245805 252801 260800//

NOAA Miami SFSS

Date: 02 DEC 1983

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water. The thin streamline is an estimated location for the maximum current. Measured current speeds may be shown.

(——) Position based on data 0 to 2 days old.

(----) Position based on data 3 to 7 days old.

(-----) Position based on data 8 days or more old.

(....) Mean position for month.

VK very cold
 K cold
 M mixed
 W warm

For additional information
 call (305) 665-4707
 FTS 350-4310

NEXT UPDATE

05 DEC 83

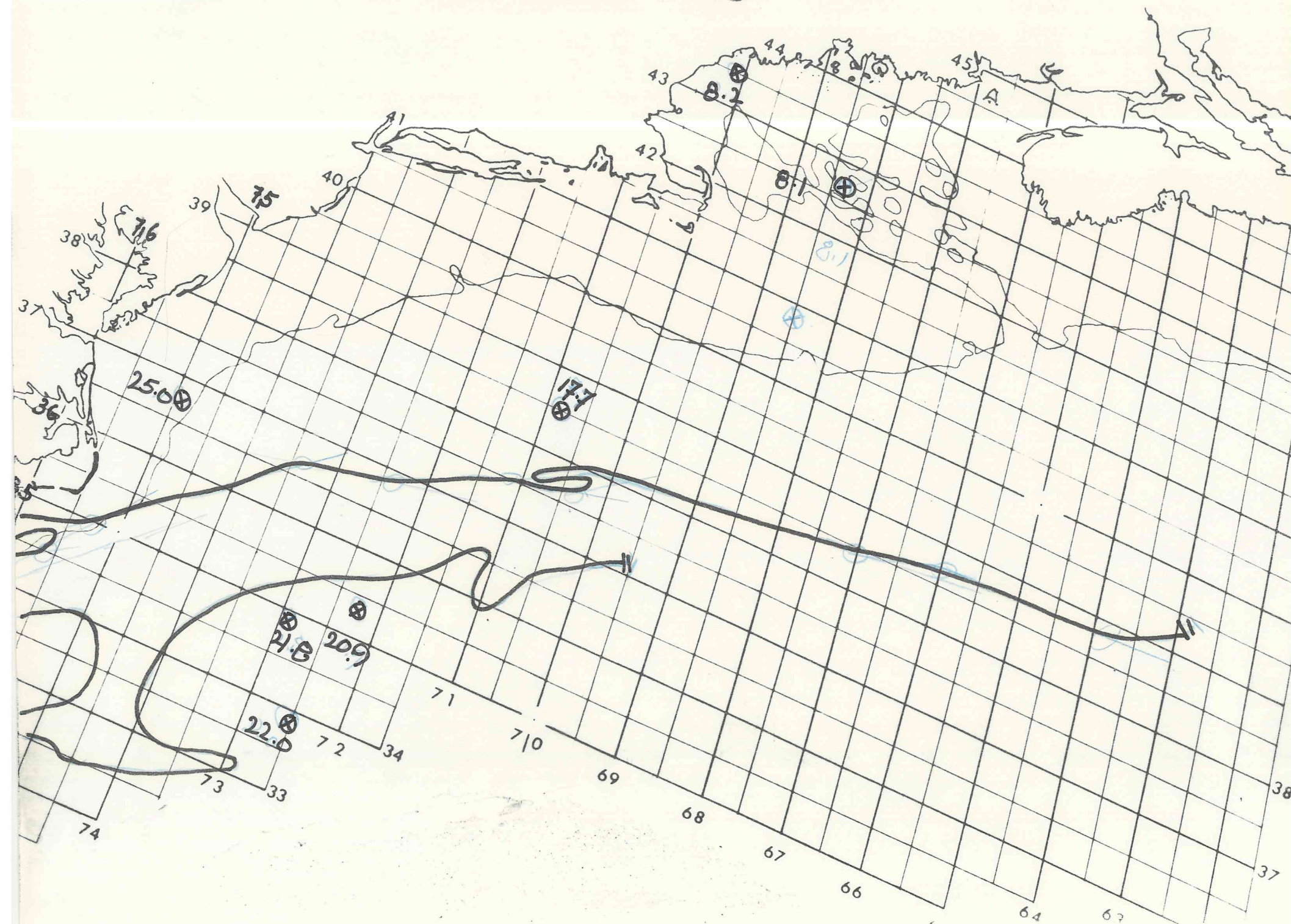
GULF STREAM SYSTEM FLOW CHART # 2450

270860 305800 313797 319788 322774
 325770 334766 343760 345756 350753
 367734 369724 375711 377704
 381698 385670 387660 389639//

SLR



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 02 DEC 1983 PART B



JAAM
ABV

ZCZC MIAOCFGLM
TBXX40 KMIA 021500
MIAMI SFSS OCEANOGRAPHIC ANALYSIS...02 DEC 1983

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...

230868 240876 250881 260884 268883 272875 276870 276875 269857
258852 245848 240845 239842 242834 242828 240816 242811 246805
252801 260800.

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...

A74/62/M/26. B82/71/M/26. C83/35/M/26. D90/65/M/26. E79/59/M/26.
F73/50/M/26. G59/47/M/27. H24/43/M/27. I29/46/M/27. J16/44/M/27.
K09/45/M/27. L02/52/M/27. M05/46/M/27. N06/42/M/27. O06/35/M/27.
P09/51/M/27. Q26/24/M/27. R28/43/M/27. S28/43/M/27. T27/60/M/27.
U30/65/M/27.

AA65/67/M/25. BB65/62/M/25. CC48/45/M/25. DD59/30/M/25.
EE60/37/M/25. FF74/36/M/24. GG18/40/M/24. HH33/35/M/24.
II07/39/M/24. JJ47/35/M/24.

A	CURRENT	B	CURRENT	C	CURRENT	D	CURRENT	E	CURRENT
F	CURRENT	G	CURRENT	H	25 NOV.	I	21 NOV.	J	21 NOV.
K	21 NOV.	L	18 NOV.	M	18 NOV.	N	18 NOV.	O	18 NOV.
P	18 NOV.	Q	18 NOV.	R	18 NOV.	S	18 NOV.	T	18 NOV.
U	18 NOV.								
AA	CURRENT	BB	CURRENT	CC	CURRENT	DD	CURRENT	EE	CURRENT
FF	CURRENT	GG	CURRENT	HH	CURRENT	II	CURRENT	JJ	CURRENT

.....
INSIDE FRONT DATA...68 NM SE OF BB...80 NM E OF D...74 NM E OF E...
10 NM SE OF EE...48 NM SE OF FF.

BAIG

NNNN
ZCZC MIAOCFGLM
TBXX40 KMIA 021500
MIAMI SFSS OCEANOGRAPHIC ANALYSIS...02 DEC 1983

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...
230868 240876 250881 260884 268883 272875 276870 276875 269857
258852 245848 240845 239842 242834 242828 240816 242811 246805
252801 260800.

1983 DEC -2 AM 10:27

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...
A74/62/M/26. B82/71/M/26. C83/35/M/26. D90/65/M/26. E79/59/M/26.
F73/50/M/26. G59/47/M/27. H24/43/M/27. I29/46/M/27. J16/44/M/27.
K09/45/M/27. L02/52/M/27. M05/46/M/27. N06/42/M/27. O06/35/M/27.
P09/51/M/27. Q26/24/M/27. R28/43/M/27. S28/43/M/27. T27/60/M/27.
U30/65/M/27.

AA65/67/M/25. BB65/62/M/25. CC48/45/M/25. DD59/30/M/25.
EE60/37/M/25. FF74/36/M/24. GG18/40/M/24. HH338/M/24.
II07/39/M/24. JJ47/35/M/24.

A	CURRENT	B	CURRENT	C	CURRENT	D	CURRENT	E	CURRENT
F	CURRENT	G	CURRENT	H	25 NOV.	I	21 NOV.	J	21 NOV.
K	21 NOV.	L	18 NOV.	M	18NOV.T	N	18 NOV.	O	18 NOV.
P	18 NOV.	Q	18 NOV.	R	18 NOV.	S	18 NOV.	T	18 NOV.
U	18 NOV.								
AA	CURRENT	BB	CURRENT	CC	CURRENT	DD	CURRENT	EE	CURRENT
FF	CURRENT	GG	CURRENT	HH	CURRENT	II	CURRENT	JJ	CURRENT

.....
INSIDE FRONT DATA...68 NM SE OF BB...80 NM E OF D...74 NM E OF E...
10 NM SE OF EE...48 NM SE OF FF.

BAIG

GULF STREAM SYSTEM FLOW CHART # 2450

225870 235875 245881 255888 260888
 266885 272884 273875 274869 277857
 273849 264847 260848 253856 247861
 244860 243856 241840 239831 241825
 242810 248802 255800 260800//

NOAA Miami SFSS

Date: 05 DEC 1983

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water. The thin streamline is an estimated location for the maximum current. Measured current speeds may be shown.

(——) Position based on data 0 to 2 days old.

(----) Position based on data 3 to 7 days old.

(.....) Position based on data 8 days or more old.

(....) Mean position for month.

VK very cold
 K cold
 M mixed
 W warm

For additional information
 call (305) 665-4707
 FTS 350-4310

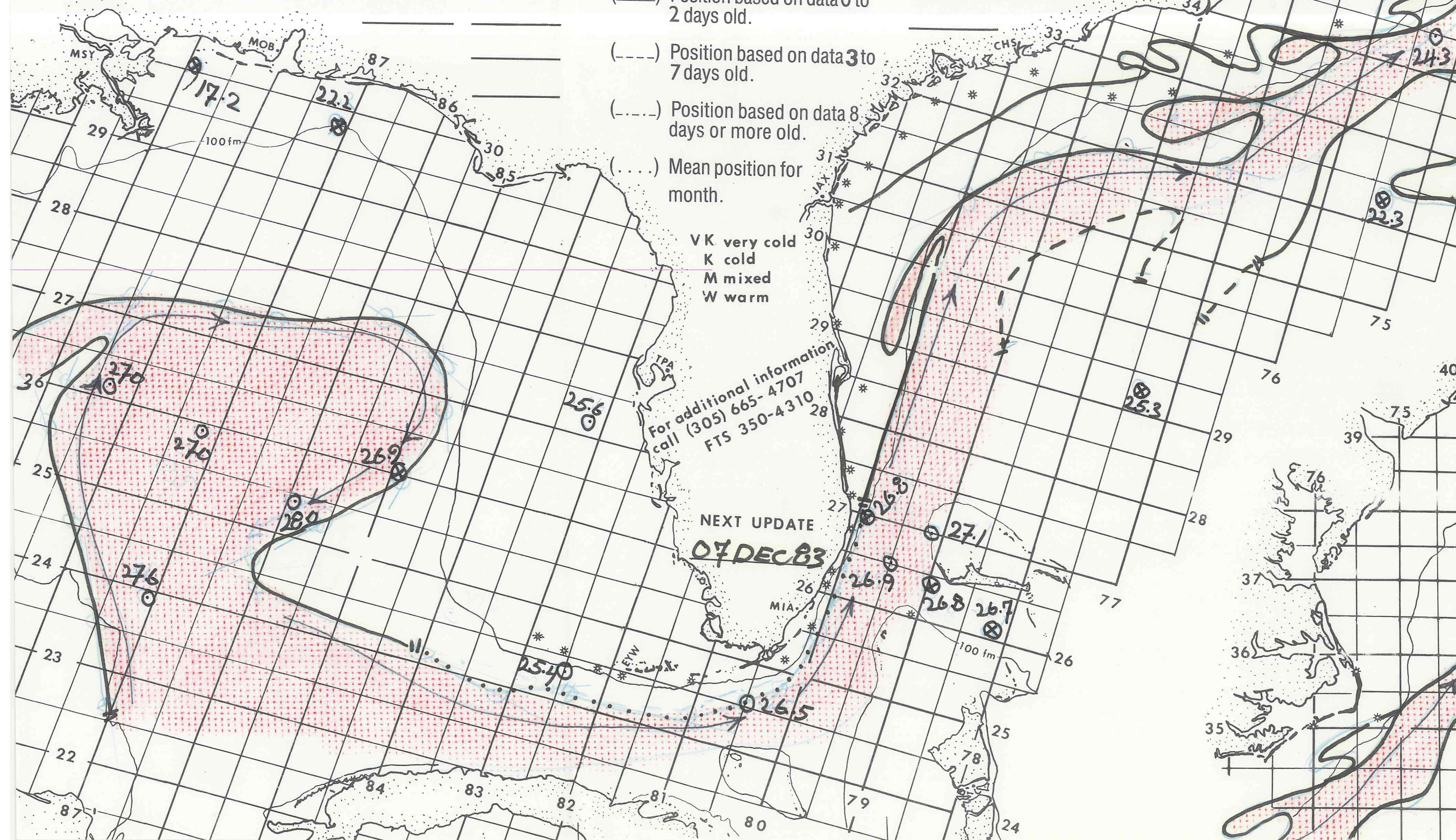
NEXT UPDATE

07 DEC 83

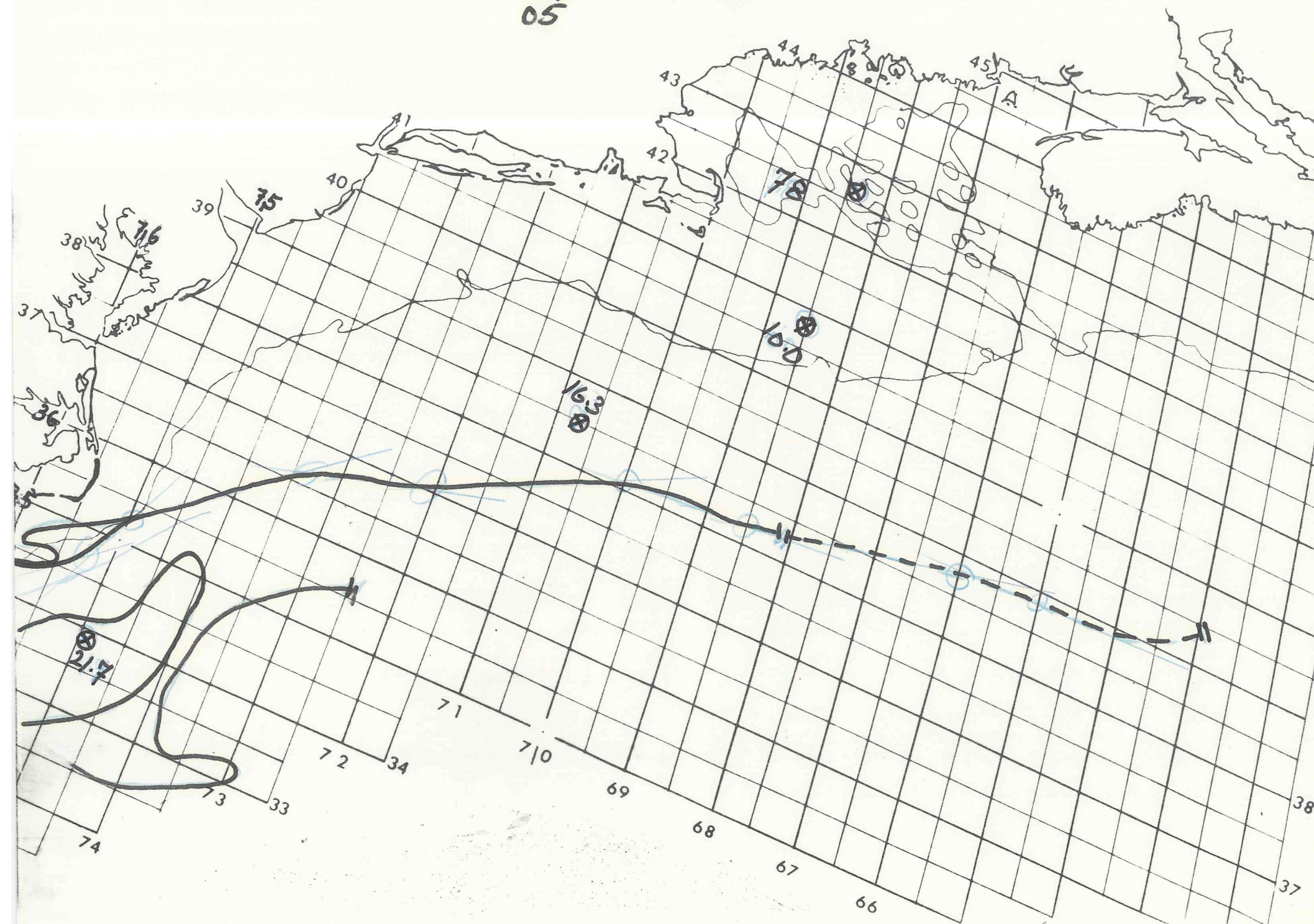
GULF STREAM SYSTEM FLOW CHART # 2450

270800 310800 317793 321783 322772
 335765 347752 353750 366734 370721
 381700 382685 388660 389650//

812



MIAMI SFSS ANALYSIS OF THE GULF STREAM: ~~07~~ DEC 1983 PART B
05



Date: 07 DEC 1983

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water. The thin streamline is an estimated location for the maximum current. Measured current speeds may be shown.

(—) Position based on data 0 to 2 days old.

(---) Position based on data 3 to 7 days old.

(....) Position based on data 8 days or more old.

(....) Mean position for month.

VK very cold
K cold
M mixed
W warm

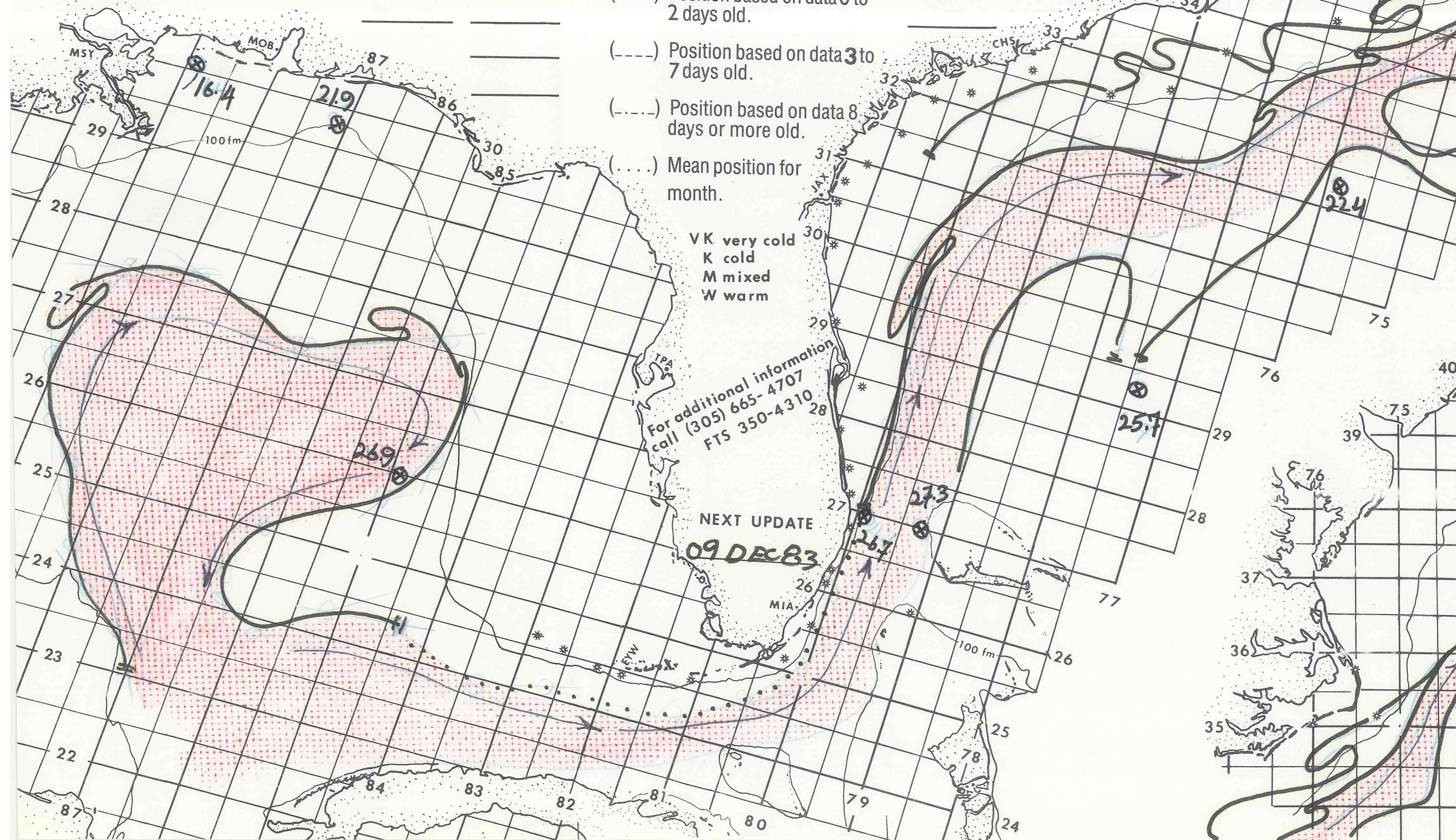
For additional information
call (305) 665-4707
FTS 350-4310

NEXT UPDATE

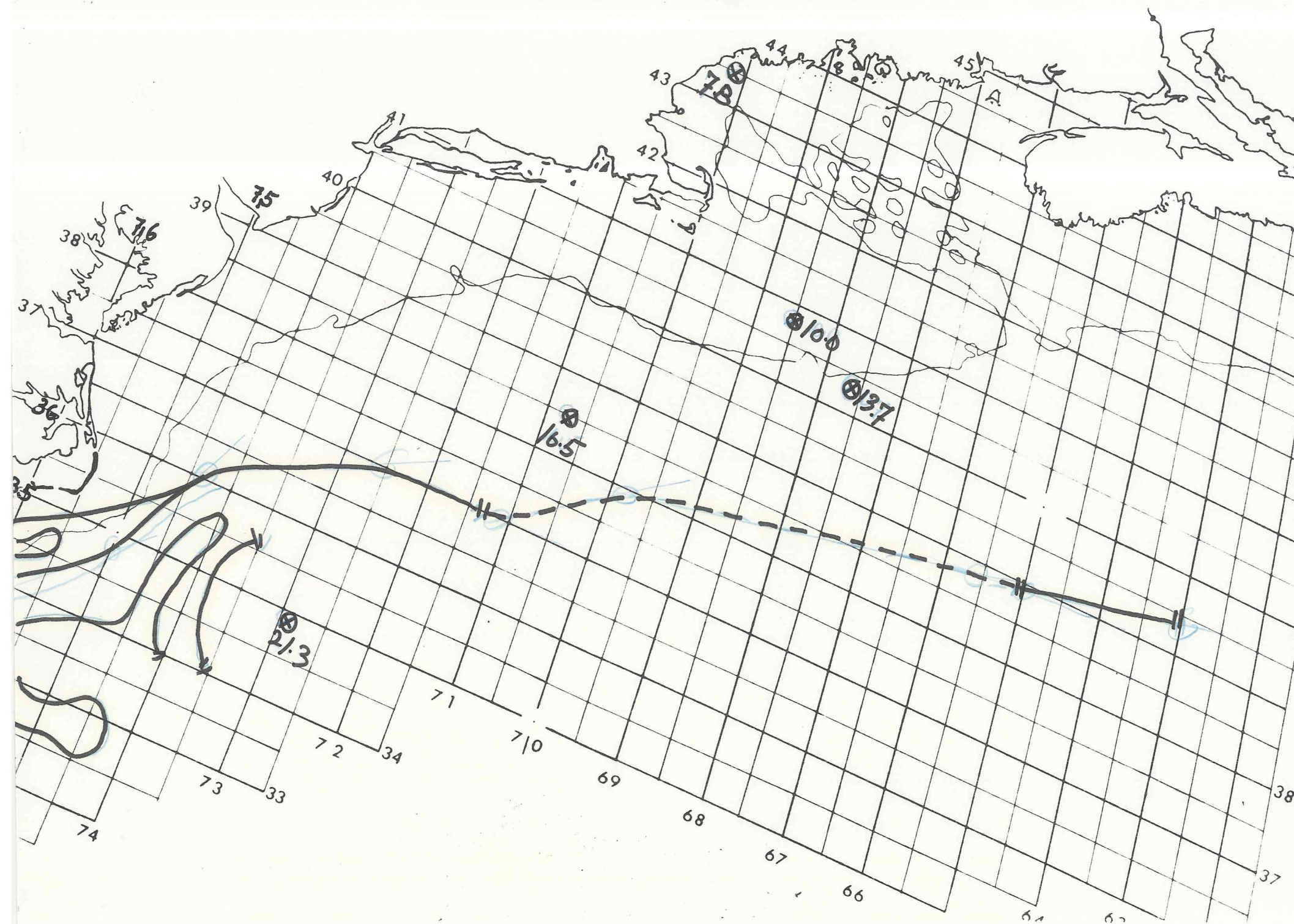
09 DEC 83

230870 235872 237878 243880 252884
256887 262890 275887 276878 272865
277850 271846 262846 257850 251861
245864 242863 239858 243852 244845
239831 241825 242810 248802 255800
260800//

270800 280800 295801 313797 319789
322774 325770 335766 339758 348750
361743 370725 370711 379698
389655 390650// SUR



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 07 DEC 1983 PART B



NNNN

1983 DEC -7 PM 12: 21

IFMZCZC MIAOCFGLM
TBXX40 KMIA 071630
MIAMI SFSS OCEANOGRAPHIC ANALYSIS...07 DEC 1983

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...
230870 235872 237878 243880 252884 256887 262890 275887 276878
272865 277850 271846 262846 257850 251861 245864 242863 239858
243852 244845 239831 241825 242810 243802 255800 260800.
...POSITIONS EAST OF 84 W ARE BASED ON MEAN DECEMBER DATA...

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...
A73/80/M/26. B90/66/M/26. C82/110/M/26. D87/99/M/26. E93/72/M/26.
F72/64/M/26. G52/52/M/27. H26/81/M/27. I33/51/M/27. J18/45/M/27.
K12/42/M/27. L06/47/M/27. M08/42/M/27. N08/38/M/27. O05/35/M/27.
P11/46/M/27. Q26/24/M/27. R22/44/M/27. S23/49/M/27. T29/60/M/27.
U39/58/M/27.
AA62/84/M/25. BB65/79/M/25. CC48/66/M/25. DD60/46/M/25.
EE59/59/M/25. FF76/61/M/24. GG39/30/M/24. HH62/38/M/24.
II26/28/M/24. JJ56/28/M/24.

.....DATA STATUS.....
A CURRENT B CURRENT C CURRENT D CURRENT E CURRENT
F CURRENT G CURRENT H CURRENT I CURRENT J CURRENT
K CURRENT L MEAN M MEAN N MEAN O MEAN
P MEAN Q MEAN R MEAN S MEAN T MEAN
U MEAN
AA CURRENT BB CURRENT CC CURRENT DD CURRENT EE CURRENT
FF CURRENT GG CURRENT HH CURRENT II CURRENT JI CURRENT

.....
INSIDE FRONT DATA...72 NM SE OF B...76 NM E OF E...55 NM E OF F...
50 NM SE OF EE...25 NM SE OF GG.

BAIG

Date: 09 DEC 1983

Depicted land should not be used for navigation.

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() Position based on data 0 to 2 days old.

(---) Position based on data 3 to 7 days old.

(....) Position based on data 8 days or more old.

(....) Mean position for month.

V K very cold
K cold
M mixed
W warm

For additional information
call (305) 665-4707
FTS 350-4310

NEXT UPDATE

12 DEC 83

215863 225864 234862 240862 244851

244843 238835 238828 241819 242810

248802 255800 260800 .NEARLY SEPARATED

WARM AREA BOUNDED BY: 237877 242882

250885 260889 272890 276880 279876

276870 269859 276851 271845 268845

259849 250859

248865

237877//

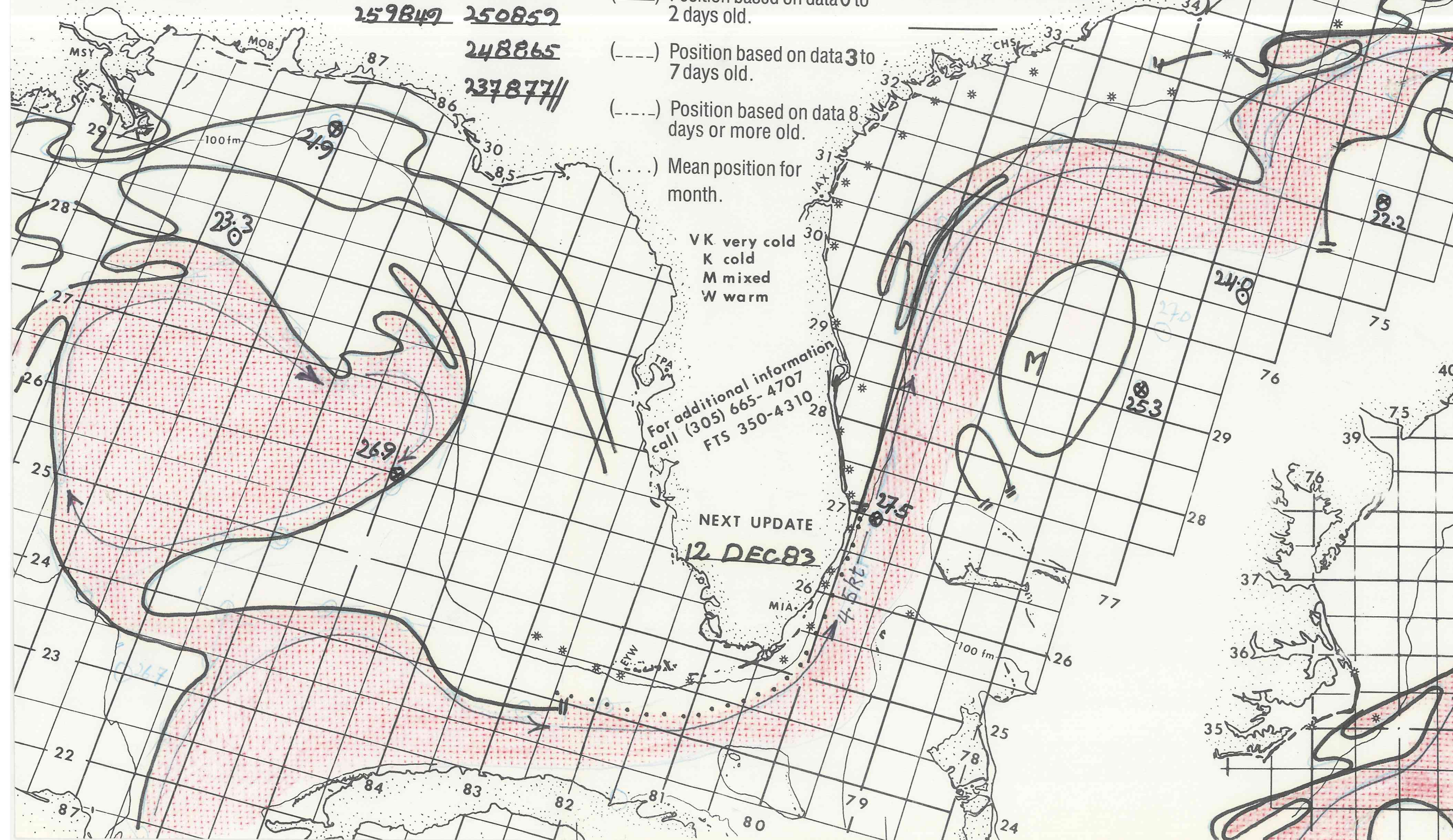
270800 300802 305801 319792 321780

321768 323768 327772 332770 338762

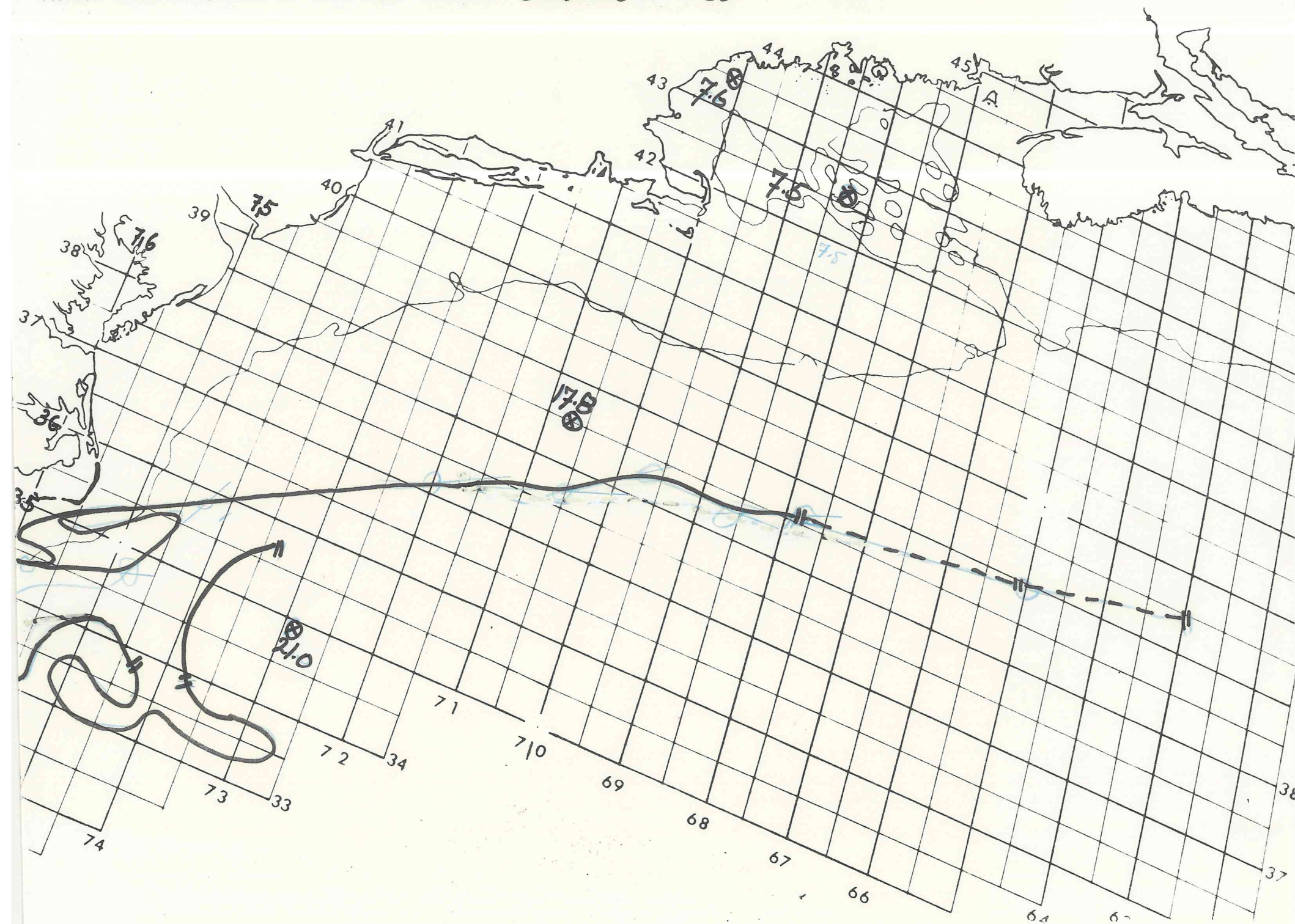
344758 347748 359742 371720

377705 383697 386679 390650

81B



PART B



UTKS 09181 99284 12
00230 2//01 3//00 4//030

NNNN↓

ZCZC

SXNT1 KWBC 092100

GULF STREAM LOCATION ↑ THE LINE DESCRIBED BY THE FOLLOWING SEQUENCE
OF POINTS REPRESENTS THE WEST WALL OF THE GULF STREAM

.27.0/80.0 30.0/80.2 30.5/80.1 31.9/79.2

32.1/78.0 32.1/76.8 32.3/76.8 32.7/77.2

33.2/77.0 33.8/76.2 34.4/75.8 34.7/74.8

35.9/74.3 37.3/71.7 38.2/70.0 39.0/65.0

THE MAXIMUM GULF STREAM CURRENT LIES 10 ↑ 15 MILES SEAWARD
OF THIS LINE.

ERIFIED WARM EDDIESO NONE DISCERNIBLE

SUSPECTED WARM EDDIESO 38.4/71.4/55 NMI. DIAM. 39.7/65.0/65 NMI. DIAM..

VERIFIED COLD EDDIESO 34.2/73.1/9. NMI. DIAM..

SUSPECTED COLD EDDIESO NONE DISCERNIBLE

LATEST SATELLITE DATAO 12/9/83

MM

NNNN↓

NNNN

ZCZC MIAOCFGLM

TBXX40 KMIA 091715

MIAMI SFSS OCEANOGRAPHIC ANALYSIS...09 DEC 1983

1983 DEC -9 PM 12: 36

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...

215863 225864 234862 240862 244851 244843 238835 238828 241819
242810 248802 255800 260800. NEARLY SEPARATED WARM AREA BOUNDED BY
237877 242882 250885 260889 272890 276880 279876 276870 269859
276851 271845 268845 259849 250859 248865 237877.

...POSITIONS EAST OF 82 W ARE BASED ON MEAN DECEMBER DATA...

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...

A80/81/M/26. B79/83/M/26. C90/90/M/26. D90/90/M/26. E86/89/M/26.
F67/73/M/26. G50/66/M/27. H21/58/M/27. I29/49/M/27. J15/50/M/27.
K09/45/M/27. L06/47/4/27. M08/42/4/27. N08/38/4/27. O05/35/M/27.
P11/46/M/27. Q26/24/M/27. R22/44/M/27. S23/49/M/27. T41/43/M/27.
U52/43/M/27.

AA52/96/M/25. BB59/89/M/25. CC40/87/M/25. DD67/79M/25.
EE37/108/M/24. FF74/58/M/24. GG30/58/M/24. HH54/ M/M/24.
II41/ M/M/24. JJ72/ M/M/24.

.....DATA STATUS.....
A CURRENT B CURRENT C CURRENT D CURRENT E CURRENT
F CURRENT G CURRENT H CURRENT I CURRENT J CURRENT
K CURRENT L MEAN M MEAN N MEAN O MEAN
P MEAN Q MEAN R EWN S MEAN T CURRENT
U CURRENT
AA CURRENT BB CURRENT CC CURRENT DD CURRENT EE CURRENT
FF CURRENT GG CURRENT HH CURRENT II CURRENT JJ CURRENT

.....
INSIDE FRONT DATA...57 NM SE OF A...54 NM SE OF B...62 NM E OF C...
62 NM E OF D...56 NM E OF E...54 NM E OF F...442 NM SE OF FF...08 NM
SE OF GG...12 NM NE..REPEAT..NW OF II...39 NM SE OF JJ.

BAIG

2450

248864 245870
245875
240883//



NOAA Miami SFSS

1983

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water. The thin streamline is an estimated location for the maximum current. Measured current speeds may be shown.

- (—) Position based on data 0 to 2 days old.
- (----) Position based on data 3 to 7 days old.
- (-----) Position based on data 8 days or more old.
- (....) Mean position for month.

V K. very cold
K cold
M mixed
W warm

TPA
For additional information
call (305) 665-4707
FTS 350-4310 28

NEXT UPDATE

14 DEC 83



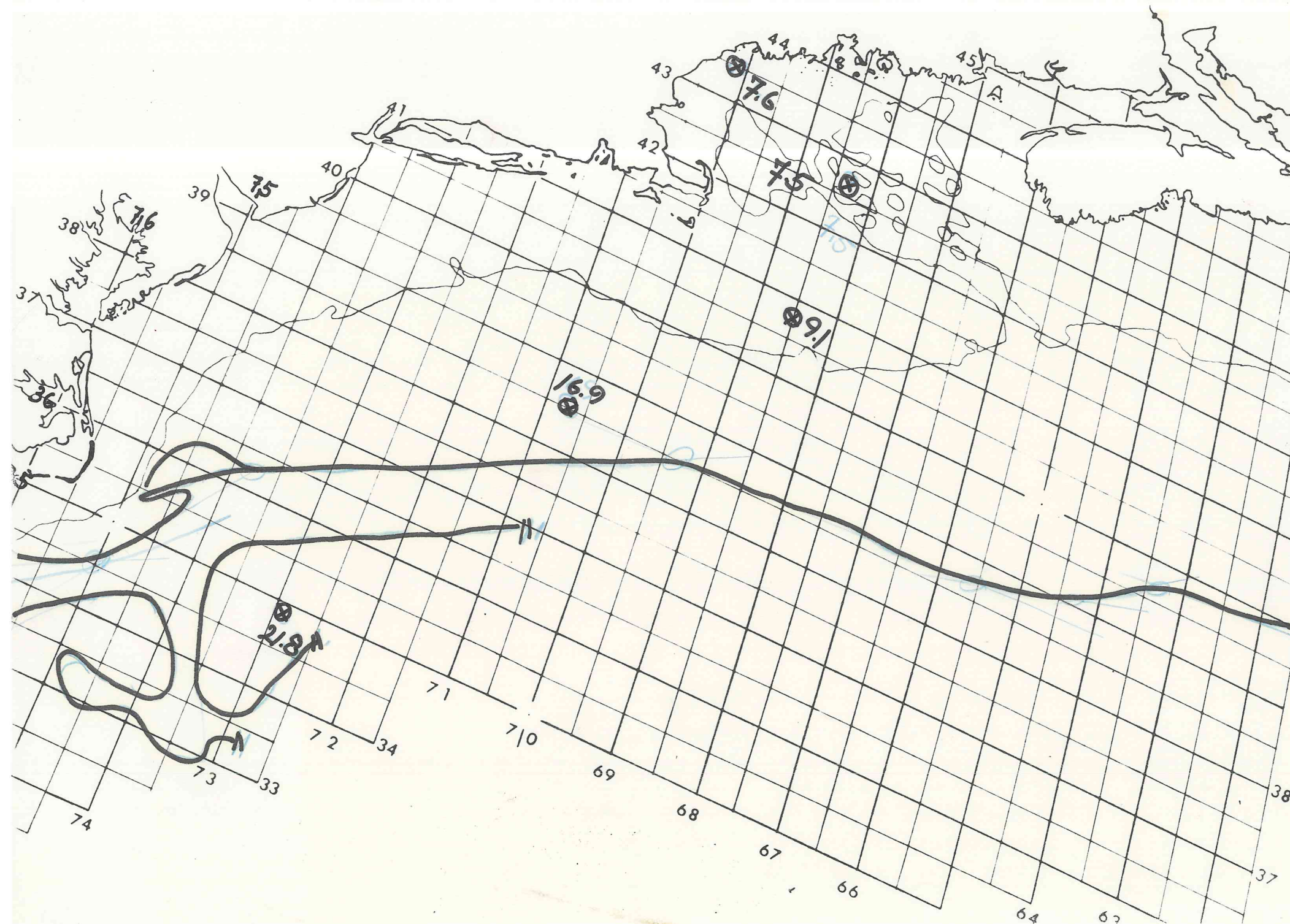
2450

270800 285800 300802 310799 316794
320785 323768 336766 345750 363738
385694 388655 391644// SRB 36



HAT

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 12 DEC 1983 PART B



NNNN
ZCZC MIAOCFGLM
TBXX40 KMIA 121700
MIAMI SFSS OCEANOGRAPHIC ANALYSIS...12 DEC 1983

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...
215863 220864 230863 237860 247853 247847 244840 238831 244812
248802 253801 260800. NEARLY SEPARATED WARM AREA BOUNDED BY
240833 248888 263888 273890 275882 275874 274865 273859 275847
270845 261845 255848 250855 248864 245870 245875 240883.
...POSITIONS EAST OF 81 W ARE BASED ON MEAN DECEMBER DATA...

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...
A73/81/M/26. B76/98/M/26. C83/98/M/26. D85/83/M/26. E82/82/M/26.
F67/70/M/26. G52/64/M/27. H24/52/M/27 I32/50/27. J17/48/M/27.
K10/43/M/27. L06/47/4/27. M08/42/4/27. N08/38/27. O05/35/M/27.
P11/46/M/27. Q26/24/M/27. R20/47/M/27. S28/48/M/27. T42/43/M/27.
U52/43/M/27.
AA61/75/M/25. BB69/74/M/25. CC39/82/M/25. DD58/61/M/25.
EE75/47/M/24. FF68/56/M/24. GG26/38/M/24. HH62/28/M/24.
II37/37/M/24. JJ72/37/M/24.

.....DATA STATUS.....
A CURRENT B CURRENT C CURRENT D CURRENT E CURRENT
F CURRENT G CURRENT H CURRENT I CURRENT J CURRENT
K CURRENT L MEAN M MEAN N MEAN O MEAN
P MEAN Q MEAN R CURRENT S CURRENT T CURRENT
U CURRENT
AA CURRENT BB CURRENT CC CURRENT DD CURRENT EE CURRENT
FF CURRENT GG CURRENT HH CURRENT II CURRENT JJ CURRENT

.....
INSIDE FRONT DATA...39 NM SE OF BB...37 NM SE OF FF...NEAR GG.

BAIG

NNNN
ZCZC

1983 DEC 12 PM 4 48

SXNT1 KWBC 122100

GULF STREAM LOCATION ↑ THE LINE DESCRIBED BY THE FOLLOWING SEQUENCE
OF POINTS REPRESENTS THE WEST WALL OF THE GULF STREAM

.27.0/80.0	30.0/80.2	31.7/79.3	32.2/78.0
32.5/76.8	33.6/76.6	34.3/75.9	35.0/74.8
36.1/74.2	38.4/69.5	38.7/68.0	38.7/66.7
39.0/65.0			

THE MAXIMUM GULF STREAM CURRENT LIES 10-15 MILES SEAWARD OF THIS LINE.
VERIFIED WARM EDDIES NONE DISCERNIBLE
SUSPECTED WARM EDDIES 38.5/71.2/45 NMI. DIAM 39.7/65.3/65 NMI. DIAM.
VERIFIED COLD EDDIES 37.2/66.0/90 NMI. DIAM. 34.0/73.0/90 NMI. DIAM.
SUSPECTED COLD EDDIES 32.4/75.3/50 NMI. DIAM 28.7/78.4/45 NMI. DIAM.
LATEST SATELLITE DATA 12/12/83
MM

NNNNATV

GULF STREAM SYSTEM FLOW CHART # 2450

215863 225860 233861 241859 244853
 246845 241835 237828 240817 243814
 249802 253801 260800 WARM EDDY
 BNDD BY: 244891 254891 265887 275886
 275880 274862 263856 258846 253852
 250862 246875 245884 240885 244891//

NOAA Miami SFSS

Date: 14 DEC 1983

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Position lines are for the edges of warmer water. The thin streamline is an estimated location for the maximum current. Measured current speeds may be shown.

- (—) Position based on data 0 to 2 days old.
- (---) Position based on data 3 to 7 days old.
- (....) Position based on data 8 days or more old.
- (....) Mean position for month.

VK very cold
 K cold
 M mixed
 W warm

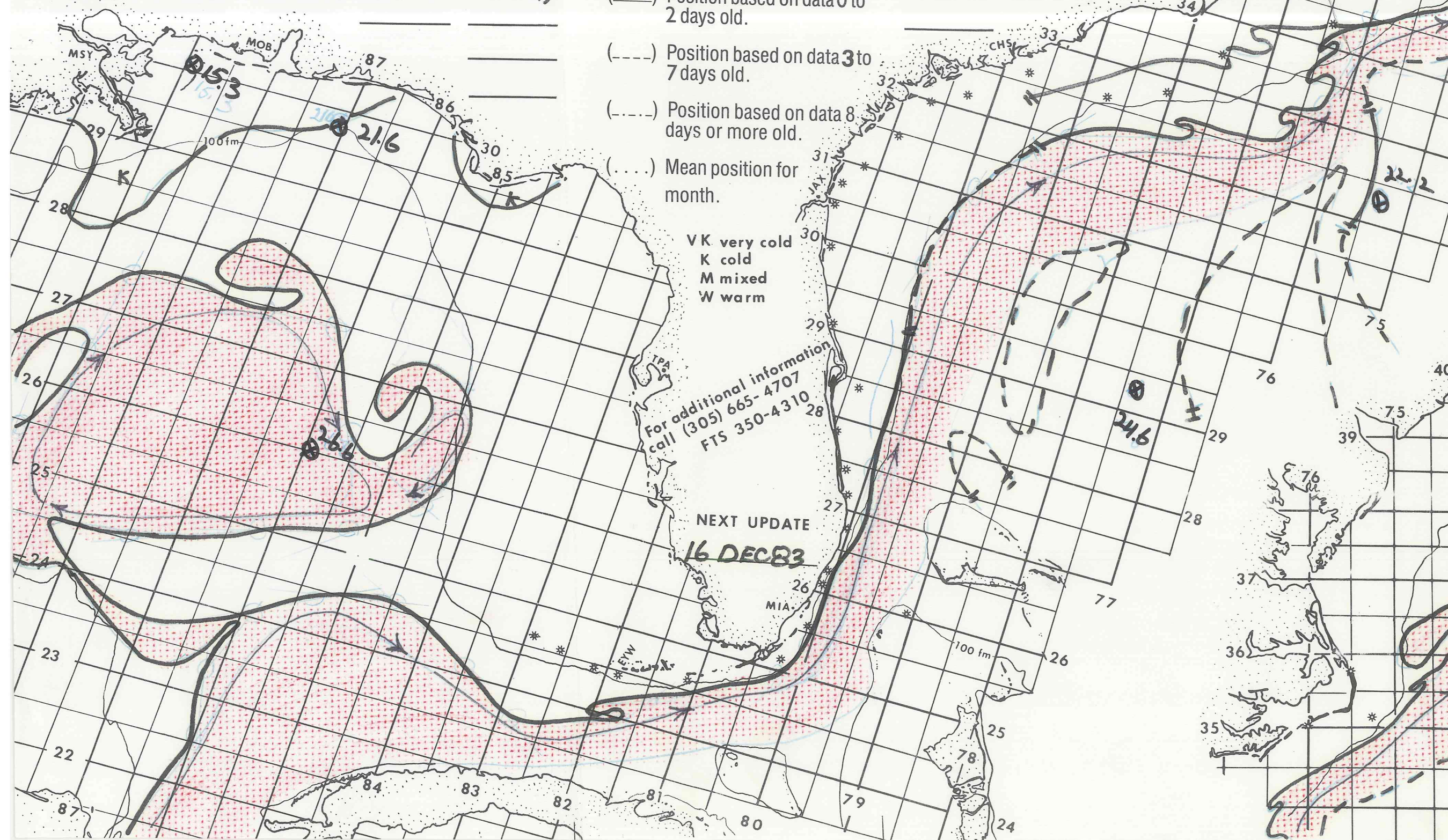
For additional information
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 FTS 350-4310

NEXT UPDATE

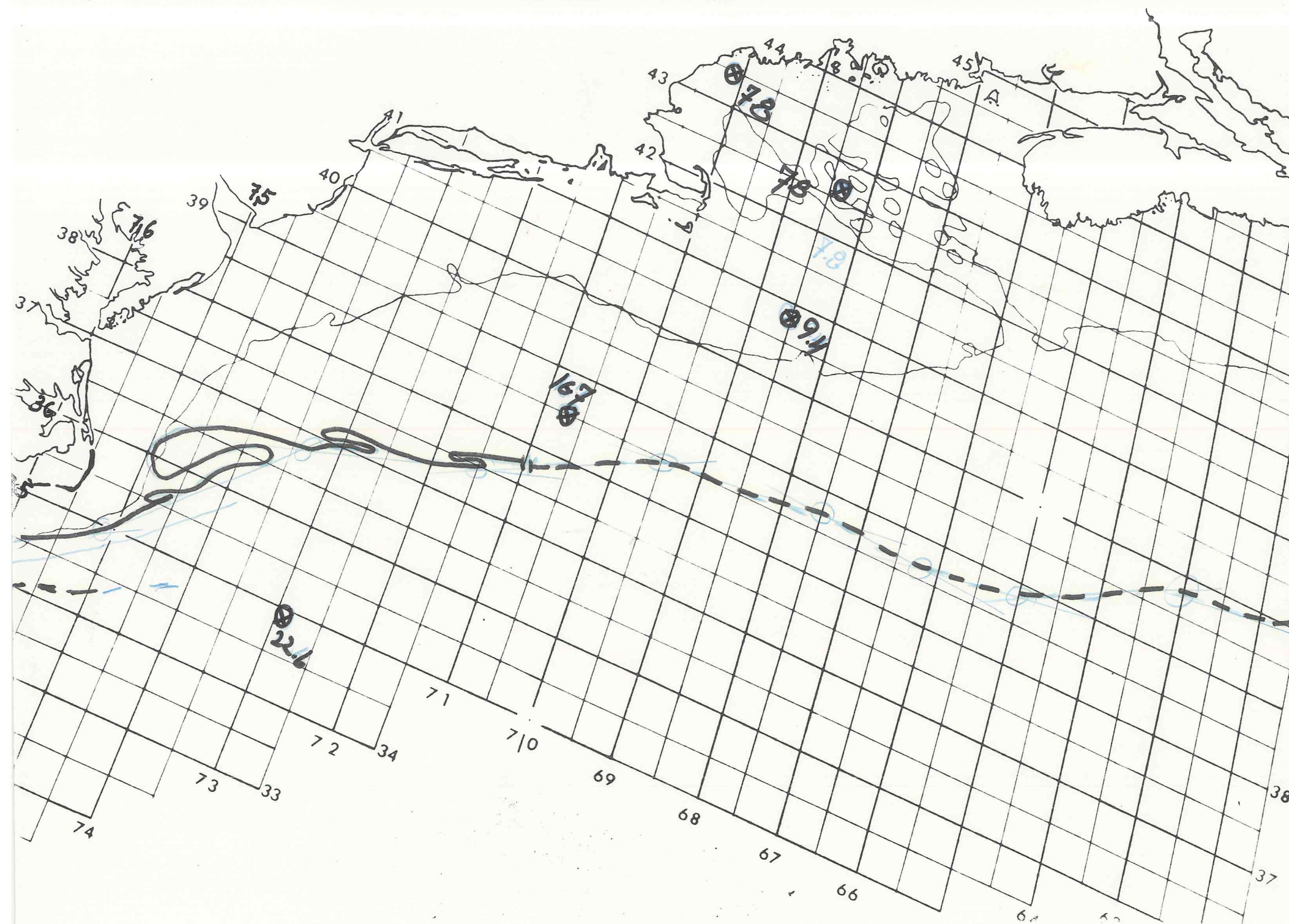
16 DEC 83

GULF STREAM SYSTEM FLOW CHART # 2450

270798 275799 270800 300802 310799
 320790 327766 332762 345760 349751
 368734 375715 385695 387675
 387662 389650/



PART B





1983 DEC 14 PM 4:22

NNNN

V

ZCZC

SXNT1 KWBC 142050

GULF STREAM LOCATION -THE LINE DESCRIBED BY THE FOLLOWING SEQUENCE
OF POINTS REPRESENTS THE WEST WALL OF THE GULF STREAM..

27.0/79.8	27.5/79.9	29.0/80.0	30.0/80.2
31.0/79.9	32.0/79.0	32.7/76.6	33.2/76.2
34.5/76.0	34.9/75.1	36.3/74.1	37.0/73.0
37.4/71.3	37.8/71.0	38.2/70.0	38.7/67.8
39.1/65.0			

THE MAXIMUM GULF STREAM CURRENT LIES 10 -15 MILES SEAWARD OF THIS
LINE.

VERIFIED WARM EDDIES..NONE DISCERNIBLE

SUSPECTED WARM EDDIES..38.5/71.3/45 NMI. DIAM. 39.7/65.0/60 NMI. DIAM.

VERIFIED COLD EDDIES..NONE DISCERNIBLE

SUSPECTED COLD EDDIES..37.2/66.0/90 NMI. DIAM. 34.0/73.0/90 NMI. DIAM.
32.4/75.3/50 NMI. DIAM. 28.7/78.4/45 NMI. DIAM.

LATEST SATELLITE DATA..12/14/83MM

NNNN↓

NNNN
ZCZC MIAOCFGLM
TBXX40 KMIA 141715
MIAMI SFSS OCEANOGRAPHIC ANALYSIS...14 DEC 1983

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...
215863 225860 233861 241859 244853 246845 241835 237828 240817
243814 249802 253801 260800. WARM EDDY BOUNDED BY 244891 254891
265887 275886 275880 274962 263856 258846 253852 250862 246875
245884 240885 244891.

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...
A72/82/M/26. B75/94/M/26. C81/112/M/26. D85/85/M/26. E71/83/M/26.
F66/71/M/26G57/51/M/27. H25/41/M/27. I30/50/M/27. J19/47/M/27.
K16/38/M/27. L10/43/4/27. M04/48/4/27. N05/42/4/27. O05/36/M/27.
P07/48/M/27. Q10/40/M/27. R35/33/M/27. S38/36/M/27. T52/33/M/27.
U56/39/M/27.
AA60/76/M/25. BB54/87/M/25. CC28/80/M/25. DD36/33/M/25.
EE72/41/ M/24. FF97/41/ M/24. GG09/39/ M/24. HH36/50/ M/24.
II15/51/ M/24. JJ53/60/ M/24.

.....DATA STATUS.....
A 12 DEC. B 12 DEC. C 12 DEC. D 12 DEC. E 12 DEC.
F 12 DEC. G 12 DEC. H CURRENT I CURRENT J CURRENT
K CURRENT L CURRENT M CURRENT N CURRENT O CURRENT
P CURRENT Q CURRENT R CURRENT S CURRENT T CURRENT
U CURRENT
AA 12 DEC. BB CURRENT CC CURRENT DD CURRENT EE CURRENT
FF CURRENT GG CURRENT HH CURRENT II CURRENT JJ CURRENT

.....
INSIDE FRONT DATA...18 NM S OF R...39 NM SE OF BB...23 NM SE OF DD.

BAIG

GULF STREAM SYSTEM FLOW CHART # 2450

214863 219862 222860 238860 241857
 246850 245843 242835 238829 237825
 244812 250802 255801 260800 WARM
 EDDY BND BY 247893 260888 269885
 278885 277873 271861 267857 254852
 250860 246870 245880 247893//

NOAA Miami SFSS

Date: 16 DEC 1983

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water. The thin streamline is an estimated location for the maximum current. Measured current speeds may be shown.

(——) Position based on data 0 to 2 days old.

(----) Position based on data 3 to 7 days old.

(.....) Position based on data 8 days or more old.

(....) Mean position for month.

VK very cold
 K cold
 M mixed
 W warm

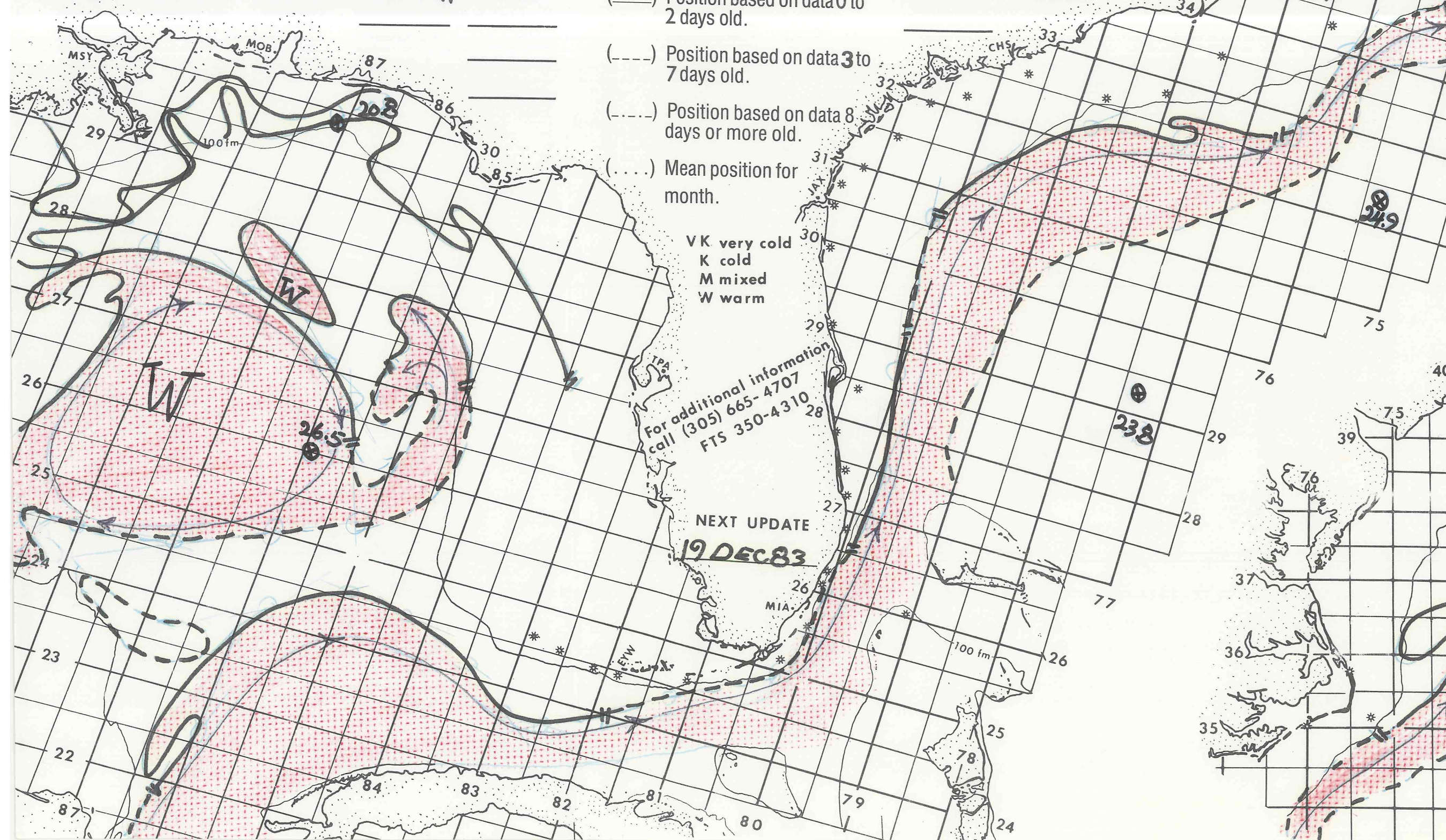
For additional information
 call (305) 665-4707
 FTS 350-4310

NEXT UPDATE

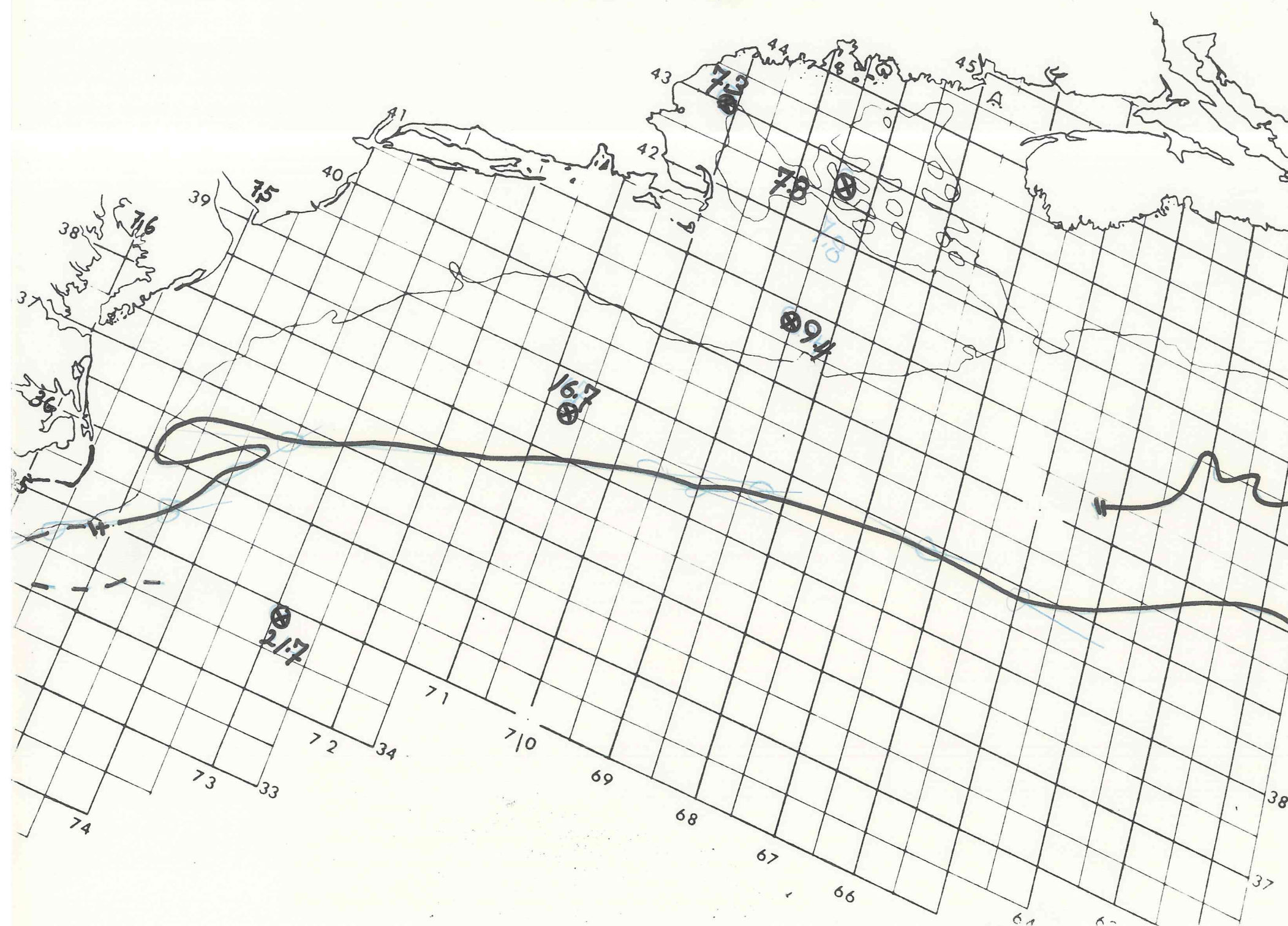
19 DEC 83

GULF STREAM SYSTEM FLOW CHART # 2450

270798 275798 288800 306802 314797
 322788 324775 328765 341761 349751
 368734 375715 385695 387675
 387662 389654/ 81P



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 16 DEC 1983 PART B



NNNN

ZCZC MIAOCFGLM

IB48 KMIA 161730

MIAMI SFSS OCEANOGRAPHIC ANALYSIS. 16 DEC 1983 1983 DEC 16 PM 12:32

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...

214863 219862 222860 238860 241857 246850 245843 242835 238829
237825 244812 250802 255801 260800. WARM EDDY BOUNDED BY 247893
260888 269885 278885 277873 271861 267857 254852 250860 246870
245880 247893.

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...

A66/88/M/26. B63/98/M/26. C72/120/M/26. D78/102/M/26. E74/93/M/26.

F64/72/M/26. G52/58/M/27. H25/46/M/27. I36/44/M/27. J24/40/M/27.

K18/35/M/27. L09/44/4/27. M04/48/4/27. N05/42/4/27. O05/36/M/27.

P07/48/M/27. Q10/40/M/27. R28/37/M/27. S35/36/M/27. T52/35/M/27.

U56/48/M/27.

AA55/82/M/25. BB51/92/M/25. CC25/89/M/25. DD40/61/M/25.

EE68/40/M/24. FF89/37/M/24. GG24/24/M/24. HH38/45/M/24.

II19/46/M/24. JJ62/46/M/24.

.....DATA STATUS.....

A CURRENT B CURRENT C CURRENT D CURRENT E 12 DEC.

F 12 DEC. G CURRENT H CURRENT I CURRENT J CURRENT

K CURRENT L CURRENT M 14 DEC. N 14 DEC. O 14 DEC.

P 14 DEC. Q 14 DEC. R CURRENT S CURRENT T CURRENT

U CURRENT

AA CURRENT BB CURRENT CC CURRENT DD CURRENT EE CURRENT

FF 14 DEC. GG 14 DEC. HH 14 DEC. II CURRENT JJ CURRENT

.....

INSIDE FRONT DATA...18 NM SE OF DD.

BAIG

Date: 19 DEC 1983

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water. The thin streamline is an estimated location for the maximum current. Measured current speeds may be shown.

(——) Position based on data 0 to 2 days old.

(----) Position based on data 3 to 7 days old.

(.....) Position based on data 8 days or more old.

(....) Mean position for month.

V K very cold
K cold
M mixed
W warm

For additional information
call (305) 665-4707
FTS 350-4310

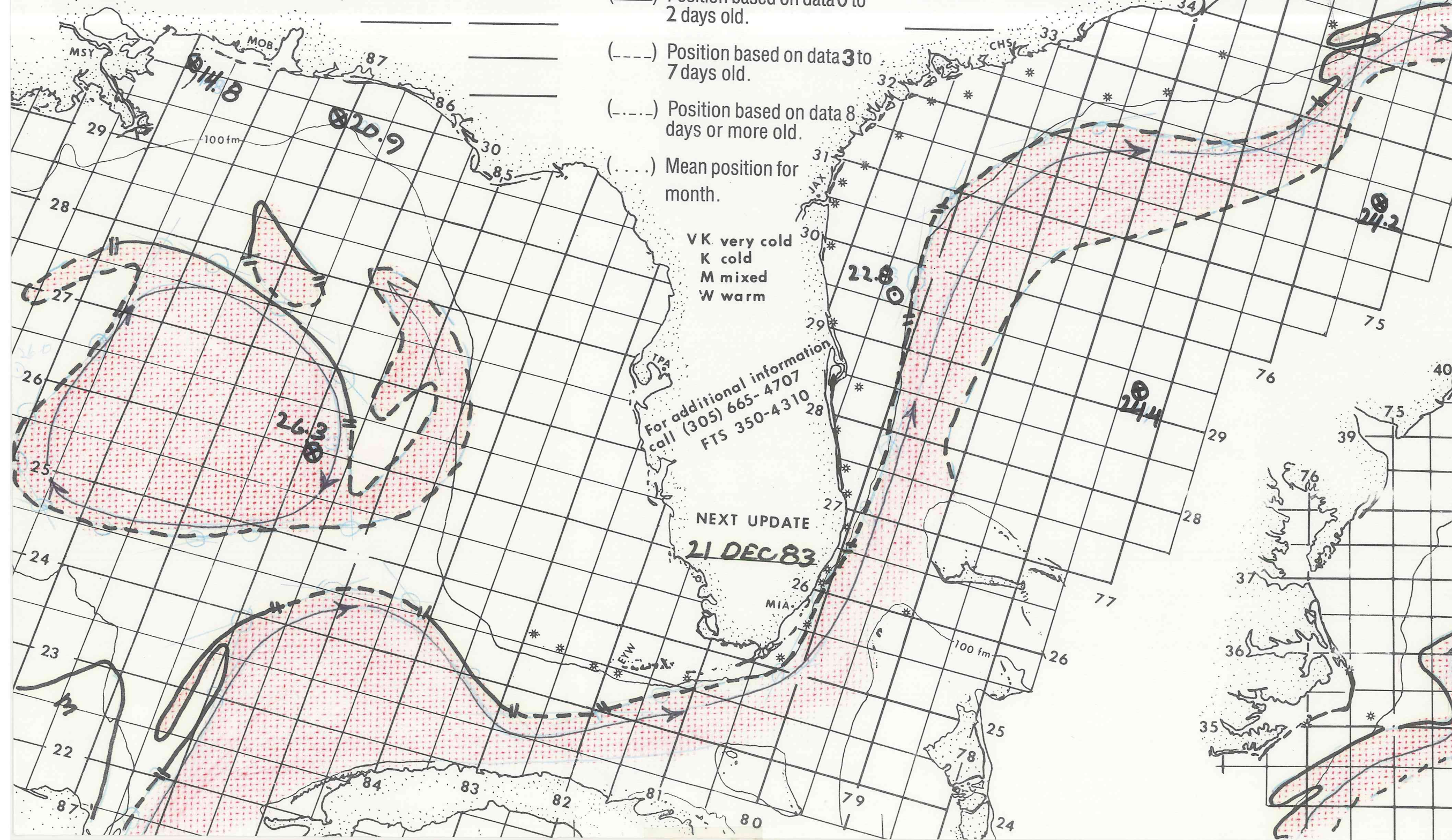
NEXT UPDATE

21 DEC 83

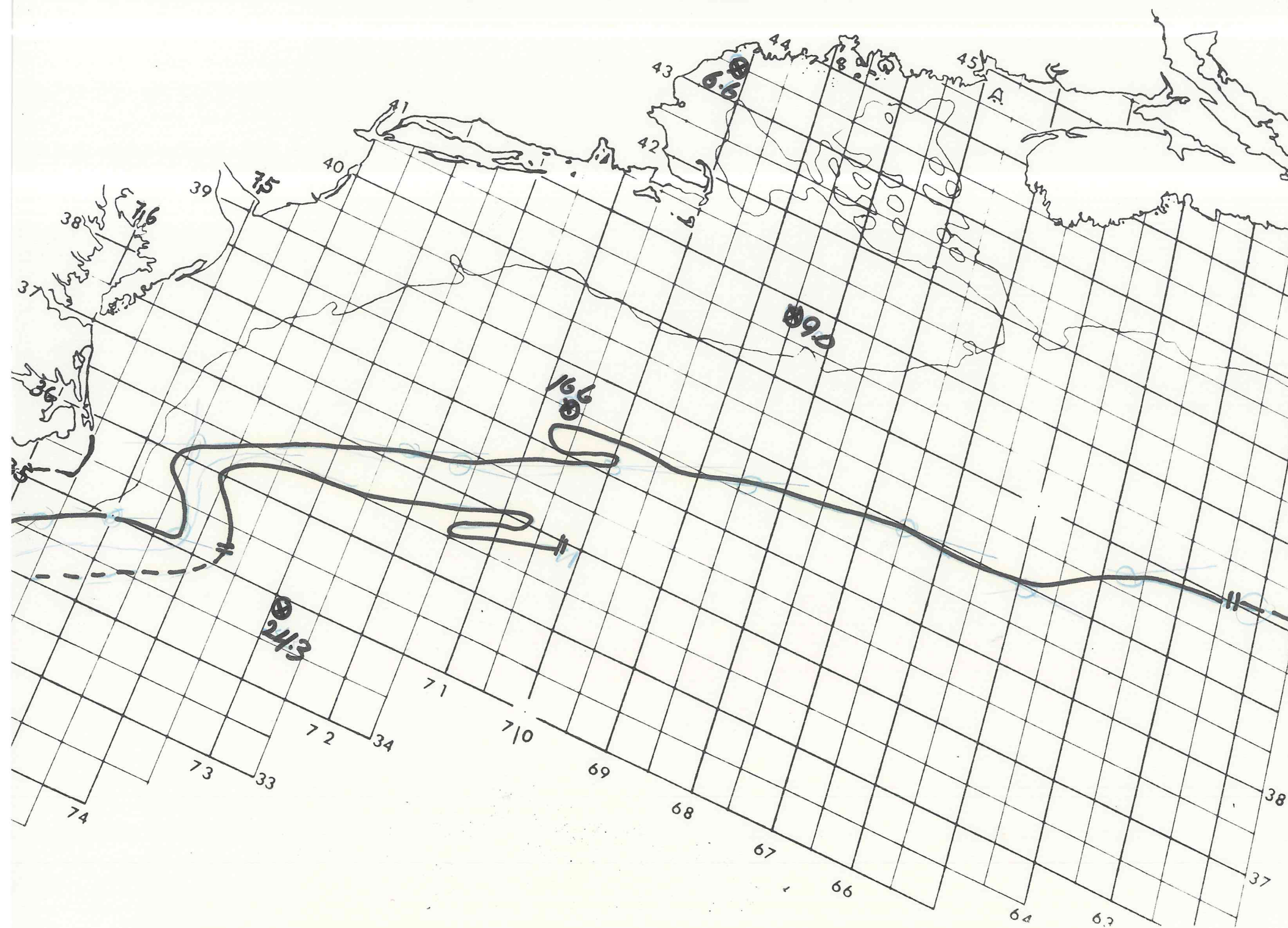
215863 220862 230859 239859 245851
246843 240834 238829 239819 244813
250802 260801// WARM EDDY BNDD BY
246885 250889 255890 265886 279884
218877 275869 270860 253852 249862
247868 246878 246885//

270799 278799 279802 309801 320792
323787 324772 329775 347756 350750
351743 362745 372722 373717
381700 386684 390665 390650/

81P



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 19 DEC 1983 PART B



ZCZC MIAOCFGLM
TBXX40 KMIA 191730

MIAMI SFSS OCEANOGRAPHIC ANALYSIS...19 DEC 1983 1983 DEC 19 PM 12:58

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...
215863 220862 230859 239859 245851 246843 240834 238829 239819
244813 250802 260801 WARM EDDY BOUNDED BY 246885 250889 255890
265896 279884 278877 275869 270860 253852 249862 247868 246878
246885.

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...
A67/88/M/26. B64/95/M/26. C73/130/M/26. D78/104/M/26. E75/96/M/26.
F64/72/M/26. G52/55/M/27. H27/46/M/27. I36/42/M/27. J24/40/M/27.
K18/37/M/27. L08/43/4/27. M07/46/4/27. N02/40/27. O00/42/M/27.
P05/40/M/27. Q07/42/M/27. R24/35/M/27. S36/33/M/27. T49/35/M/27.
U55/42/M/27.
AA56/82/M/25. BB52/90/M/25. CC25/84/M/25. DD43/59/M/25.
EE67/41/M/24. FF94/30/M/24. GG26/28/M/24. HH33/52/M/24.
II16/51/M/24. JJ91/35/M/24.

.....DATA STATUS.....
A 16 DEC. B 16 DEC. C 16 DEC. D 16 DEC. E 12 DEC.
F 12 DEC. G 16 DEC. H 16 DEC. I 16 DEC. J 16 DEC.
K 16 DEC. L 16 DEC. M 14 DEC. N 14 DEC. O 14 DEC.
P 14 DEC. Q 14 DEC. R 16 DEC. S 16 DEC. T 16 DEC.
U CURRENT
AA 16 DEC. BB 16 DEC. CC 16 DEC. DD 16 DEC. EE 16 DEC.
FF CURRENT GG CURRENT HH CURRENT II CURRENT JJ CURRENT

.....
INSIDE FRONT DATA.83 NM SE OF FF...7 NM SE OF GG.

BAIG

NNNN

Date: 21 DEC 1983

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water. The thin streamline is an estimated location for the maximum current. Measured current speeds may be shown.

(—) Position based on data 0 to 2 days old.

(---) Position based on data 3 to 7 days old.

(- - - -) Position based on data 8 days or more old.

(....) Mean position for month.

VK very cold
K cold
M mixed
W warm

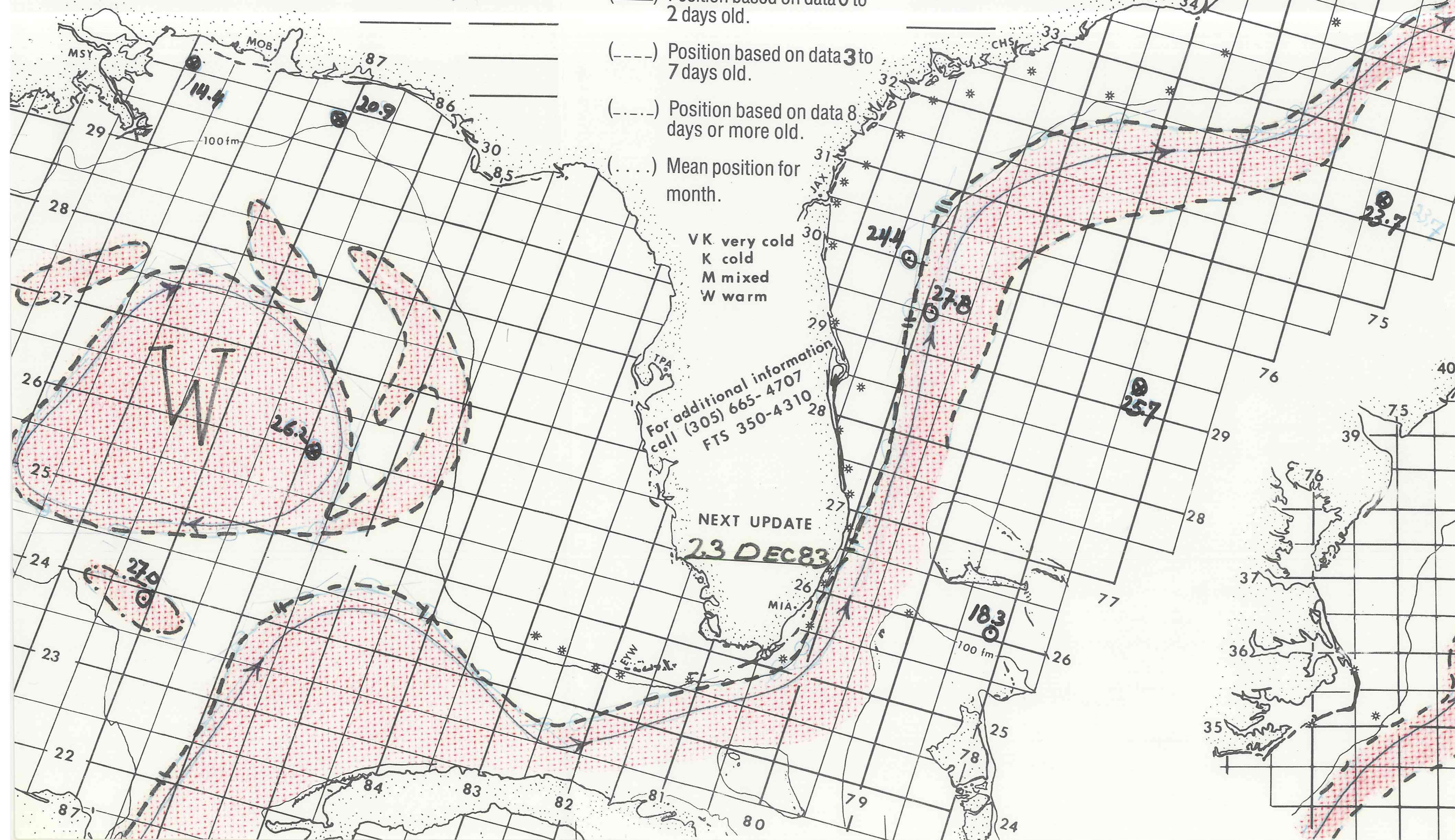
For additional information
call (305) 665-4707
FTS 350-4310

NEXT UPDATE

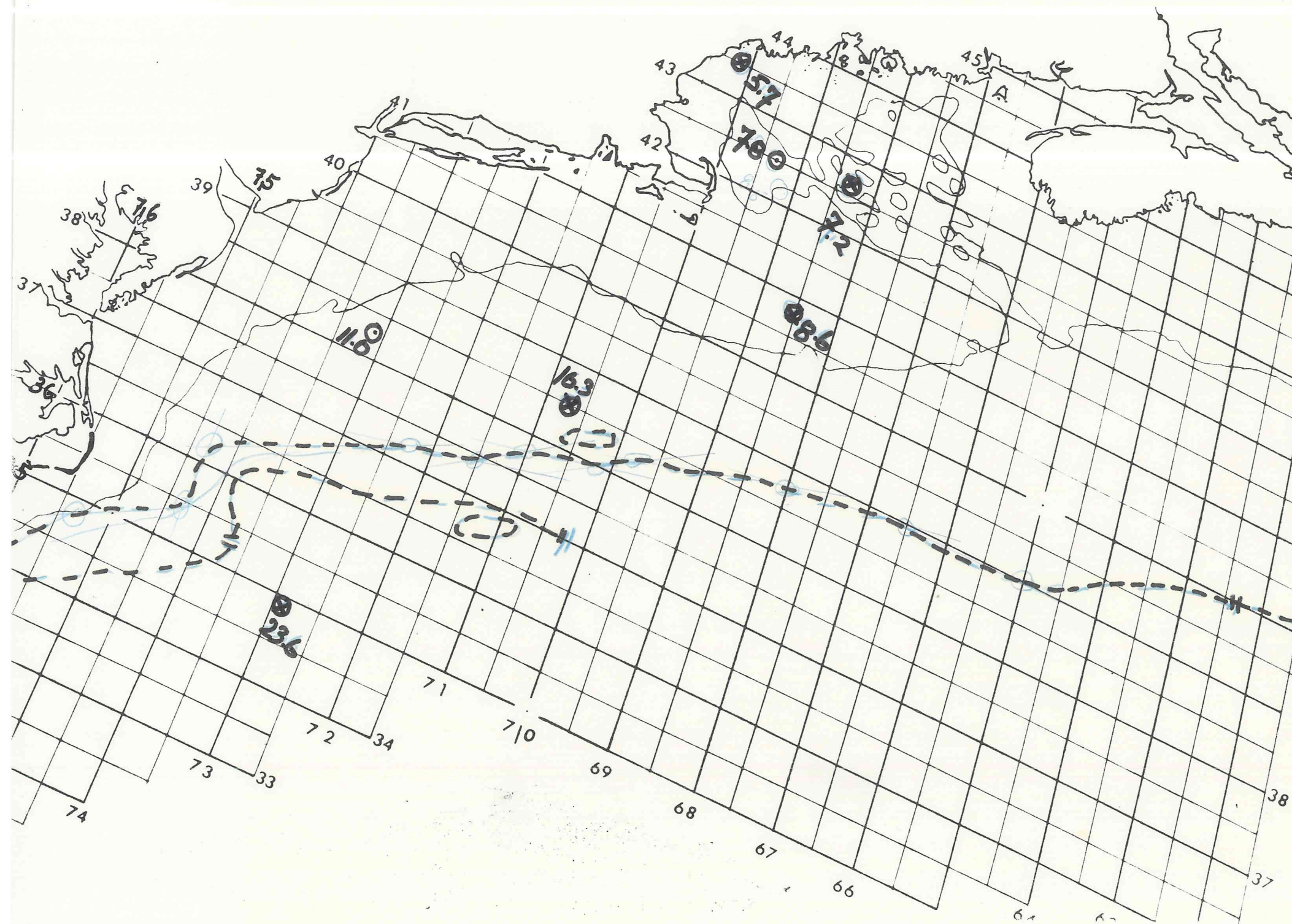
23 DEC 83

215863 227859 237859 244854 247848
246841 240833 237825 239821 243814
250802 253801 260800 // WARM EDDY
BNDD BY 246885 251891 259889 270886
275884 277878 276871 271861 262856
251856 249865 246876 246885 //

270799 278799 295801 308802 319794
323792 326770 330766 348753 354743
362743 372723 375715 378710
380702 383698 388680 390665
390654 // 81B



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 21 DEC 1983 PART B



1983 DEC 21 PM 1:15

AJGZCZC MIAOCFGLM
TBXX40 KMIA 211800
MIAMI SFSS OCEANOGRAPHIC ANALYSIS...21 DEC 1983

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...
215863 227859 237859 244854 247848 246841 240833 237825 239821
243814 250802 253801 260800. WARM EDDY BOUNDED BY 246855 251891
259889 270886 275884 277878 276871 271861 262856 251856 249865
246876 246885.

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...
A66/73/M/26. B67/87/M/26. C72/97/M/26. D77/87/M/26. E76/76/M/26.
F64/61/M/26. G57/54/M/27. H27/41/M/27. I36/40/M/27. J32/39/M/27.
K15/38/M/27. L06/47/4/27. M04/47/4/27. N04/46/4/27. O00/40/M/27.
P04/50/M/27. Q08/40/M/27. R28/41/M/27. S38/37/M/27. T52/36/M/27.
U51/50/M/27.
AA57/71/M/25. BB51/76/M/25. CC21/75/M/25. DD31/61/M/25.
EE63/43/M/24. FF91/35/M/24. GG33/26/M/24. HH40/30/M/24.
II15/51/M/24. JJ66/48/M/24.

.....DATA STATUS.....
A 16 DEC. B 16 DEC. C 16 DEC. D 16 DEC. E 12 DEC.
F 12 DEC. G 16 DEC. H 16 DEC. I 16 DEC. J 16 DEC.
K 16 DEC. L 16 DEC. M 14 DEC. N 14 DEC. O 14 DEC.
P 14 DEC. Q 14 DEC. R 16 DEC. S 16 DEC. T 16 DEC.
U 19 DEC.
AA 16 DEC. BB 16 DEC. CC 16 DEC. DD 16 DEC. EE 16 DEC.
FF 19 DEC. GG 19 DEC. HH 19 DEC. II 19 DEC. JJ 19 DEC.
.....

BAIG

NNNNA

Date: 23 DEC 1983

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water. The thin streamline is an estimated location for the maximum current. Measured current speeds may be shown.

(—) Position based on data 0 to 2 days old.

(---) Position based on data 3 to 7 days old.

(- - - -) Position based on data 8 days or more old.

(....) Mean position for month.

VK very cold
K cold
M mixed
W warm

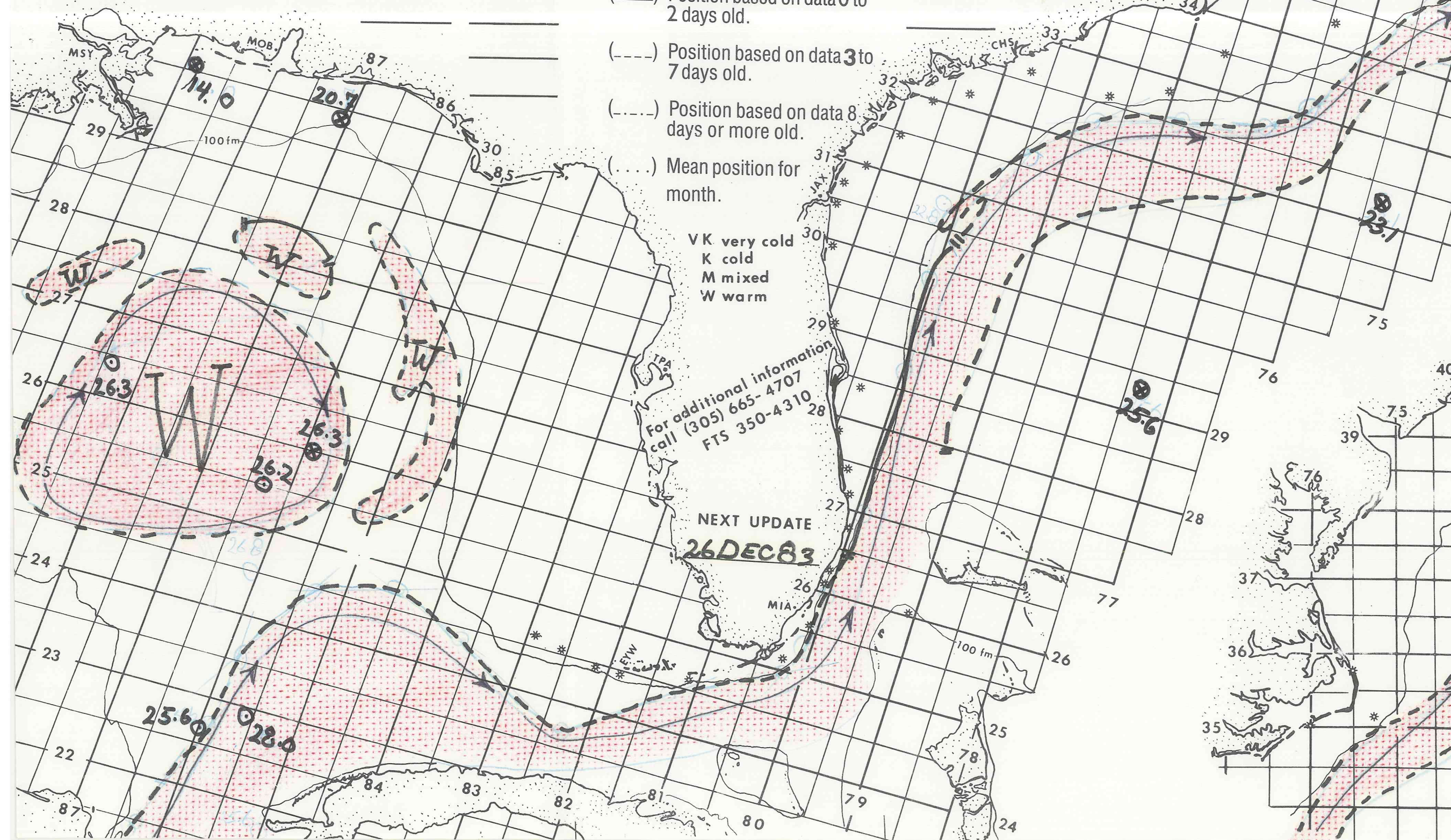
For additional information
call (305) 665-4707
FTS 350-4310

NEXT UPDATE

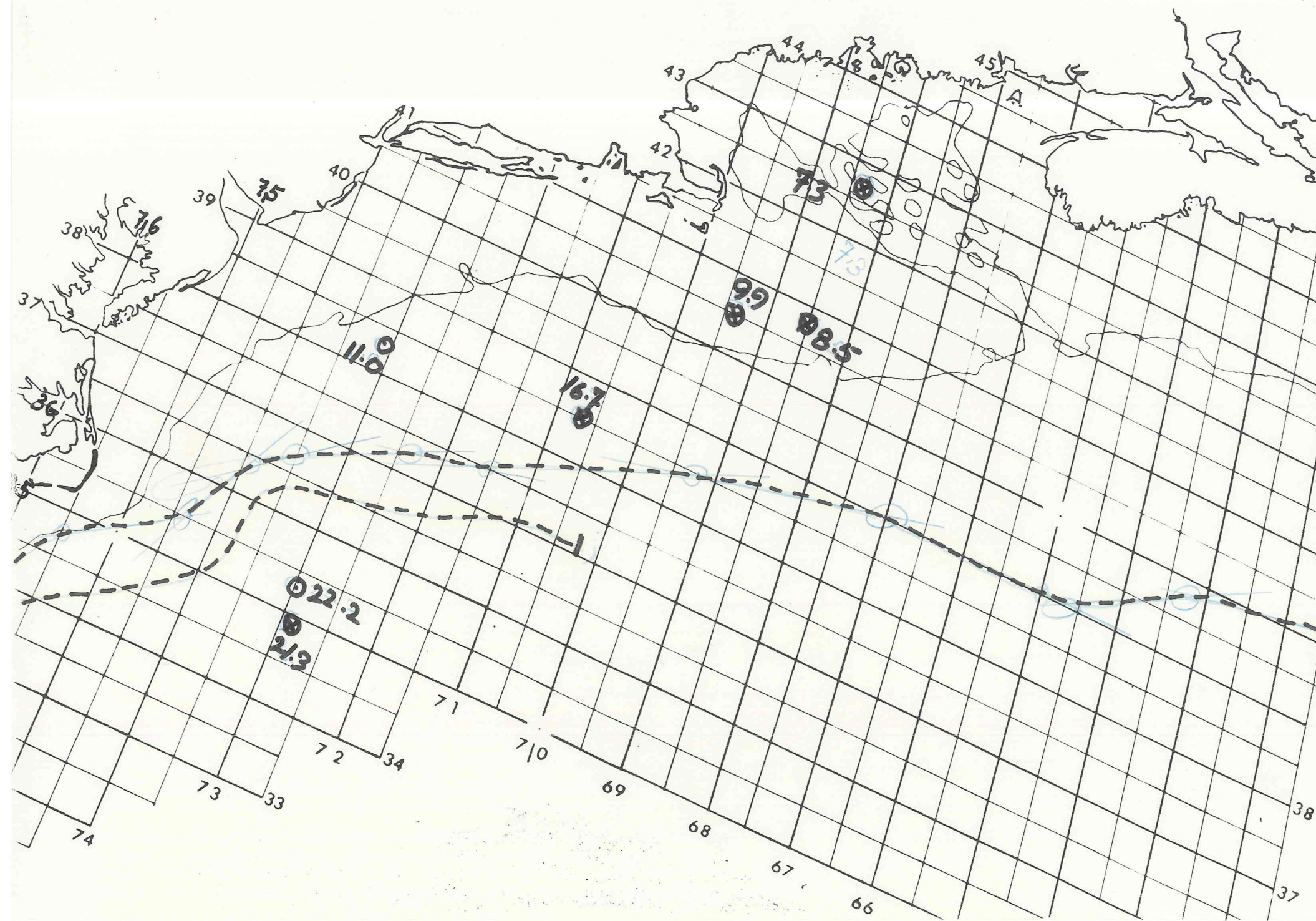
26 DEC 83

215863 227859 236858 245853 248845
244836 237822 244812 250802 253801
260800// WARM EDDY BNDD BY 246885
251891 259889 270886 275884 277878
276871 271861 262856 251856 249865
246876 246865//

270799 287800 294801 317794 323788
325779 327769 331764 348755 355744
364739 367735 373724 375715
385692 390670 390650// SRB



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 23 DEC 1983 PART B



1983 DEC 23 PM 1:39

ZCZC MIAOCFGLM
TBXX40 KMIA 231830

MIAMI SFSS OCEANOGRAPHIC ANALYSIS...23 DEC 1983

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...
215863 227859 236858 245853 248845 244836 237822 244812 250802
253801 260800. WARM EDDY BOUNDED BY 246855 251891
259889 270886 275884 277878 276871 271861 262856 251856 249865
246876 246885.

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...
A60/51/M/26. B95/55/M/26. C92/63/M/26. D103/50/M/26. E97/50/M/26.
F72/51/M/26. G55/46/M/27. H28/30/27. I33/42/M/27. J18/45/M/27.
K14/41/M/27. L06/47/4/27. M06/47/4/27. N04/43/4/27. O03/38/M/27.
P08/54/M/27. Q08/41/M/27. R34/39/M/27. S43/32/M/27. T51/39/M/27.
U44/52/M/27.
AA60/61/M/25. BB52/65/M/25. CC19/71/M/25. DD26/55/M/25.
EE59/50/M/24. FF93/33/M/24. GG33/28/M/24. HH37/45/M/24.
II13/52/M/24. JJ61/44/M/24.

.....DATA STATUS.....
A 16 DEC. B CURRENT C 16 DEC. D 16 DEC. E CURRENT
F CURRENT G CURRENT H CURRENT I CURRENT J CURRENT
K CURRENT L CURRENT M 14 DEC. N 14 DEC. O 14 DEC.
P 14 DEC. Q 14 DEC. R 16 DEC. S 16 DEC. T 16 DEC.
U 19 DEC. BB 16 DEC. CC 16 DEC. DD 16 DEC. EE 16 DEC.
AA 16 DEC. GG 19 DEC. HH 19 DEC. II 19 DEC. J 19 DEC.
FF 19 DEC.

BAIG

Date: 26 DEC 1983

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water. The thin streamline is an estimated location for the maximum current. Measured current speeds may be shown.

() Position based on data 0 to 2 days old.

(---) Position based on data 3 to 7 days old.

(....) Position based on data 8 days or more old.

(....) Mean position for month.

VK very cold
K cold
M mixed
W warm

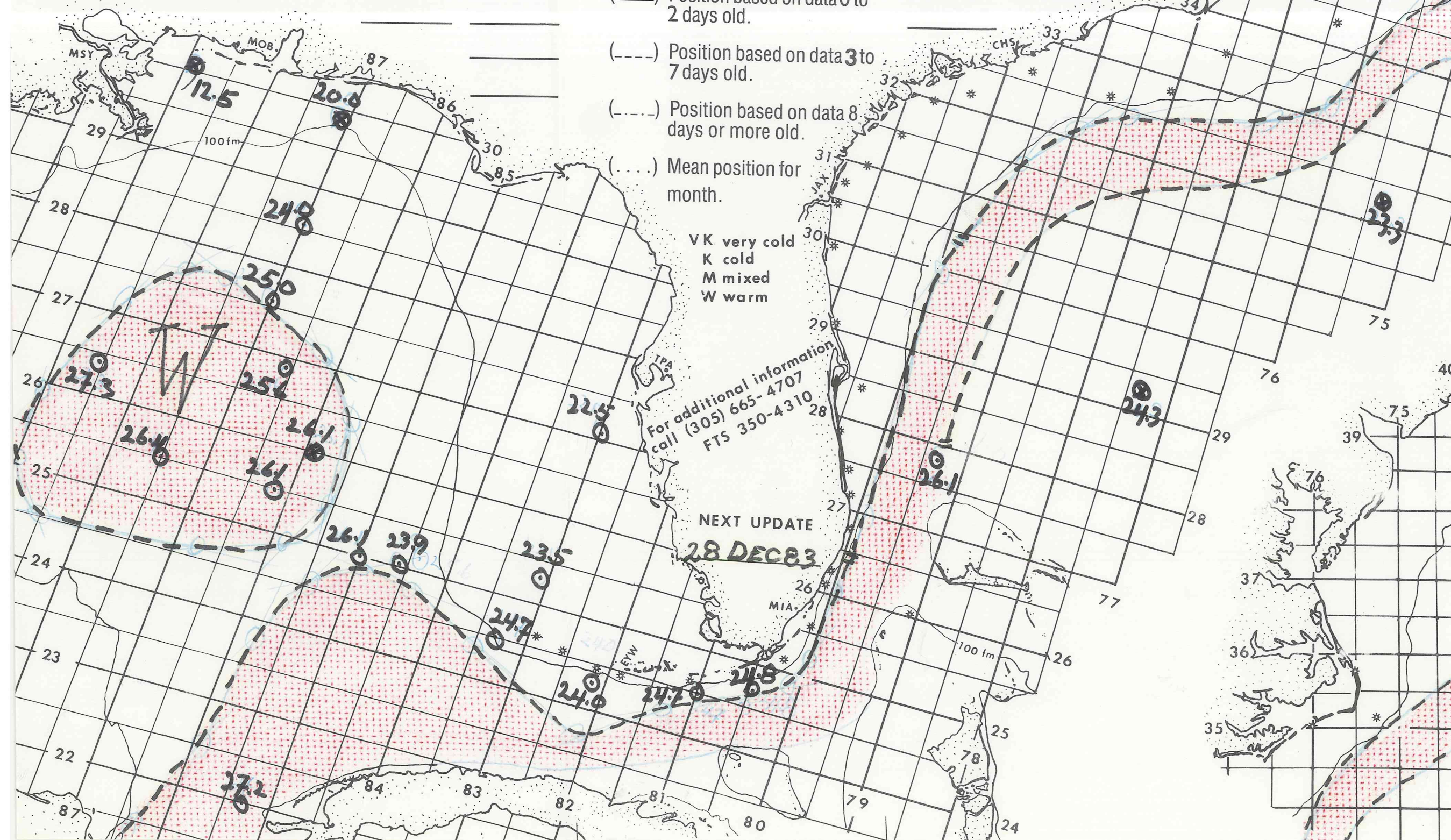
For additional information
call (305) 665-4707
FTS 350-4310

NEXT UPDATE

28 DEC 83

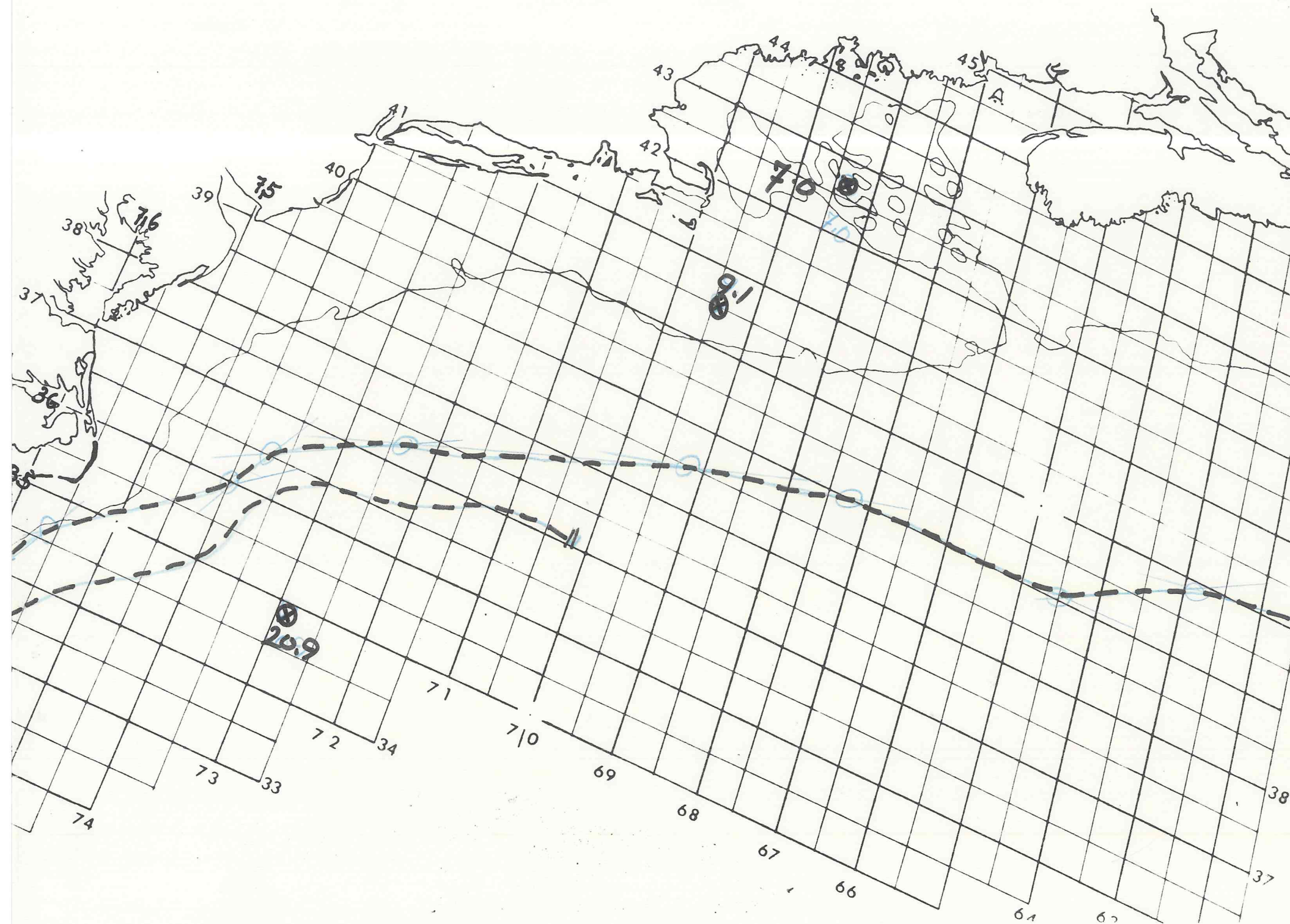
215863 225859 238858 246854 249849
248843 237821 242813 247804 249801
252800 260799// WARM EDDY BNDD BY:
245885 250890 259890 272885 277880
277876 271862 265857 255856 249858
246868 245885//

270799 300800 315795 321790 324785
328768 332762 346756 360740 366737
373724 385692 390673 391645
399629 401615// 80R



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 26 DEC 1983

PART B



NNNN
ZCZC MIAOCFGLM
TBXX40 KMIA 261730
MIAMI SFSS OCEANOGRAPHIC ANALYSIS...26 DEC 1983

1983 DEC 26 PM 1:05

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...
215863 225859 238858 246854 249849 248843 237821 242813 247804
249801 252800 260799. WARM EDDY BOUNDED BY 245885 250890
259890 272885 277880 277876 271862 165857 255856 249858 246868
245885.

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...
A89/45/M/25. B93/58/M/25. C98/51/M/25. D103/46/M/26. E98/47/M/26.
F75/46/M/26. G56/42/M/26. H30/37/M/26. I34/39/M/26. J21/42/M/26.
K14/39/M/26. L07/46/4/27. M08/41/4/27. N09/38/4/27. O07/34/M/27.
P13/46/M/27. Q16/33/M/27. R42/29/M/27. S47/28/M/27. T45/41/M/27.
U37/56/M/27.
AA67/50/M/25. BB54/56/M/24. CC19/60/M/24. DD22/59/M/24.
EE56/44/M/24. FF98/31/M/24. GG37/31/M/24. HH39/43/M/24.
II13/51/M/24. JJ60/49/M/24.

.....DATA STATUS.....											
A	16 DEC.	B	23 DEC.	C	16 DEC.	D	16 DEC.	E	23 DEC.		
F	23 DEC.	G	23 DEC.	H	23 DEC.	I	23 DEC.	J	23 DEC.		
K	23 DEC.	L	23 DEC.	M	14 DEC.	N	14 DEC.	O	14 DEC.		
P	14 DEC.	Q	14 DEC.	R	16 DEC.	S	16 DEC.	T	16 DEC.		
U	19 DEC.										
AA	16 DEC.	BB	16 DEC.	CC	16 DEC.	DD	16 DEC.	EE	16 DEC.		
FF	19 DEC.	GG	19 DEC.	HH	19 DEC.	II	19 DEC.	JJ	19 DEC.		
.....											

BAIG

GULF STREAM SYSTEM FLOW CHART # 2450

215863 230859 239857 248853 250850
 245840 238830 237825 241815 246805
 248802 253800 260800 **WARM EDDY**
BNDD BY: 245880 247888 256891
 266888 275882 277877 272865 265858
 256856 251857 247865 245880//

NOAA Miami SFSS

Date: **28 DEC** 1983

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water. The thin streamline is an estimated location for the maximum current. Measured current speeds may be shown.

(——) Position based on data 0 to 2 days old.

(----) Position based on data 3 to 7 days old.

(.....) Position based on data 8 days or more old.

(....) Mean position for month.

VK very cold
 K cold
 M mixed
 W warm

For additional information
 call (305) 665-4707
 FTS 350-4310

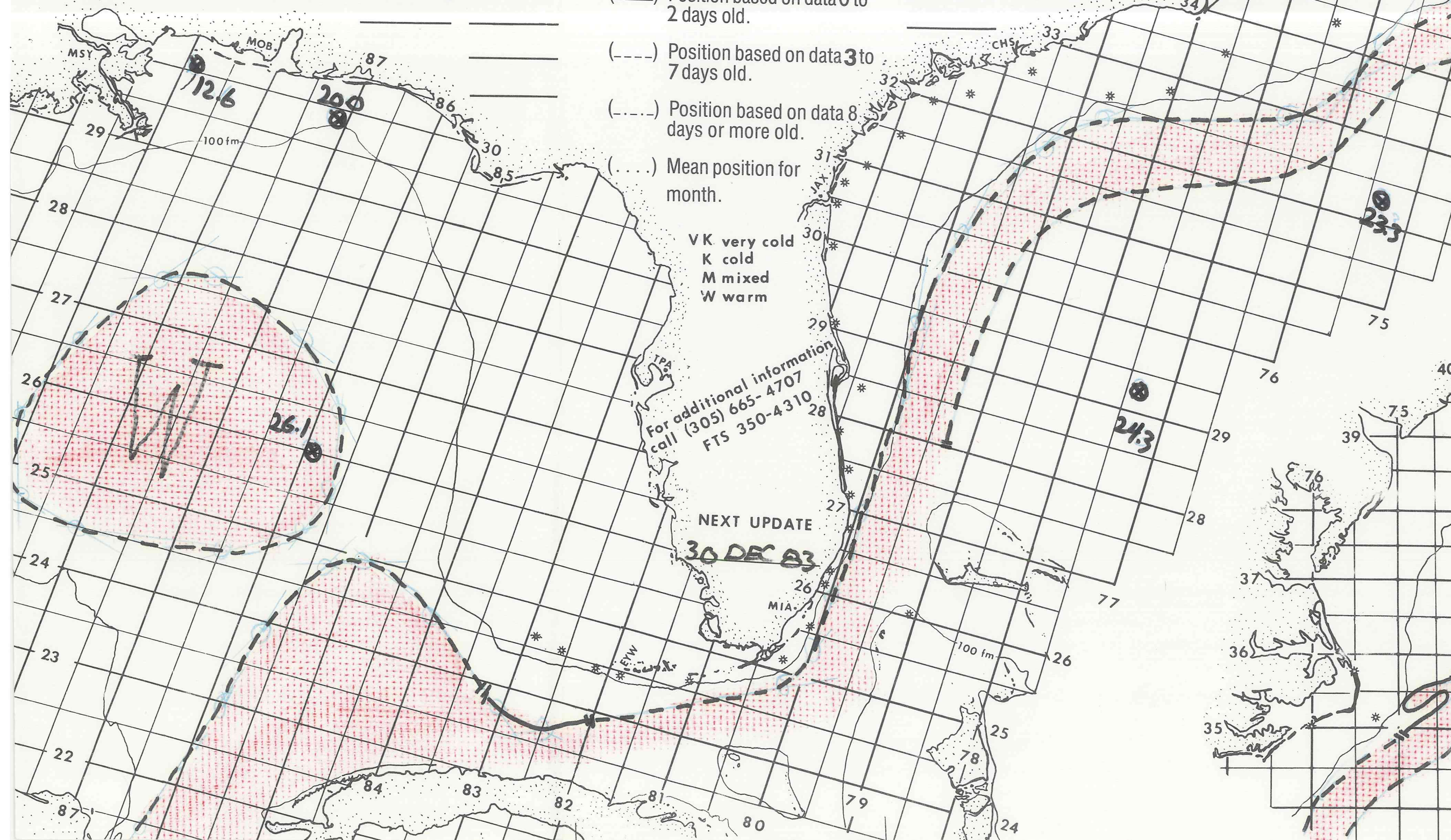
NEXT UPDATE

30 DEC 83

GULF STREAM SYSTEM FLOW CHART # 2450

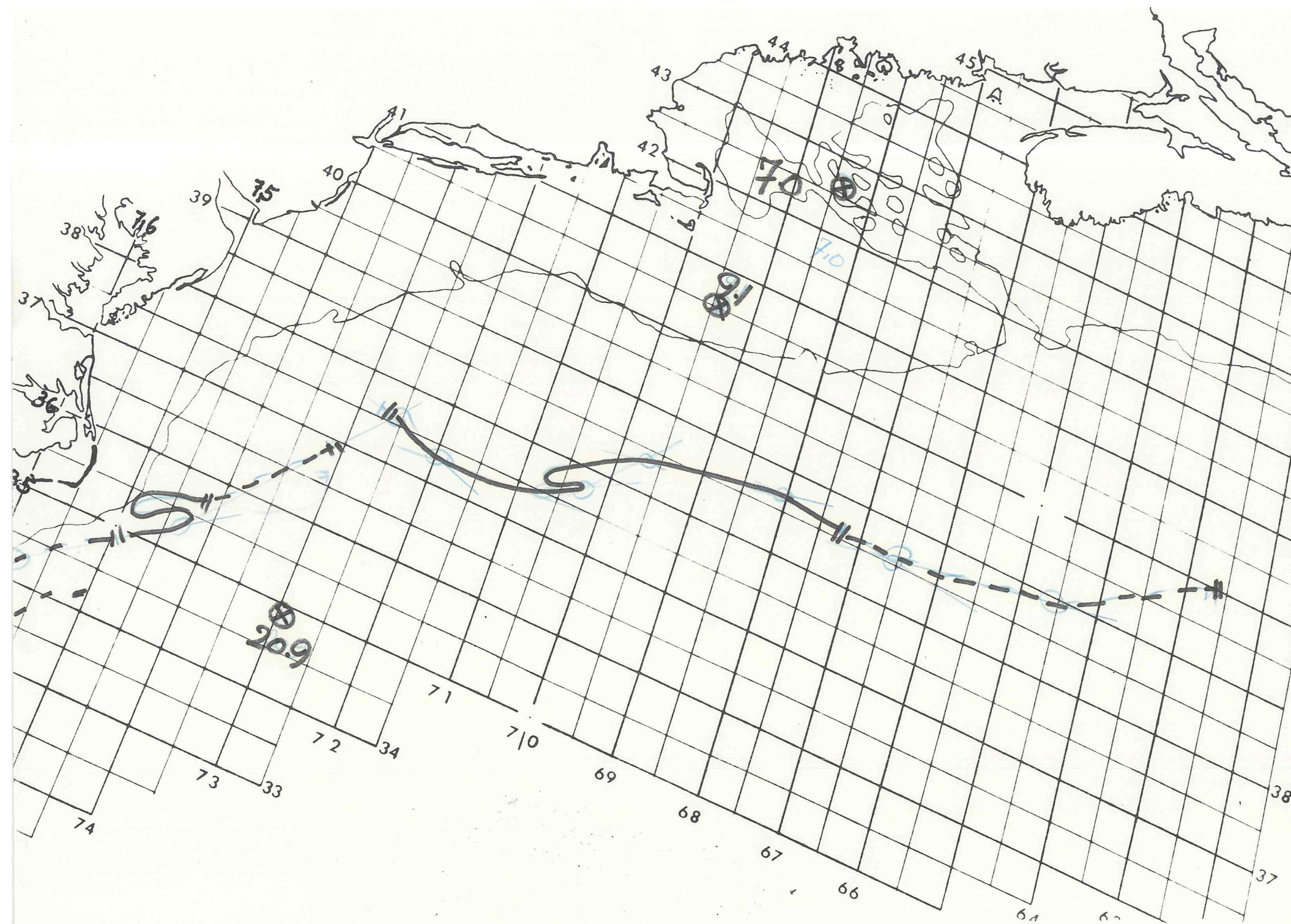
270799 285799 294800 305798 318792
 324787 329767 336760 342758 353743
 376726 374720 375707 377703
 384697 387680 386666 390645//

SLP



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 28 DEC 1983

PART B



EC 97A 111/ 50/ MM 19+23 / 6.2 / 9.3/ 0.8/ 29.2N 92.8W

ZCZC MIAOCFGLM

IBXX40 KMIA 281900

MIAMI SFSS OCEANOGRAPHIC ANALYSIS...28 DEC 1983

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...
215863 230859 239857 248853 250850 255840 238830 237825 241815
246805 248802 253800 260800 WARM EDDY BOUNDED BY 245880 247888
256891 266888 275882 277877 272865 265858 256856 251857 247865
245880.

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...
A87/47/M/25. B92/54/M/25. C98/51/M/25. D102/47/M/26. E98/46/M/26.
F78/42/M/26. G57/42/M/26. H31/37/M/26. I34/42/M/26. J20/43/M/26.
K12/41/M/26. L05/47/M/27. M08/40/M/27. N08/40/M/27. O07/34/M/27.
P14/37/M/27. Q18/30/M/27. R32/33/M/27. S39/35/M/27. T55/26/M/27.
U56/37/M/27.
AA66/48/M/25. BB52/56/M/24. CC20/60/M/24. DD59/57/M/24.
EE57/47/M/24. FF98/31/M/24. GG38/28/M/24. HH47/33/M/24.
II27/37/M/24. JJ72/32/M/24.

.....DATA STATUS.....
A 16 DEC. B 23 DEC. C 16 DEC. D 16 DEC. E 23 DEC.
F 23 DEC. G 23 DEC. H 23 DEC. I 23 DEC. J 23 DEC.
K 23 DEC. L 23 DEC. M 14 DEC. N 14 DEC. O 14 DEC.
P 14 DEC. Q 14 DEC. R 16 DEC. S CURRENT T CURRENT
U CURRENT
AA 16 DEC. BB 16 DEC. CC 16 DEC. DD 16 DEC. EE 16 DEC.
FF 19 DEC. GG 19 DEC. HH 19 DEC. II CURRENT JJ CURRENT

.....
INSIDE FRONT DATA...49 NM SE OF JJ.

BAIG

GULF STREAM SYSTEM FLOW CHART # 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART # 2450

Date: 30 DEC 1983

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water. The thin streamline is an estimated location for the maximum current. Measured current speeds may be shown.

(——) Position based on data 0 to 2 days old.

(----) Position based on data 3 to 7 days old.

(.....) Position based on data 8 days or more old.

(....) Mean position for month.

VK very cold
K cold
M mixed
W warm

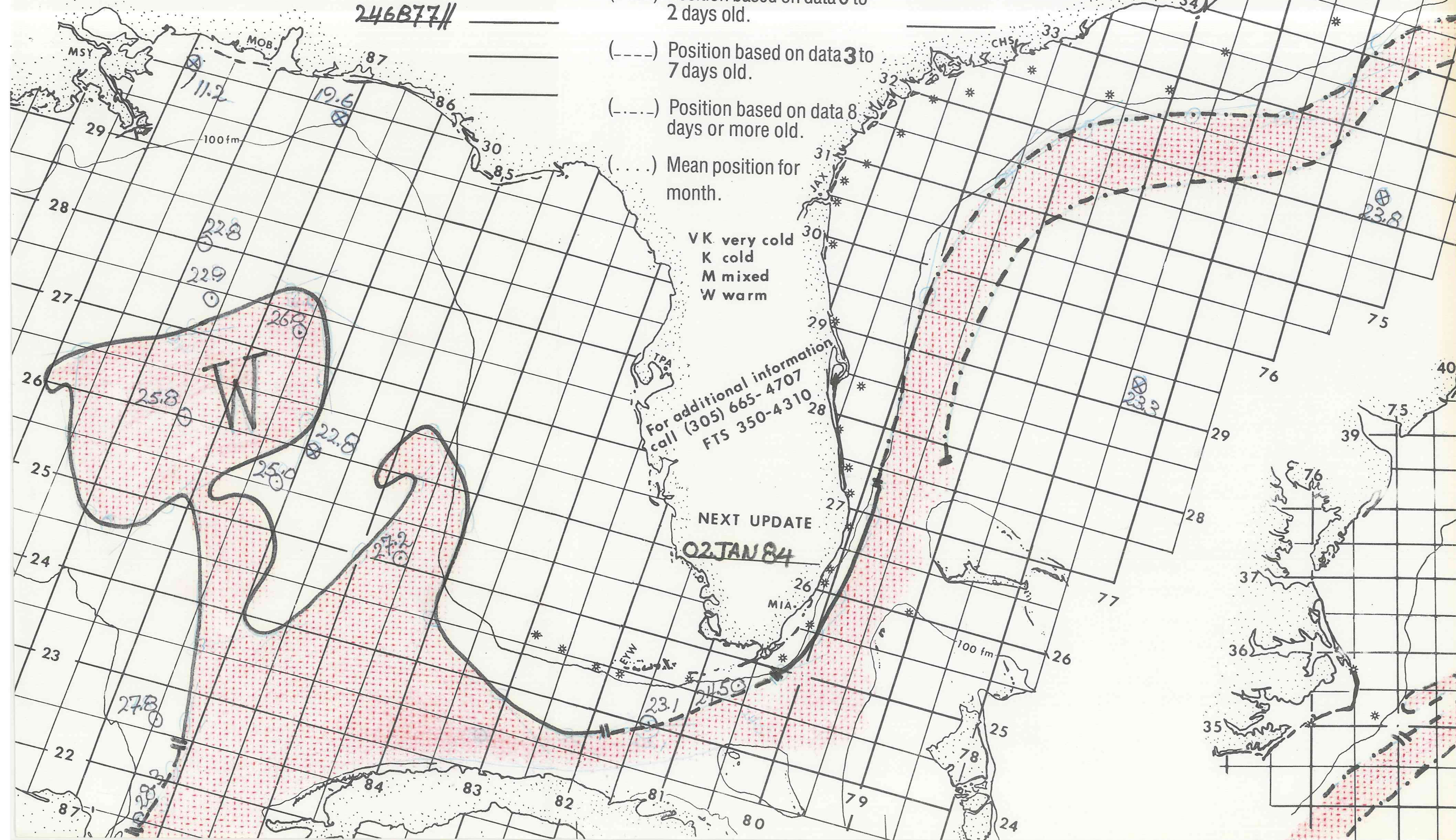
For additional information
call (305) 665-4707
FTS 350-4310

NEXT UPDATE

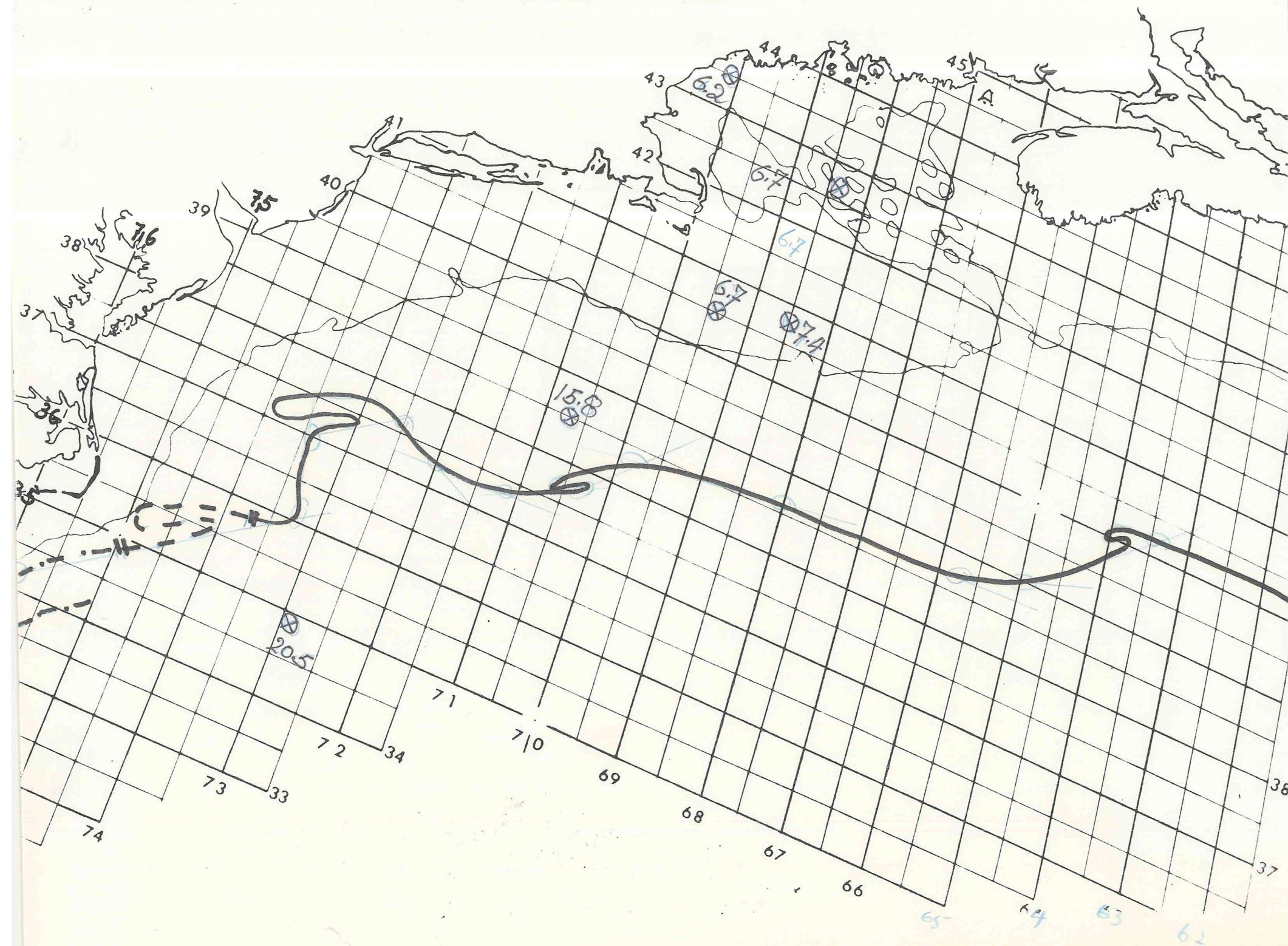
02 JAN 84

215B62 221B61 227B62 235B63 240B55
250B50 260B47 262B43 257B40 245B40
239B31 237B22 240B13 250B02 255B06
260799// WARM EDDY BNDD BY 246B77
247B80 255B85 264B88 269B7B 277B69
276B65 269B61 263B61 255B6B 250B72
246B77//

27079B 297B00 313796 322789 326777
329767 335761 34275B 360732 370734
376726 373720 374711 37B703 36
38469B 3866B0 38765B 390650
402635 402615// SRB



PART B



1983 DEC 30 AM 10: 23

NNNN

ZCZC MIAOCFGLM

TBXX40 KMIA 301515

MIAMI SFSS OCEANOGRAPHIC ANALYSIS...30 DEC 1983

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...

215862 221861 227862 235863 240855 250850 260847 262843 257840
245840 239831 237822 240813 250802 255800 260799. WARM EDDY BOUNDED
BY 246877 247880 255885 264888 269878 277869 276865 269861 263861
255868 250872 246877.

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...

A87/47/M/25. B924/M/25. C98/51//25. D102/47/M/26. E98/46/M/26.
F78/42/M/26. G57/42/M/26. H31/37/M/26. I34/42/M/26. 23/38/M/26.
K19/36/M/26. L12/38/M/27. M14/38/M/27. N12/35/M/27. O08/34/M/27.
P08/55/M/27. Q18/30/M/27. R41/28/M/27. S47/26/M/27. T52/32/M/27.
U48/49/M/27.

AA66/48/M/25. BB52/56/M/24. CC20/60/M/24. DD59/57/M/24.
EE57/47/M/24. FF98/31/M/24. GG38/28/M/24. HH47/33/M/24.
II27/37/M/24. JJ72/32/M/24.

.....DATA STATUS.....
A 16 DEC. B 23 DEC. C 16 DEC. D 16 DEC. E 23 DEC.
F 23 DEC. G 23 DEC. H 23 DEC. I 23 DEC. J CURRENT
K CURRENT L CURRENT M CURRENT N CURRENT O CURRENT
P CURRENT Q 14 DEC. R CURRENT S CURRENT T CURRENT
CURRENT AA 16 DEC. BB 16 DEC. CC 16 DEC. DD 16 DEC. EE 16
DC.FF 19 DEC. GG 19 DEC. HH 19 DEC. II 28 DEC. JJ 28 DEC.
.....

BAIG

NNNN