

Date: 1 FEB 1985

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.

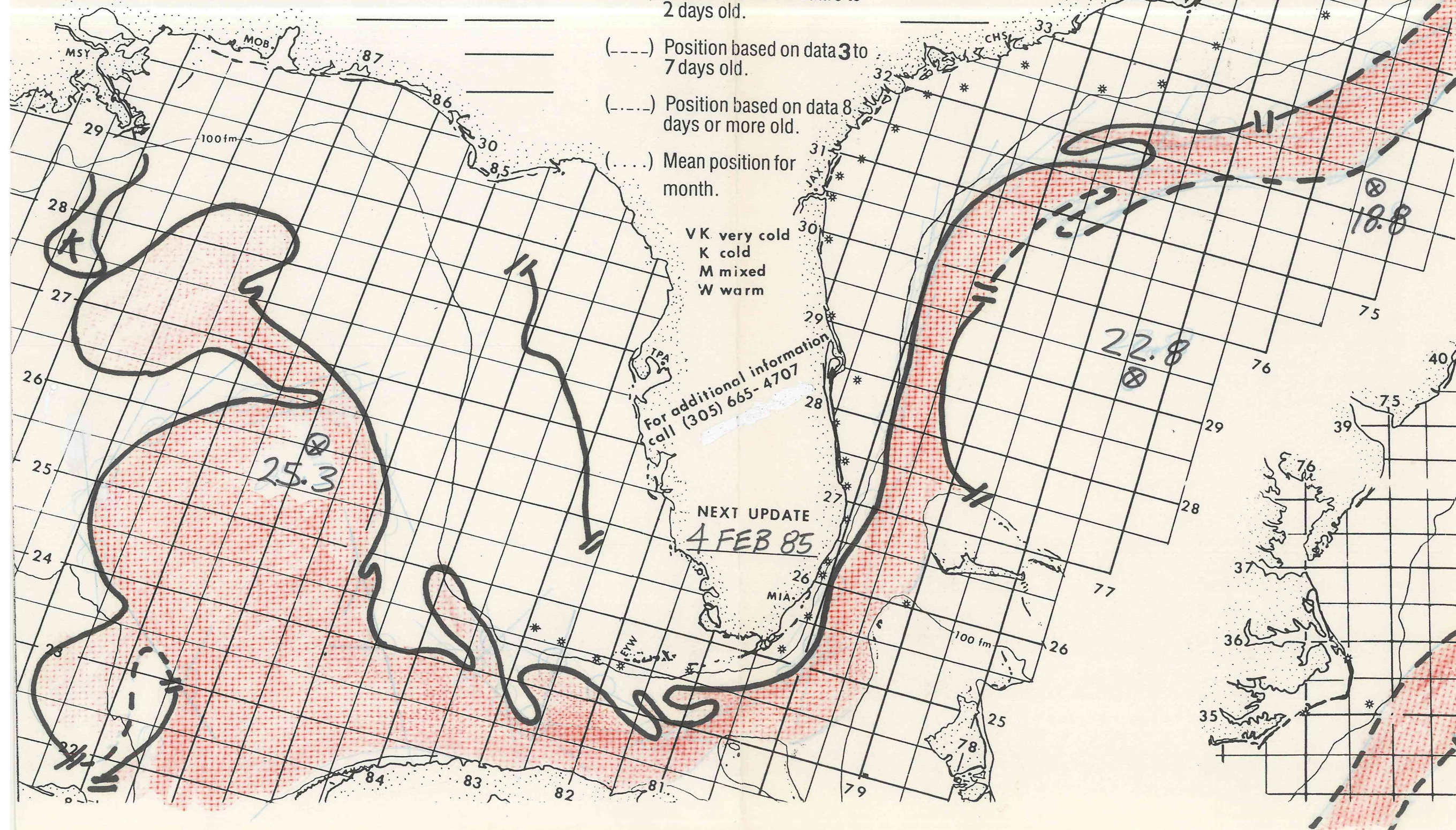
VK very cold
K cold
M mixed
W warm

For additional information
call (305) 665-4707

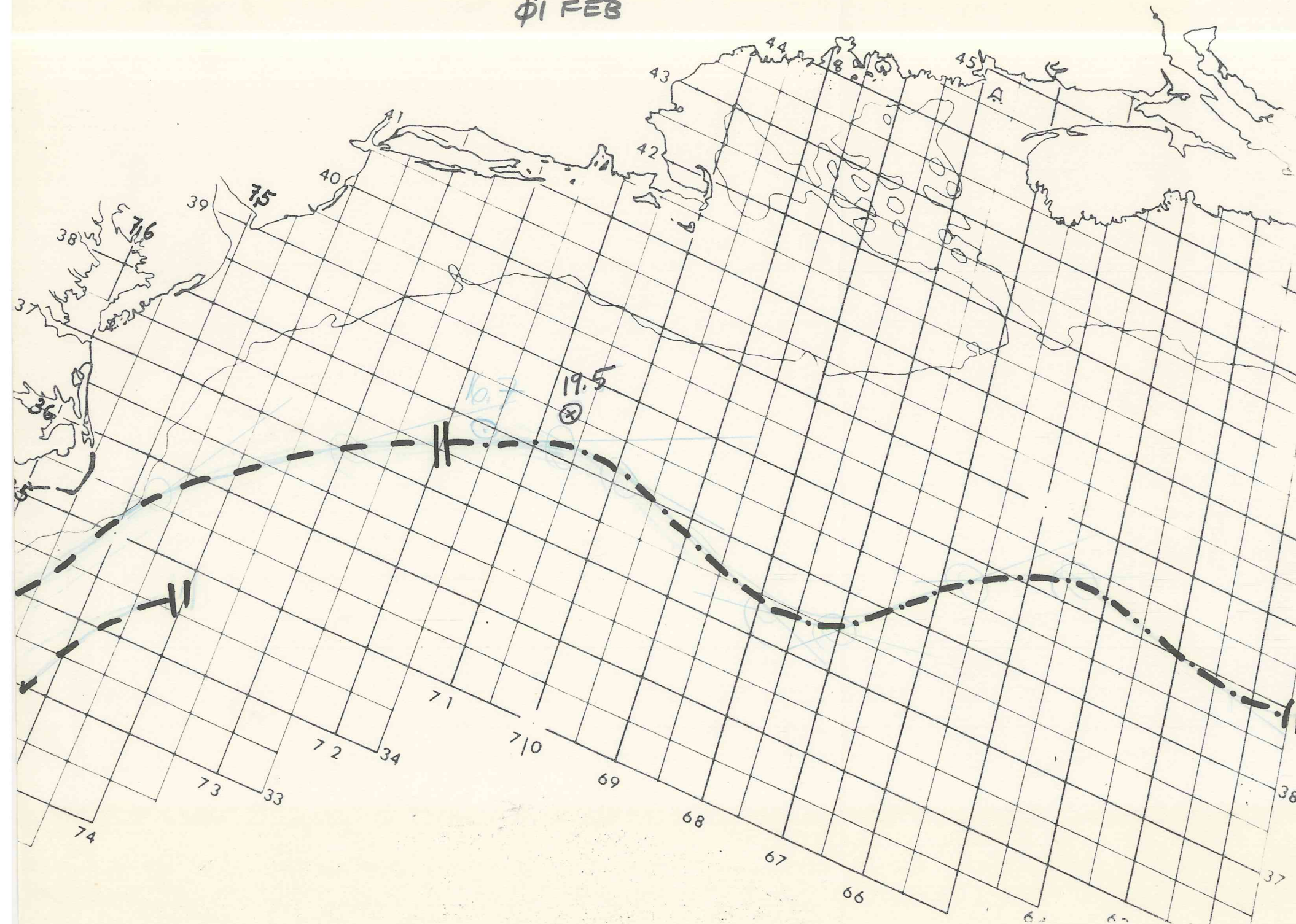
NEXT UPDATE
4 FEB 85

223865 230863 242877 247880 252879
257876 263868 264862 267857 259851
254848 248849 240844 241837 240834
243833 238830 236826 243825 242820
238812 241808 249801 252799 260800 //

270797 280798 288799 298800 305799
312795 316788 318780 324778 325772
328767 340756 356747 370730 36
382707 381698 374678 375670 35
382657 393645 389627 // 11-21



MIAMI SFSS ANALYSIS OF THE GULF STREAM: ~~4 FEB~~ 1985 PART B
01 FEB



NNNN

RCV21197

19:06 02/01/85

ZCZC MIAOCFGLM

TBXX40 KMIA 011900

MIAMI SFSS OCEANOGRAPHIC ANALYSIS...01 FEB 1985

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

223865 230863 242877 247880 252879 257876 263868 264862 267857
259851 254848 248849 240844 241837 240834 243833 238830 236826
243825 242820 238812 241808 249801 252799 260800.

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

A86/50/M/25. B86/55/M/25. C98/59/M/25. D98/52/M/25. E90/53/M/25.
F73/43/M/26. G60/28/M/26. H30/32/M/26. I37/43/M/26. J28/48/M/26.
K23/32/M/26. L12/46/M/26. M07/53/M/26. N06/47/M/26. O10/34/M/26.
P16/46/M/26. Q33/19/M/26. R23/58/M/26. S17/66/M/26. T59/34/M/26.
U53/48/M/26.

AA75/43/M/25. BB84/24/M/24. CC106/34/M/24. DD41/41/M/24.

EE64/55/M/24. FF102/61/M/24. GG51/55/M/24. HH53/50/M/24.

II13/61/M/24. JJ48/55/M/24.

.....DATE OF LATEST DATA.....

A 01 FEB. B 01 FEB. C 01 FEB. D 01 FEB. E 01 FEB.

F 01 FEB. G 01 FEB. H 01 FEB. I 01 FEB. J 01 FEB.

K 01 FEB. L 01 FEB. M 01 FEB. N 01 FEB. O 01 FEB.

P 01 FEB. Q 01 FEB. R 01 FEB. S 01 FEB. T 01 FEB.

U 01 FEB.

AA 01 FEB. BB 01 FEB. CC 01 FEB. DD 01 FEB. EE 01 FEB.

FF 28 JAN. GG 28 JAN. HH 28 JAN. II 28 JAN. JJ 28 JAN.

.....

INSIDE FRONT DATA...14 NM SE OF Q...18 NM S OF T...66 NM SE OF BB...

97 NM SE OF CC.

.....POSITIONS OF MARKS.....

AA 32 12.5N/80 19.5W...BB 32 40.7N/79 42.9W...CC 33 11.6N/79 06.4N...

DD 32 50.0N/78 03.2W...EE 33 29.1N/77 35.4W...FF 34 30.9N/77 20.4W...

GG 34 18.4N/76 24.4W...HH 35 02.2N/76 00.5N...II 35 09.1N/75 17.9W...

JJ 35 46.1N/75 31.4W.

REMAINDER OF POSITIONS IN NEXT MESSAGE.

INMAN/BAIG

GULF STREAM SYSTEM FLOW CHART # 2450

NOAA Miami SFSS

Date: 04 FEB 19 85

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

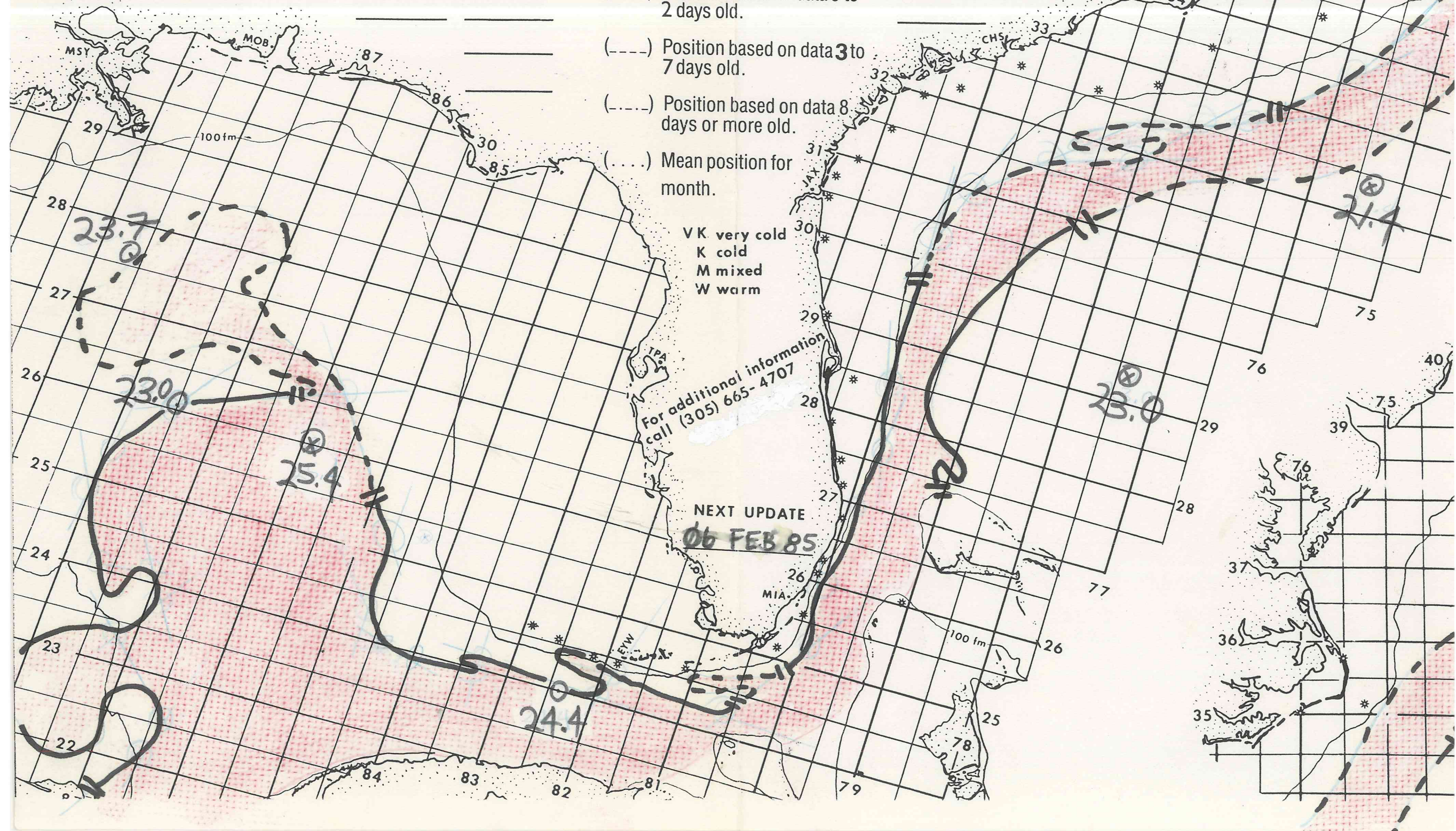
For additional information
call (305) 665-4707

NEXT UPDATE

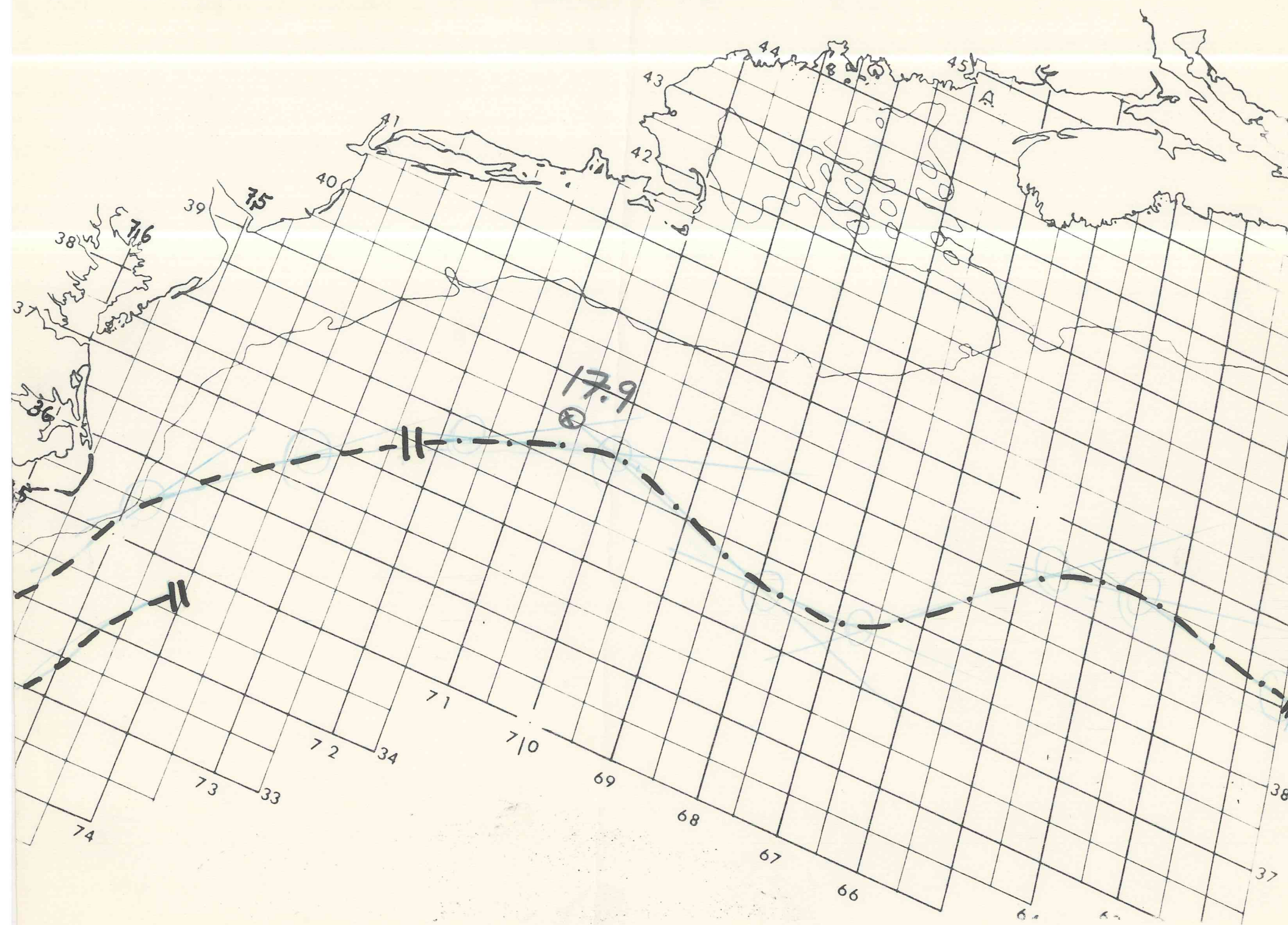
06 FEB 85

GULF STREAM SYSTEM FLOW CHART # 2450

270799 277798 285800 303800 310798
36790 319780 325774 327769 337756
355747 367734 378717 383700 36
376680 376667 393646 395635
117181



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 04 FEB 1985 PART B



ZCZC MIAOCFGLM

TBXX40 KMIA 041800

MIAMI SFSS OCEANOGRAPHIC ANALYSIS...04 FEB 1985

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

222865 226864 234872 238869 241871 241877 249880 253879 261875
267858 252847 244847 240844 239840 240833 241833 240820 243819
242806 252799 260800.

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

A82/64/M/25. B82/63/M/25. C91/85/M/25. D96/75/M/25. E90/71/M/25.
F75/52/M/26. G54/33/M/26. H26/29/M/26. I37/43/M/26. J24/48/M/26.
K15/42/M/26. L09/50/M/26. M09/55/M/26. N06/45/M/26. O07/37/M/26.
P16/47/M/26. Q35/18/M/26. R22/59/M/26. S28/53/M/26. T30/62/M/26.
U33/67/M/26.

AA76/57/M/25. BB86/45/M/24. CC106/31/M/24. DD38/49/M/24.

EE63/56/M/24. FF98/63/M/24. GG50/56/M/24. HH51/57/M/24.

II14/63/M/24. JJ50/63/M/24.

.....DATE OF LATEST DATA.....

A 01 FEB. B 01 FEB. C 01 FEB. D 01 FEB. E 01 FEB.

F 01 FEB. G 04 FEB. H 04 FEB. I 04 FEB. J 04 FEB.

K 04 FEB. L 04 FEB. M 04 FEB. N 04 FEB. O 04 FEB.

P 04 FEB. Q 04 FEB. R 04 FEB. S 04 FEB. T 04 FEB.

U 04 FEB.

AA 01 FEB. BB 01 FEB. CC 01 FEB. DD 01 FEB. EE 01 FEB.

FF 28 JAN. GG 28 JAN. HH 28 JAN. II 28 JAN. JJ 28 JAN.

.....
INSIDE FRONT DATA...08 NM SE OF Q...08 NM S OF R...03 NM S OF S...
83 NM SE OF CC.

.....POSITIONS OF MARKS.....

AA 32 12.5N/80 19.5W...BB 32 40.7N/79 42.9W...CC 33 11.6N/79 06.4N...

DD 32 50.0N/78 03.2W...EE 33 29.1N/77 35.4W...FF 34 30.9N/77 20.4W...

GG 34 18.4N/77 20.4W...HH 35 02.2N/76 00.5N...II 35 09.1N/75 17.9W...

JJ 35 46.1N/75 31.4W.

A 31 57.0N/80 40.9W... B 31 28.5N/80 54.6W... C 31 00.2N/81 09.5W...

D 30 42.6N/81 19.0W... E 30 23.8N/81 20.5W... F 29 55.0N/81 15.4W...

G 29 04.7N/80 53.8W... H 28 23.0N/80 25.3W... I 27 51.7N/80 26.8W...

J 27 28.5N/80 16.1W... K 27 10.0N/80 08.4W... L 26 46.4N/80 01.6W...

M 26 15.6N/80 05.0W... N 26 05.5N/80 04.5W... O 25 35.5N/80 05.8W...

P 25 08.7N/80 15.5W... Q 24 37.7N/81 06.7W... R 24 27.2N/81 52.7W...

S 24 27.5N/82 11.1W... T 24 34.7N/82 35.1W... U 24 38.0N/82 55.2W.

INMAN

NNNN

GULF STREAM SYSTEM FLOW CHART # 2450

215865 221865 228872 236875 240877
 252877 259879 264875 265868 262860
 260854 255847 247846 243849 238841
 238836 240831 239827 240817 244811
 248802 253799 260799

NOAA Miami SFSS

Date: **06 FEB** 19**85**

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

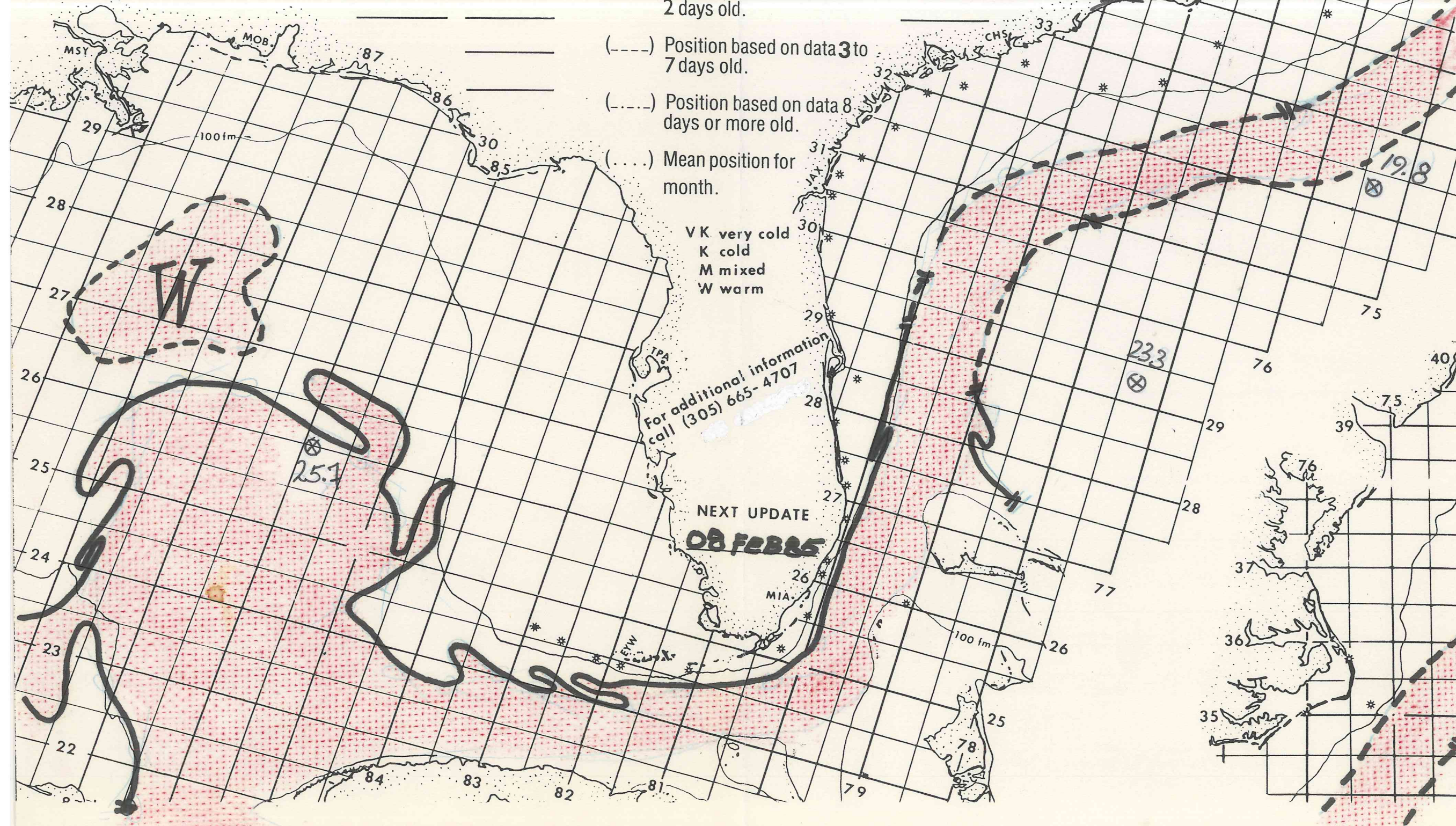
For additional information
 call (305) 665-4707

NEXT UPDATE

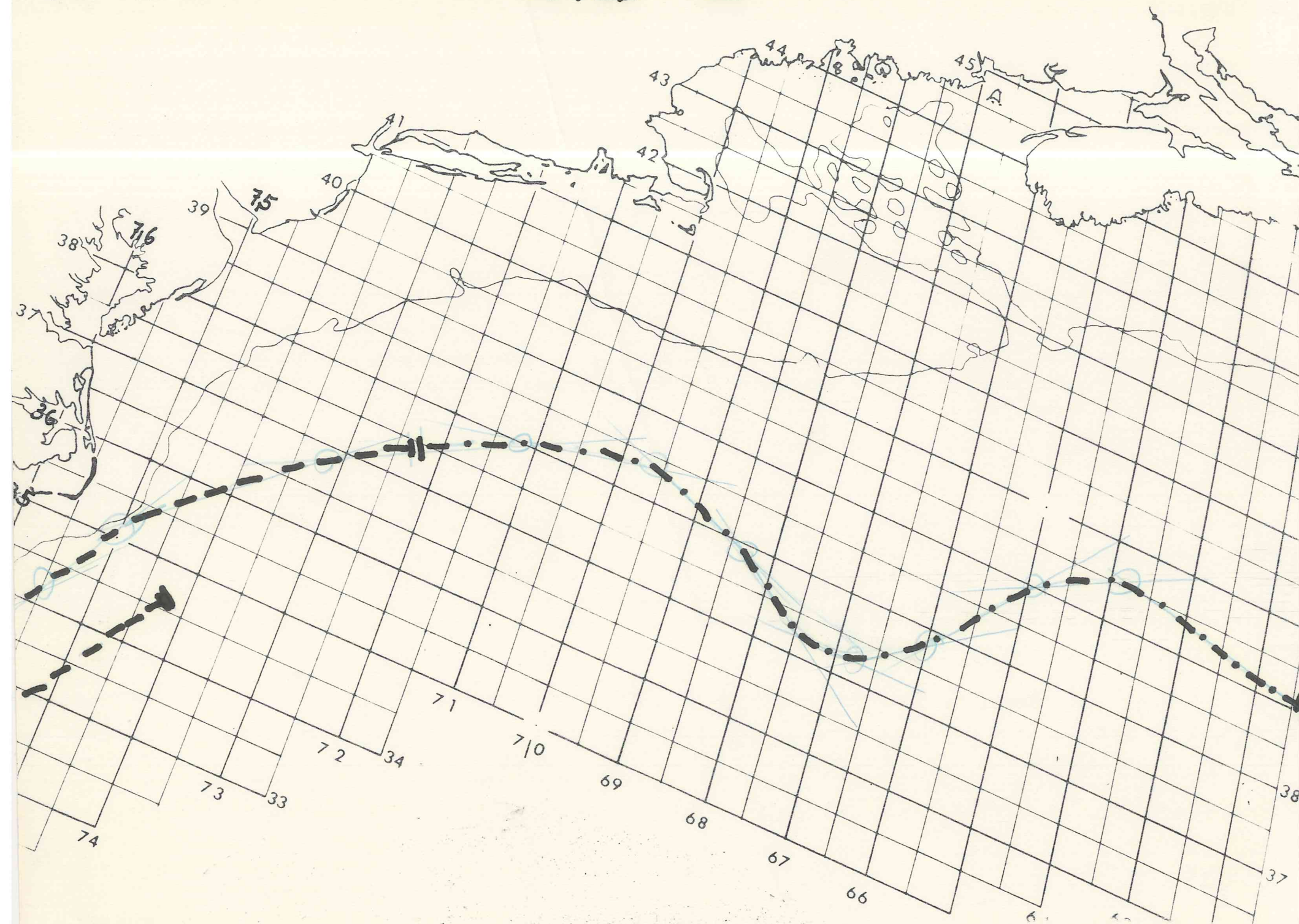
08 FEB 85

GULF STREAM SYSTEM FLOW CHART # 2450

270799 279799 298800 306799 312794
 330764 342755 351750 369732 380711
 384696 379684 372674 372668 36
 378660 390649 395638 391615



MIAMI SFSS ANALYSIS OF THE GULF STREAM: **06 FEB** 19**65** PART B



ZGZC MIAOCFGLM

TBXX40 KMIA 061715

MIAMI SFSS OCEANOGRAPHIC ANALYSIS...06 FEB 1985

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

215865 221865 228872 236875 240877 252877 259879 264875 265868
262860 260854 255847 247846 243849 238841 238836 240831 239827
240817 244811 248802 253799 260799.

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

A84/60/M/25. B82/74/M/25. C93/83/M/25. D96/72/M/25. E91/68/M/25.
F74/55/M/26. G53/54/M/26. H23/62/M/26. I38/50/M/26. J22/46/M/26.
K15/38/M/26. L06/47/M/26. M08/43/M/26. N10/36/M/26. O10/31/M/26.
P13/45/M/26. Q12/37/M/26. R29/37/M/26. S28/43/M/26. T37/51/M/26.
U41/58/M/26.

AA77/56/M/25. BB78/51/M/24. CC102/46/M/24. DD39/44/M/24.
EE63/58/M/24. FF112/58/M/24. GG50/55/M/24. HH51/56/M/24.
II17/61/M/24. JJ52/62/M/24.

.....DATE OF LATEST DATA.....

A 01 FEB.	B 01 FEB.	C 01 FEB.	D 01 FEB.	E 01 FEB.
F 01 FEB.	G 06 FEB.	H 06 FEB.	I 06 FEB.	J 06 FEB.
K 06 FEB.	L 06 FEB.	M 06 FEB.	N 06 FEB.	O 06 FEB.
P 06 FEB.	Q 06 FEB.	R 06 FEB.	S 06 FEB.	T 06 FEB.
U 06 FEB.				

AA 01 FEB.	BB 01 FEB.	CC 01 FEB.	DD 01 FEB.	EE 01 FEB.
FF 28 JAN.	GG 28 JAN.	HH 28 JAN.	II 28 JAN.	JJ 28 JAN.

.....
INSIDE FRONT DATA...30 NM E OF I...13 NM S OF R...15 NM S OF S...
24 NM S OF T.

.....POSITIONS OF MARKS.....

AA 32 12.5N/80 19.5W...BB 32 40.7N/79 42.9W...CC 33 11.6N/79 06.4N...
DD 32 50.0N/78 03.2W...EE 33 29.1N/77 35.4W...FF 34 30.9N/77 20.4W...
GG 34 18.4N/77 20.4W...HH 35 02.2N/76 00.5N...II 35 09.1N/75 17.9W...
JJ 35 46.1N/75 31.4W.

A 31 57.0N/80 40.9W... B 31 28.5N/80 54.6W... C 31 00.2N/81 09.5W...
D 30 42.6N/81 19.0W... E 30 23.8N/81 20.5W... F 29 55.0N/81 15.4W...
G 29 04.7N/80 53.8W... H 28 23.0N/80 25.3W... I 27 51.7N/80 26.8W...
J 27 28.5N/80 16.1W... K 27 10.0N/80 08.4W... L 26 46.4N/80 01.6W...
M 26 15.6N/80 05.0W... N 26 05.5N/80 04.5W... O 25 35.5N/80 05.8W...
P 25 08.7N/80 15.5W... Q 24 37.7N/81 06.7W... R 24 27.2N/81 52.7W...
S 24 27.5N/82 11.1W... T 24 34.7N/82 35.1W... U 24 38.0N/82 55.2W.

BAIG

NNNN

GULF STREAM SYSTEM FLOW CHART # 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART # 2450

Date: **08 FEB** 19 **85**

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

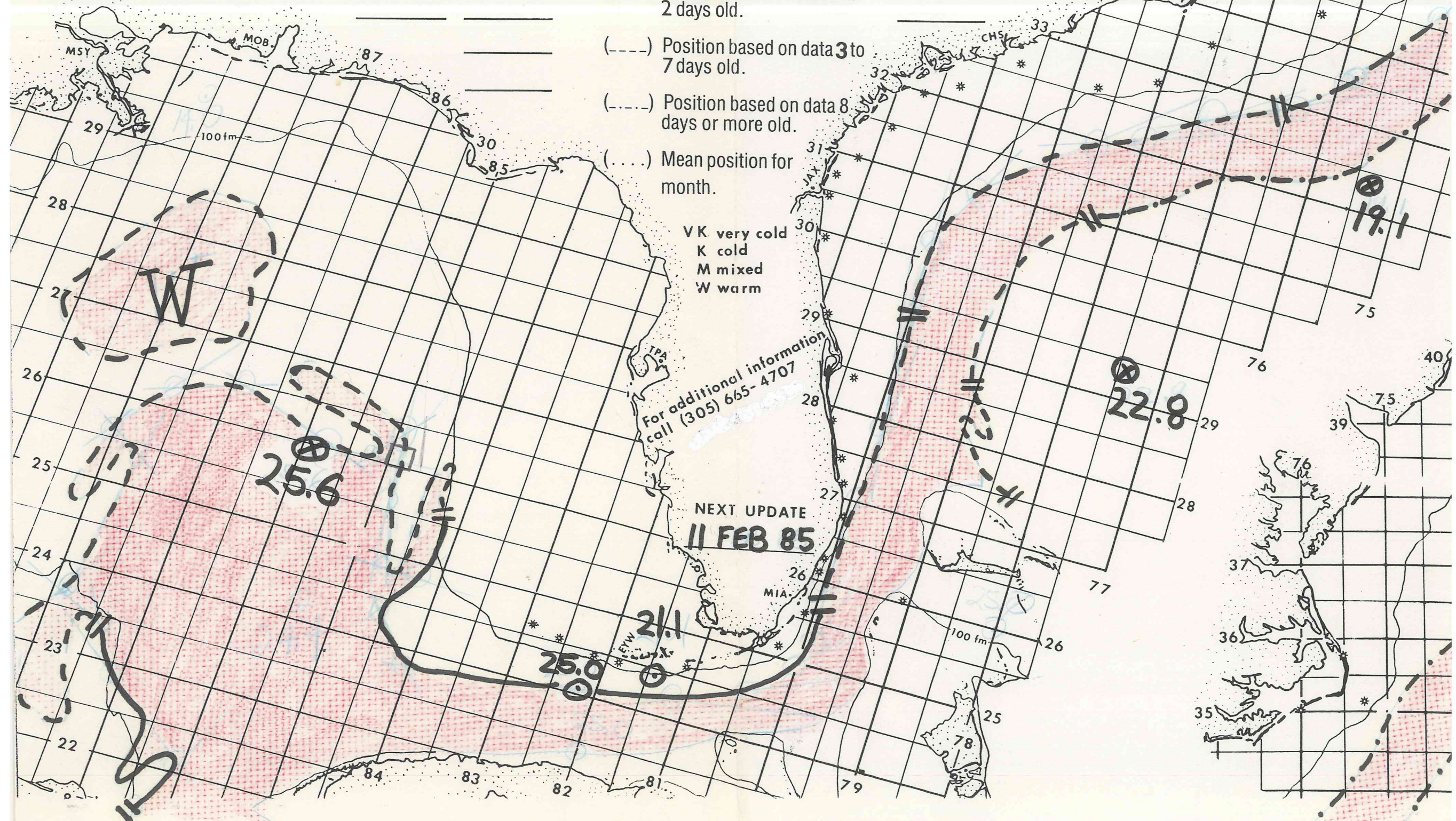
For additional information
call (305) 665-4707

NEXT UPDATE

11 FEB 85

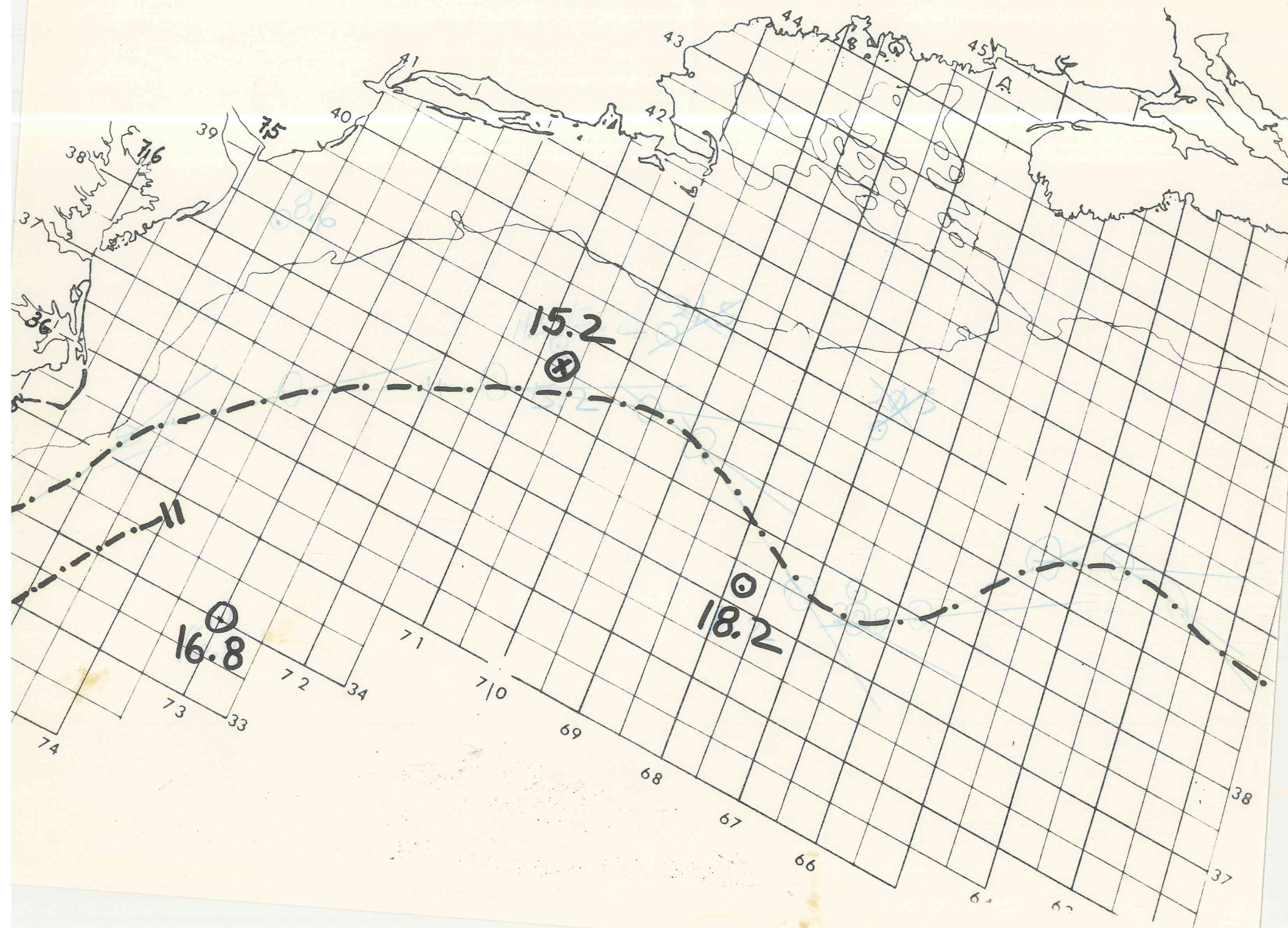
215863 221861 229871 234874 237878
254877 256880 262876 265869 261858
260852 264849 256848 248846 248843
243845 238840 242812 246804 249801
252799 **260800//**

270799 302800 310797 320785 322780
327773 330764 336758 346751 353748
362733 375713 386696 385688
375671 375664 380657 394644
398635// **71822**



MIAMI SFSS ANALYSIS OF THE GULF STREAM: ~~08 FEB~~ 1985

PART B



NNNN

RCV21427

17:29 02/08/85

ZCZC MIAOCFGLM

TBXX40 KMIA 081730

MIAMI SFSS OCEANOGRAPHIC ANALYSIS...08 FEB 1985

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

215863 221861 229871 234874 237878 254877 256880 262876 265869
261858 260852 264849 256848 248846 248843 243845 238840 242812
246804 249801 252799 260800.

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

A86/61/M/25. B84/69/M/25. C97/79/M/25. D99/72/M/25. E88/68/M/25.
F74/55/M/26. G58/48/M/26. H28/57/M/26. I36/71/M/26. J21/55/M/26.
K14/42/M/26. L05/54/M/26. M07/51/M/26. N07/46/M/26. O11/34/M/26.
P18/43/M/26. Q23/29/M/26. R20/45/M/26. S25/46/M/26. T36/50/M/26.
U41/53/M/26.

AA78/54/M/25. BB77/57/M/24. CC95/51/M/24. DD39/47/M/24.

EE63/59/M/24. FF105/57/M/24. GG55/56/M/24. HH62/51/M/24.

II26/60/M/24. JJ59/63/M/24.

.....DATE OF LATEST DATA.....

A 01 FEB. B 01 FEB. C 01 FEB. D 01 FEB. E 01 FEB.

F 01 FEB. G 06 FEB. H 06 FEB. I 06 FEB. J 06 FEB.

K 06 FEB. L 06 FEB. M 06 FEB. N 06 FEB. O 08 FEB.

P 08 FEB. Q 08 FEB. R 08 FEB. S 08 FEB. T 08 FEB.

U 08 FEB.

AA 01 FEB. BB 01 FEB. CC 01 FEB. DD 01 FEB. EE 01 FEB.

FF 28 JAN. GG 28 JAN. HH 28 JAN. II 28 JAN. JJ 28 JAN.

.....INSIDE FRONT DATA...NONE.

.....POSITIONS OF MARKS.....

AA 32 12.5N/80 19.5W...BB 32 40.7N/79 42.9W...CC 33 11.6N/79 06.4N...

DD 32 50.0N/78 03.2W...EE 33 29.1N/77 35.4W...FF 34 30.9N/77 20.4W...

GG 34 18.4N/77 20.4W...HH 35 02.2N/76 00.5N...II 35 09.1N/75 17.9W...

JJ 35 46.1N/75 31.4W.

A 31 57.0N/80 40.9W... B 31 28.5N/80 54.6W... C 31 00.2N/81 09.5W...

D 30 42.6N/81 19.0W... E 30 23.8N/81 20.5W... F 29 55.0N/81 15.4W...

G 29 04.7N/80 53.8W... H 28 23.0N/80 25.3W... I 27 51.7N/80 26.8W...

J 27 28.5N/80 16.1W... K 27 10.0N/80 08.4W... L 26 46.4N/80 01.6W...

M 26 15.6N/80 05.0W... N 26 05.5N/80 04.5W... O 25 35.5N/80 05.8W...

P 25 08.7N/80 15.5W... Q 24 37.7N/81 06.7W... R 24 27.2N/81 52.7W...

S 24 27.5N/82 11.1W... T 24 34.7N/82 35.1W... U 24 38.0N/82 55.2W.

BAIG/INMAN

NNNN

GULF STREAM SYSTEM FLOW CHART # 2450

215862 220861 223862 228868 235872
 238876 245877 255877 260879 268878
 269874 268866 260852 264848 252843
 245846 241846 238840 241815 244806
 248801 252799 260799//

NOAA Miami SFSS

Date: 11 FEB 1985

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.

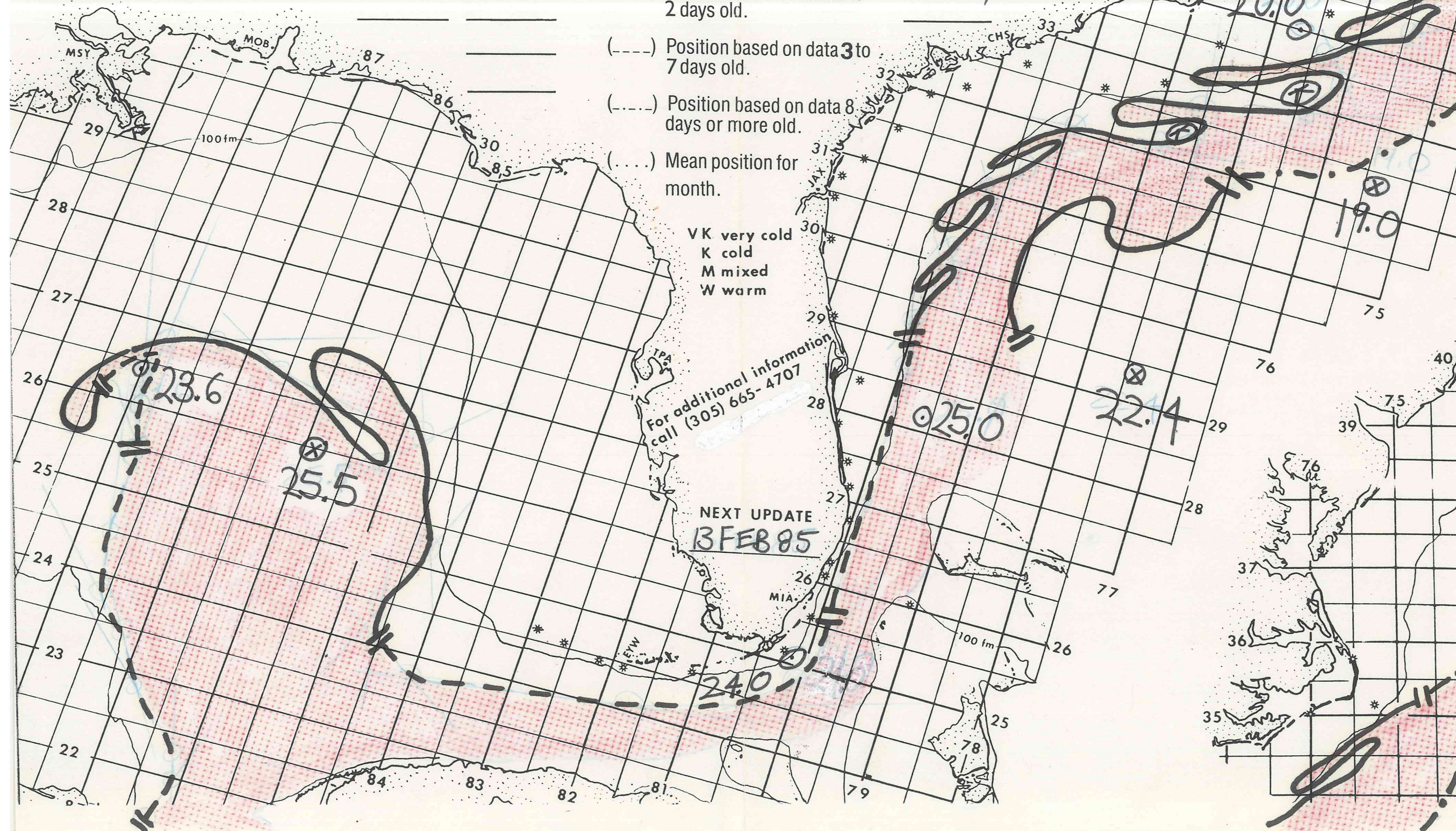
VK very cold
 K cold
 M mixed
 W warm

For additional information
 call (305) 665-4707

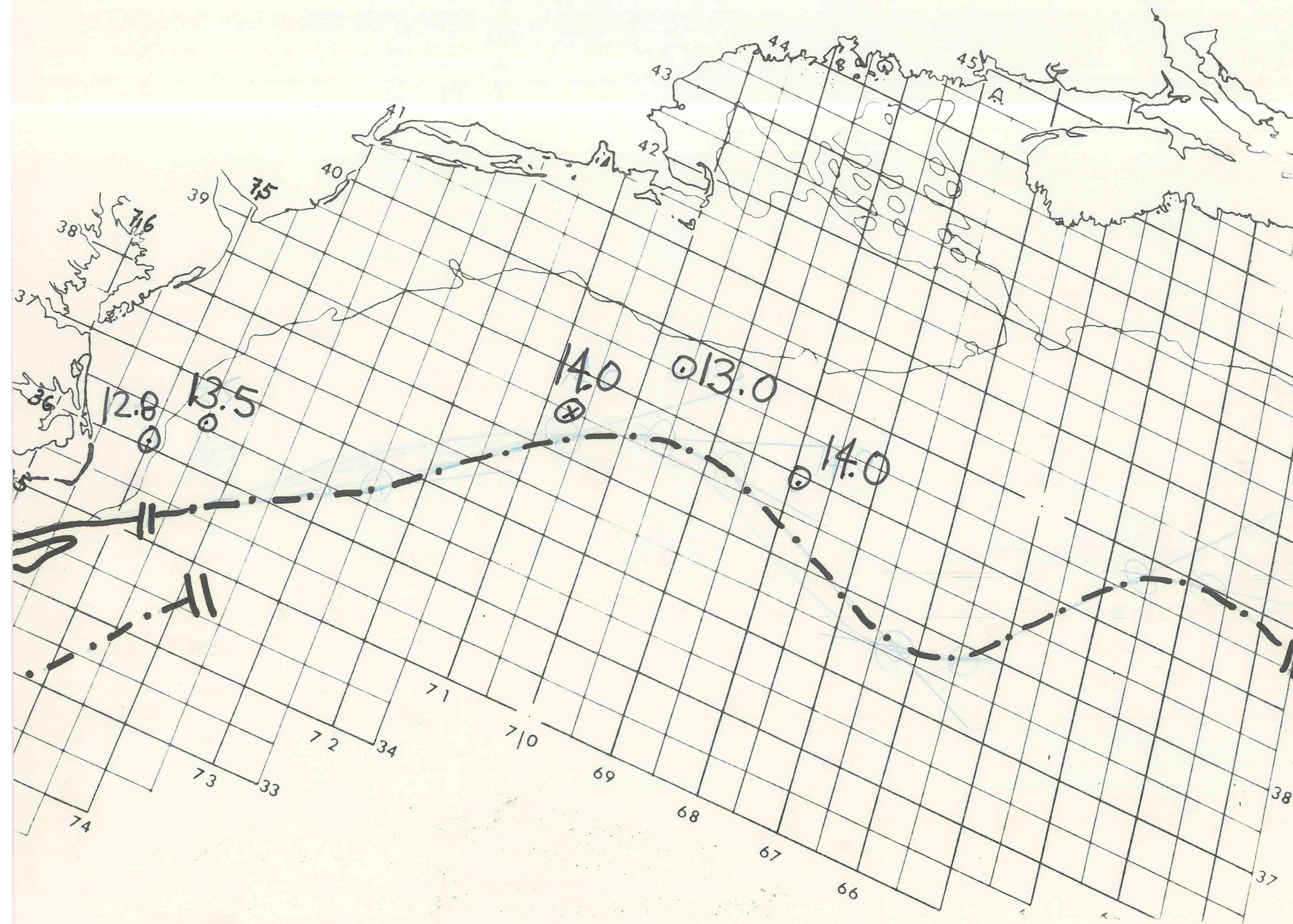
NEXT UPDATE
 13 FEB 85

GULF STREAM SYSTEM FLOW CHART # 2450

270799 288799 292801 299798 302799
 309796 311797 314793 320789 321779
 324775 327775 329763 334761
 338762 342754 350752 367724
 382707 387695 387687
 377663// M 9/8



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 11 FEB 1985 PART B



GULF STREAM SYSTEM FLOW CHART # 2450

215862 226864 235876 240876 253878
 254882 264869 271871 269866 258850
 261846 256843 243846 237841 237837
 243807 248801 260801//

NOAA Miami SFSS

Date: 13 FEB 1985

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

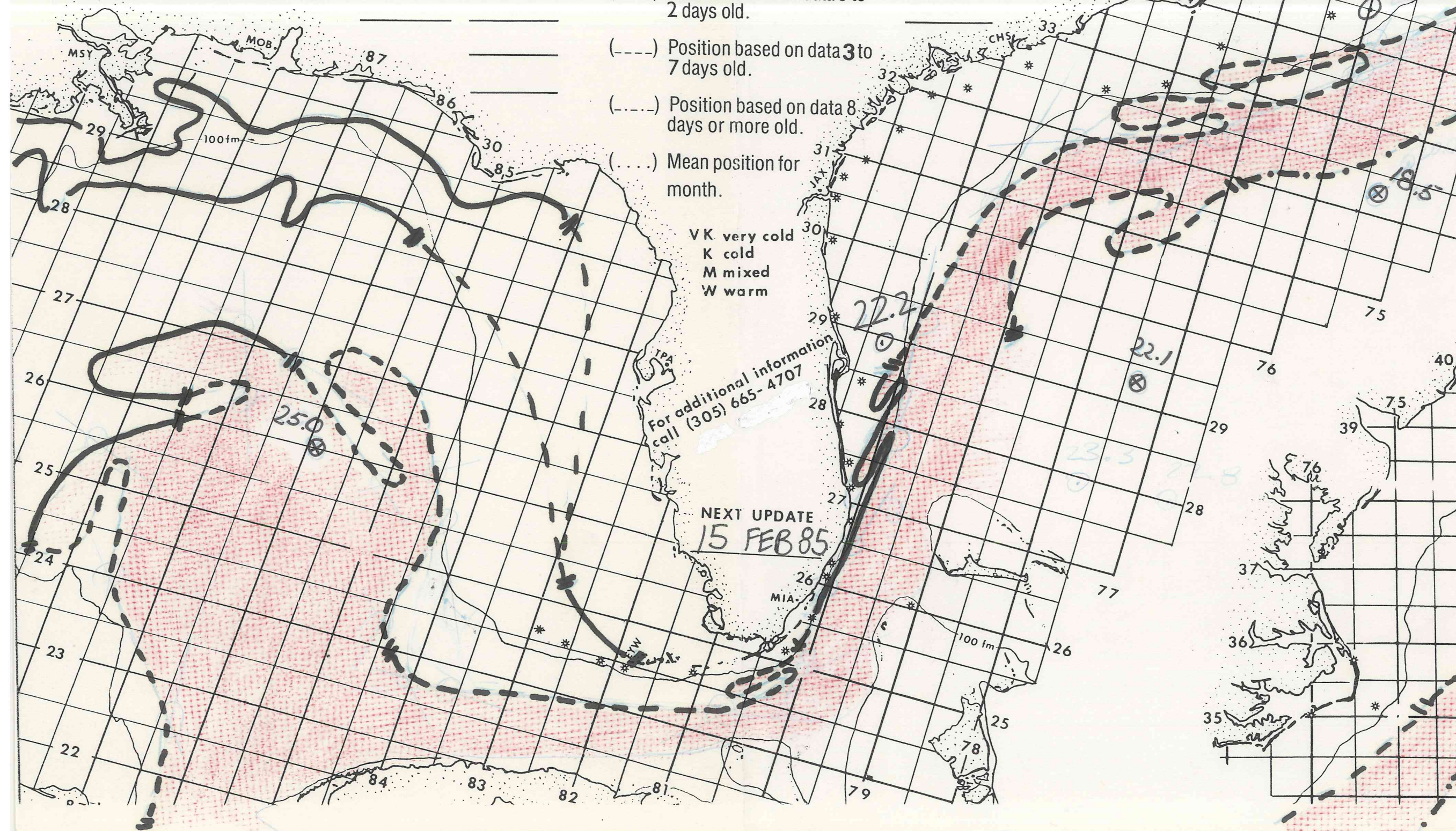
For additional information
 call (305) 665-4707

NEXT UPDATE
 15 FEB 85

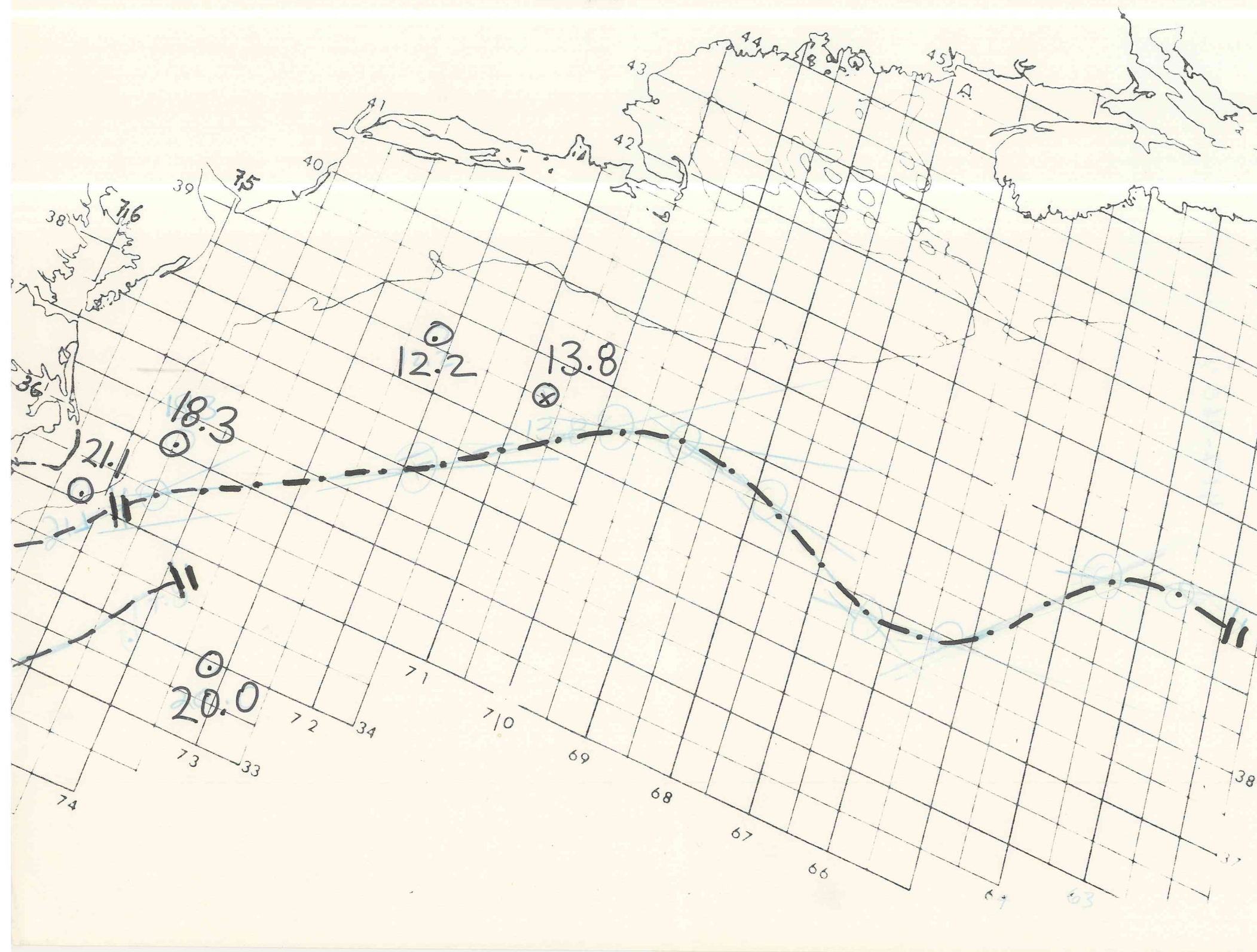
GULF STREAM SYSTEM FLOW CHART # 2450

270799 279798 293800 309796 319789
 324774 336759 341758 345753 355745
 370719 385698 388690 386680
 378663 379652 396635 398626

11 MAR



MIAMI STOS ANALYSIS OF THE GULF STREAM: ~~13 FEB~~ 1985 PART B



RCV21603

1985 FEB 13 PM 1:37 18:29 02/13/85

ZCZC MIAOCFGLM

TBXX40 KMIA 131830

MIAMI SFSS OCEANOGRAPHIC ANALYSIS...13 FEB 1985

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

215862 226864 235876 240876 253878 254882 264869 271871 269866
258850 261846 256843 243846 237841 237837 243807 248801 260801.

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

A91/38/M/25. B101/70/M/25. C105/43/M/25. D108/37/M/25. E105/38/M/25.

F83/46/M/26. G55/M/M/26. H29/M/M/26. I36/M/M/26. J21/51/M/26.

K14/43/M/26. L06/54/M/26. M07/58/M/26. N04/48/M/26. ONEAR/43/M/26.

P16/42/M/26. Q29/22/M/26. R27/36/M/26. S32/38/M/26. T40/43/M/26.

U48/47/M/26.

AA79/32/M/25. BB63/42/M/24. CC86/68/M/24. DD44/47/M/24.

EE50/61/M/24. FF96/66/M/24. GG46/66/M/24. HH56/63/M/24.

II30/56/M/24. JJ70/59/M/24.

.....DATE OF LATEST DATA.....

A 11 FEB. B 11 FEB. C 11 FEB. D 11 FEB. E 11 FEB.

F 11 FEB. G 11 FEB. H 13 FEB. I 13 FEB. J 13 FEB.

K 13 FEB. L 13 FEB. M 13 FEB. N 13 FEB. O 13 FEB.

P 08 FEB. Q 08 FEB. R 08 FEB. S 08 FEB. T 08 FEB.

U 08 FEB.

AA 11 FEB. BB 11 FEB. CC 11 FEB. DD 11 FEB. EE 11 FEB.

FF 11 FEB. GG 11 FEB. HH 11 FEB. II 11 FEB. JJ 11 FEB.

.....INSIDE FRONT DATA...11 NM E OF H...24 NM E OF I...06 NM E OF J...

07 NM SE OF P...59 NM SE OF CC...11 NM SE OF DD...16 NM SE OF EE...

68 NM SE OF FF...29 NM SE OF GG.

INMAN

NNNN

GULF STREAM SYSTEM FLOW CHART # 2450

NOAA Miami SFSS

Date: 15 FEB 1985

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

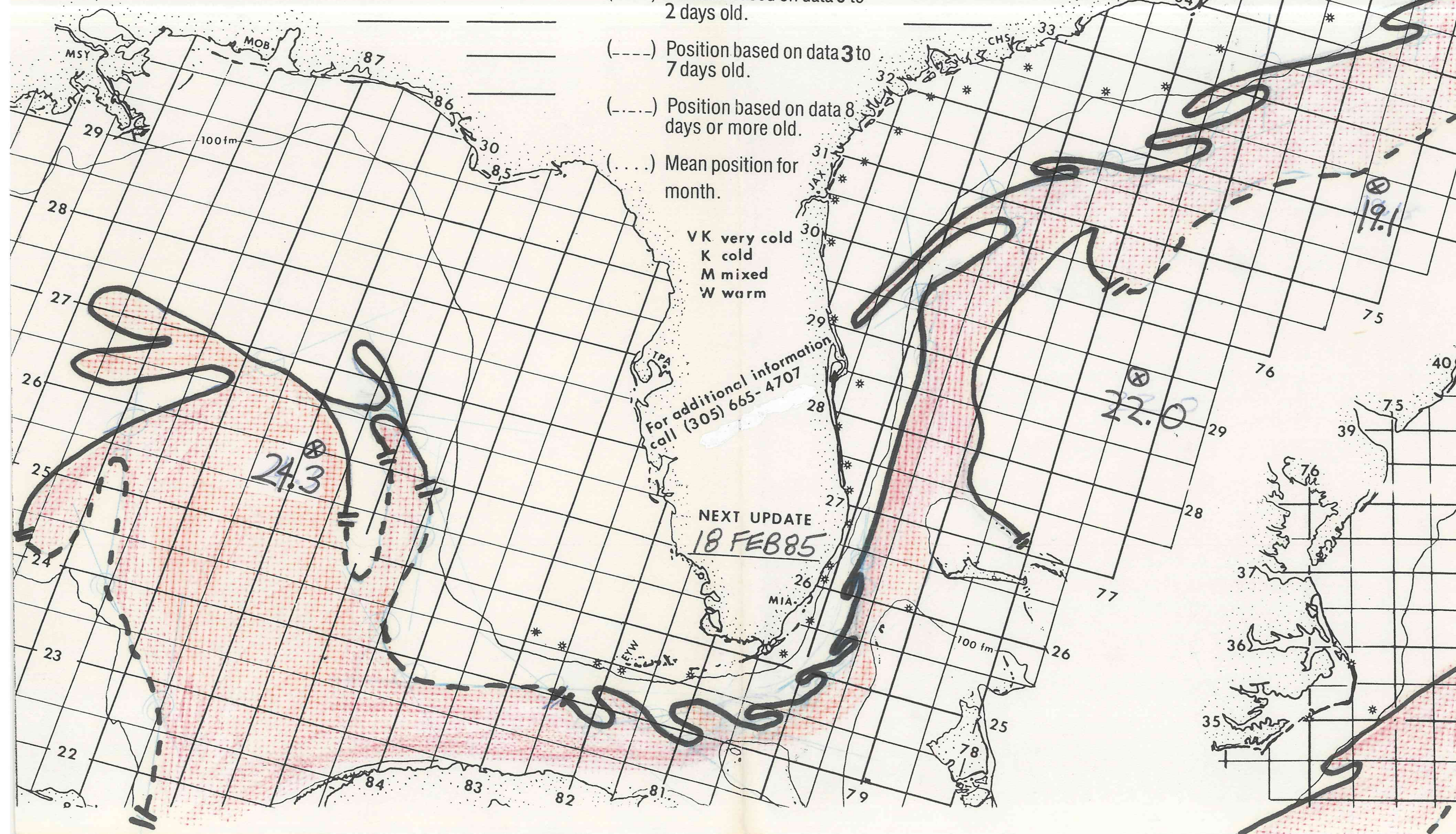
For additional information
call (305) 665-4707

NEXT UPDATE

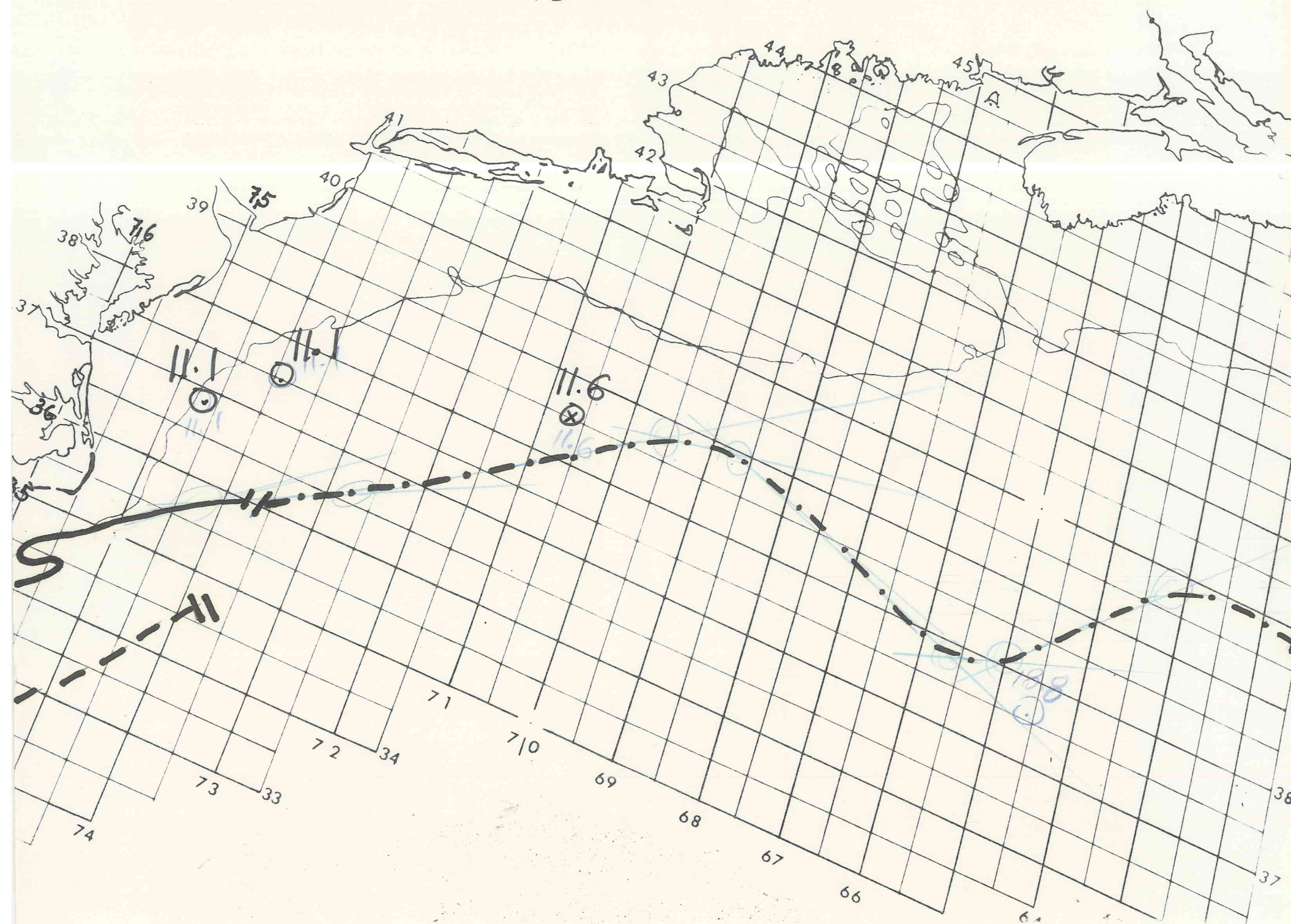
18 FEB 85

GULF STREAM SYSTEM FLOW CHART # 2450

270797 290798 296800 307793 310796
318783 318780 322774 326773 330769
333770 344753 357742 366728
387695 389687 378656 380650
117112



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 15 FEB 1985 PART B



NNNN

RCV21676

19:06 02/15/85

ZCZC MIAOCFGLM

TBXX40 KMIA 151900

MIAMI SFSS OCEANOGRAPHIC ANALYSIS...15 FEB 1985

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

215863 227865 239876 258879 268868 264849 259845 253844 242845
238840 241826 238819 240814 238808 243806 243802 250798 255796
255796 252797 255796 255797 264798.

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

A109/38/M/25. B112/47/M/25. C102/82/M/25. D135/47/M/25. E127/43/M/25.
F83/52/M/26. G65/41/M/26. H37/49/M/26. I42/55/M/26. J29/65/M/26.
K24/33/M/26. L17/36/M/26. M17/38/M/26. N16/33/M/26. O16/26/M/26.
P20/42/M/26. Q37/16/M/26. R40/37/M/26. S37/37/M/26. T32/51/M/26.
U40/51/M/26.

AA84/55/M/25. BB83/105/M/24. CC120/49/M/24. DD56/46/M/24.
EE51/66/M/24. FF73/88/M/24. GG33/80/M/24. HH53/71/M/24.
II12/86/M/24. JJ54/83/M/24.

.....DATE OF LATEST DATA.....

A 15 FEB.	B 15 FEB.	C 15 FEB.	D 15 FEB.	E 15 FEB.
F 15 FEB.	G 15 FEB.	H 15 FEB.	I 15 FEB.	J 15 FEB.
K 15 FEB.	L 15 FEB.	M 15 FEB.	N 15 FEB.	O 15 FEB.
P 15 FEB.	Q 15 FEB.	R 15 FEB.	S 15 FEB.	T 08 FEB.
U 08 FEB.				

AA 15 FEB.	BB 15 FEB.	CC 15 FEB.	DD 15 FEB.	EE 15 FEB.
FF 15 FEB.	GG 15 FEB.	HH 15 FEB.	II 15 FEB.	JJ 15 FEB.

.....
INSIDE FRONT DATA...89 NM SE OF A...80 NM SE OF B...95 NM E OF D...
83 NM E OF E...55 NM E OF F...06 NM E OF L...04 NM E OF M...NEAR O...
NEAR P...NEAR Q...17 NM S OF R...95 NM SE OF CC...37 NM SE OF DD...
27 NM SE OF EE...37 NM SE OF HH.

INMAN

GULF STREAM SYSTEM FLOW CHART # 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART # 2450

Date: **18 FEB** 19**85**

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

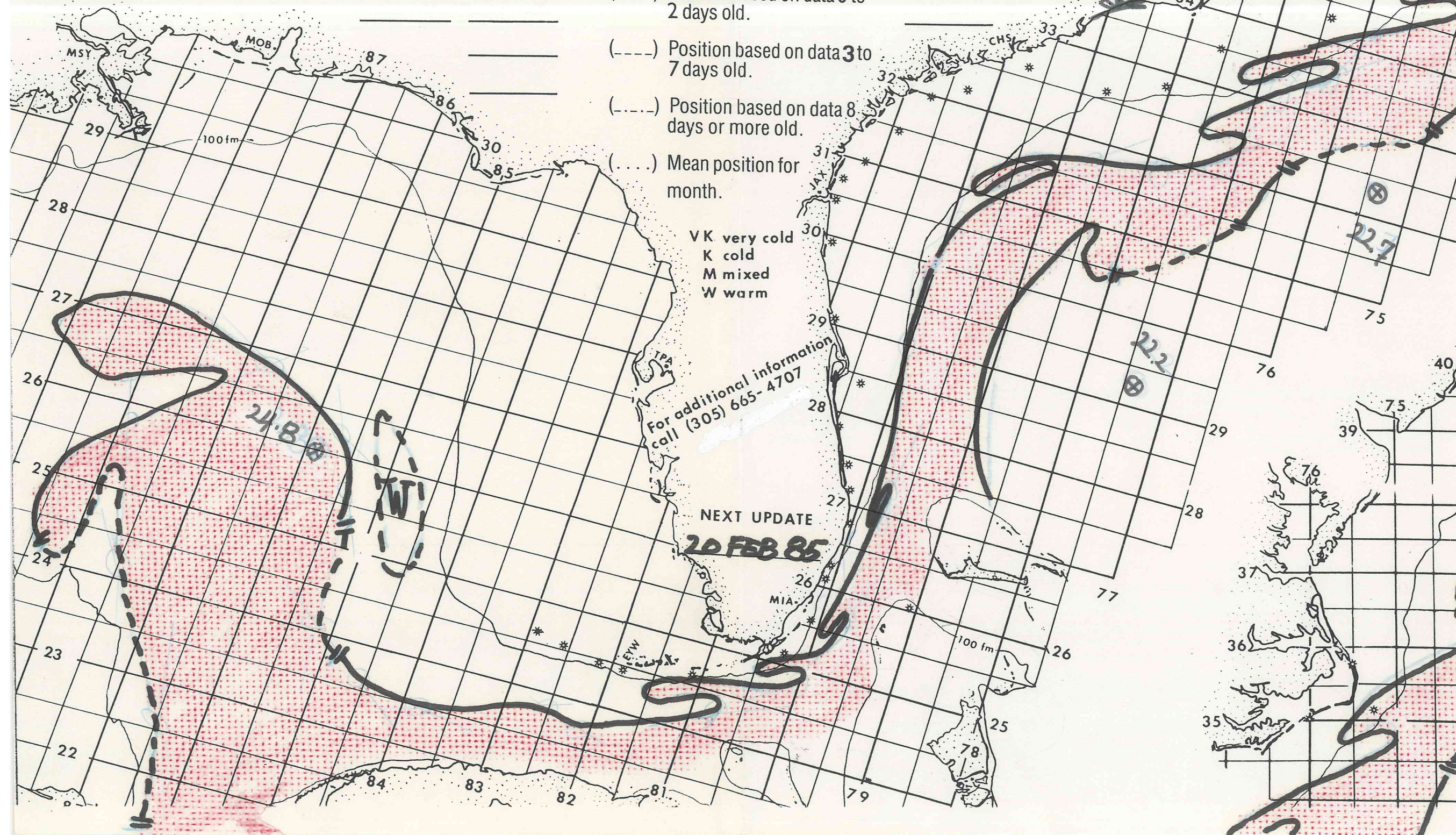
For additional information
call (305) 665-4707

NEXT UPDATE

20 FEB 85

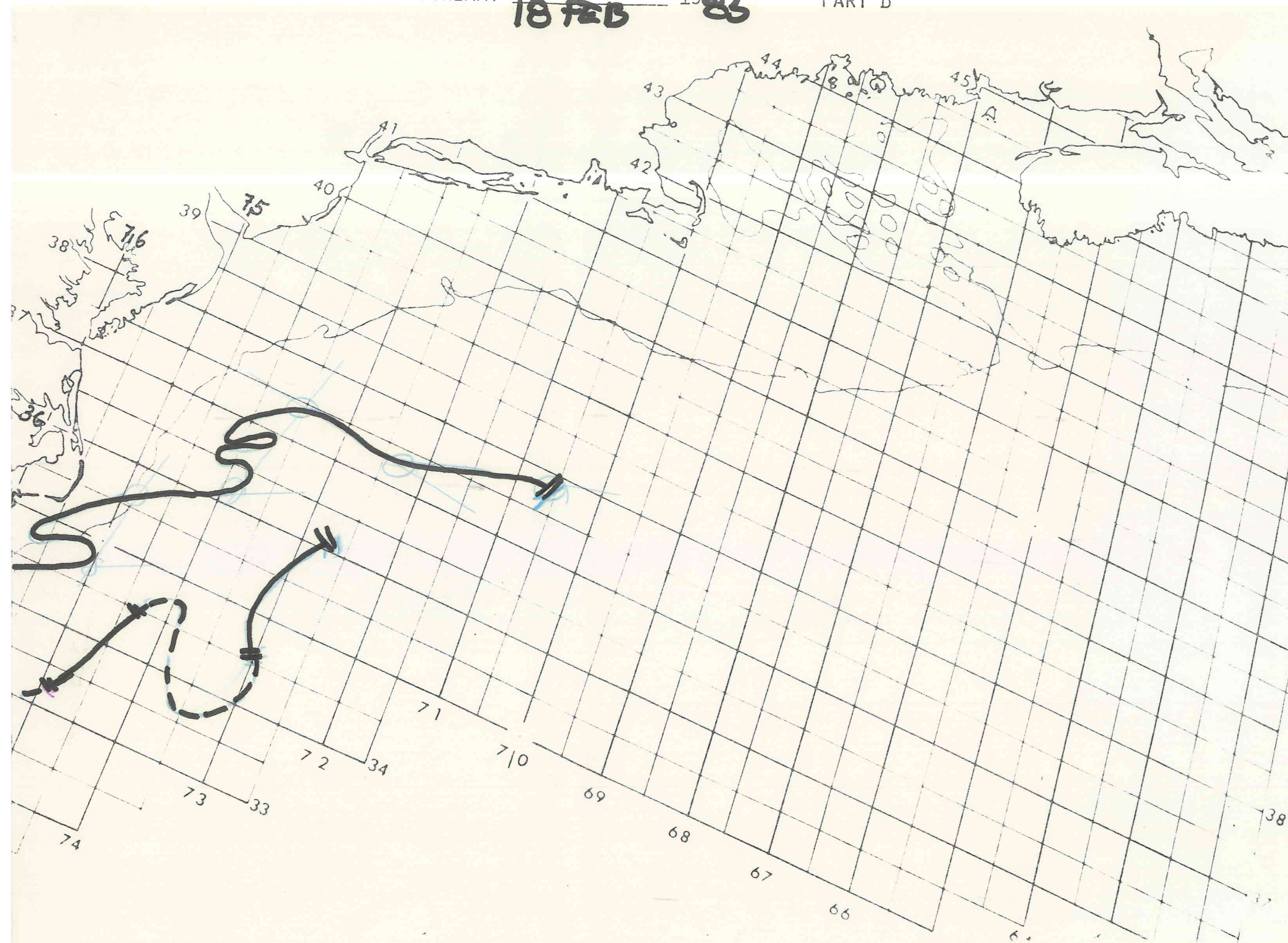
215863 225865 235871 242875 250877
258879 265872 268867 262857 257859
245857 241856 236845 235838 238825
238824 243807 249800 252797 260798

270797 273797 290800 304792 310796
318786 319778 323771 331767 335762
342758 347750 356748 362738
375735 374722 378706



18 FEB 1985

PART B



RCV21776

19:04 02/18/85

ZCZC MIAOCFGLM

TBXX40 KMIA 181900

MIAMI SFSS OCEANOGRAPHIC ANALYSIS...18 FEB 1985

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

215863 225865 235871 242875 250877 258879 265872 268867 262857
257859 258857 241856 236845 235838 238825 238821 243807 249800
252797 260798.

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

A90/67/M/25. B85/77/M/25. C104/70/M/25. D101/78/M/25. E92/77/M/25.

F72/61/M/26. G53/56/M/26. H28/55/M/26. I38/60/M/26. J24/41/M/26.

K26/28/M/26. L16/38/M/26. M16/41/M/26. N14/32/M/26. O21/18/M/26.

P21/36/M/26. Q27/20/M/26. R39/35/M/26. S40/33/M/26. T47/40/M/26.

U54/39/M/26.

AA88/59/M/25. BB80/69/M/24. CC121/65/M/24. DD64/50/M/24.

EE47/56/M/24. FF87/59/M/24. GG18/95/M/24. HH51/67/M/24.

II26/54/M/24. JJ36/80/M/24.

.....DATE OF LATEST DATA.....

A 18 FEB. B 18 FEB. C 18 FEB. D 18 FEB. E 18 FEB.

F 18 FEB. G 18 FEB. H 18 FEB. I 18 FEB. J 18 FEB.

K 18 FEB. L 18 FEB. M 18 FEB. N 18 FEB. O 18 FEB.

P 18 FEB. Q 18 FEB. R 18 FEB. S 18 FEB. T 18 FEB.

U 18 FEB.

AA 18 FEB. BB 18 FEB. CC 18 FEB. DD 18 FEB. EE 18 FEB.

FF 18 FEB. GG 18 FEB. HH 18 FEB. II 18 FEB. JJ 18 FEB.

.....INSIDE FRONT DATA...68 NM SE OF A...85 NM SE OF B...08 NM E OF O...

03 NM E OF P...03 NM E OF Q...62 NM SE OF AA...41 NM SE OF DD...

26 NM SE OF EE...62 NM SE OF FF...28 NM SE OF HH...08 NM NW...REPEAT..

NW OF II.

BAIG

GULF STREAM SYSTEM FLOW CHART # 2450

215863 225864 245877 250878 256877
 272866 270860 266856 258853 245845
 241843 235838 234833 235827 239819
 242817 245807 248802 253800 260799//

NOAA Miami SFSS

Date: **20 FEB 1985**

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

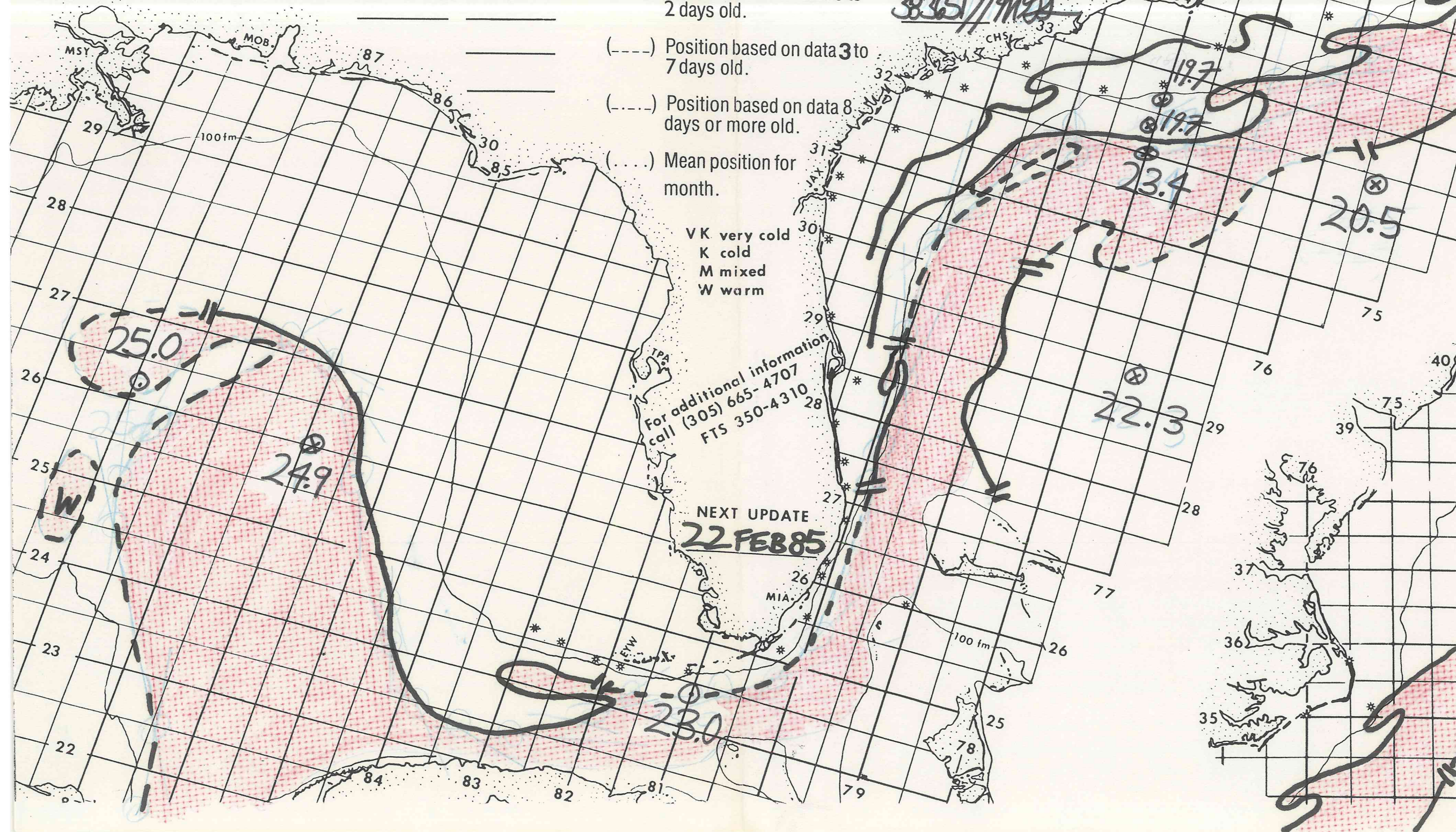
For additional information
 call (305) 665-4707
 FTS 350-4310

NEXT UPDATE

22 FEB 85

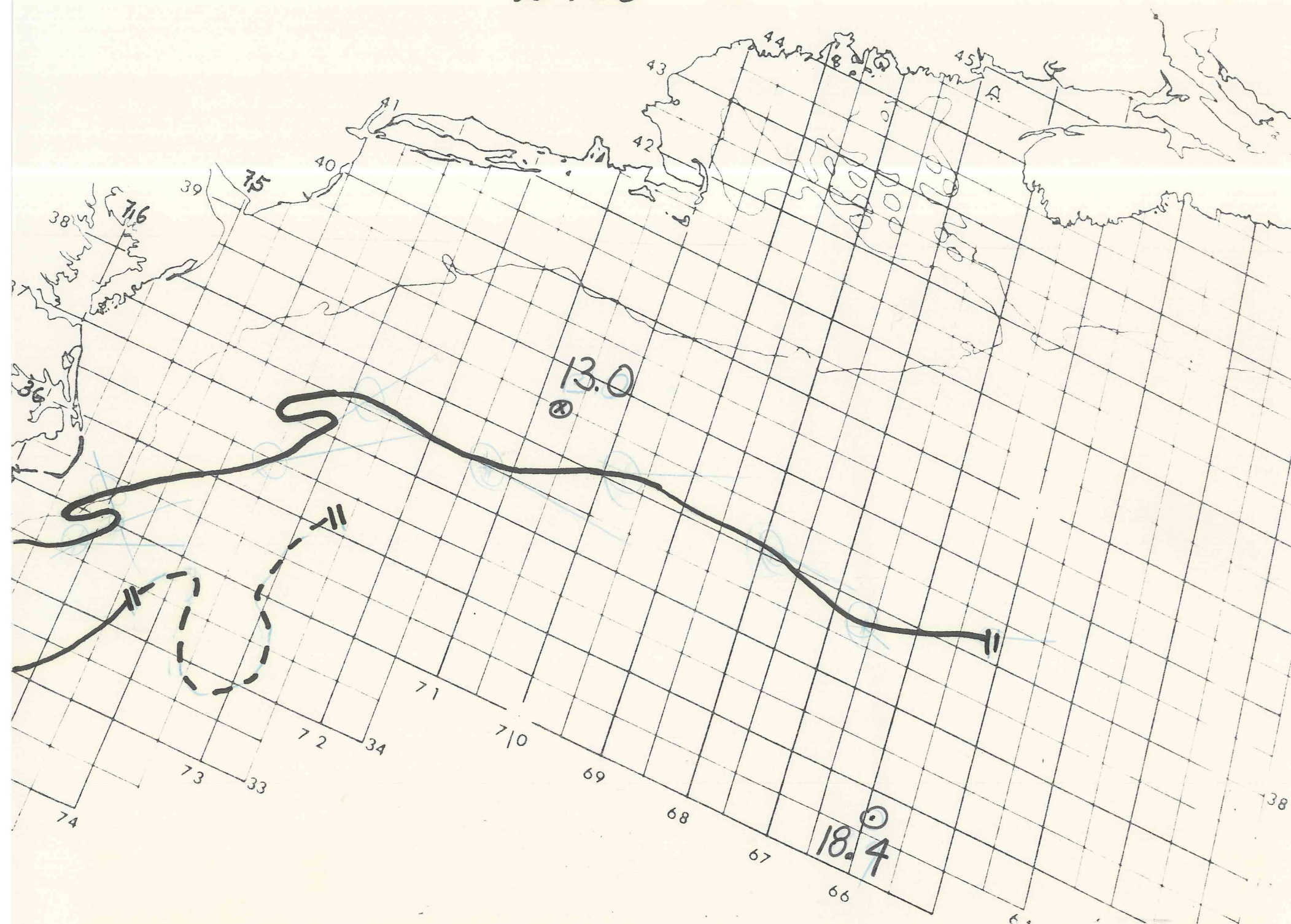
GULF STREAM SYSTEM FLOW CHART # 2450

272798 276799 285798 290801 303801
 308798 317788 320789 323775 327768
 333768 335763 340758 343759
 347751 350748 353750 365735
 376728 375713 381698
 381679 377666
 383651//91124



~~20 FEB~~ 1985

PART B



NNNN

RCV21845

17:17 02/20/85

ZCZC MIAOCFGLM

TBXX40 KMIA 201900

MIAMI SFSS OCEANOGRAPHIC ANALYSIS...20 FEB 1985

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

215863 225864 245877 250878 256877 272866 270860 266856 258853
245845 241843 235838 234833 235827 239819 242817 245807 248802
253800 260799.

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

A91/62/M/25. B84/79/M/25. C103/76/M/25. D98/75/M/25. E90/73/M/25.
F71/66/M/26. G53/69/M/26. H32/46/M/26. I33/75/M/26. J23/50/M/26.
K17/40/M/26. L09/48/M/26. M14/52/M/26. N14/32/M/26. O11/26/M/26.
P13/44/M/26. Q19/28/M/26. R25/49/M/26. S42/36/M/26. T64/30/M/26.
U78/24/M/26.

AA83/56/M/25. BB76/101/M/24. CC95/84/M/24. DD52/51/M/24.
EE61/47/M/24. FF85/66/M/24. GG41/68/M/24. HH51/62/M/24.
II28/57/M/24. JJ60/61/M/24.

.....DATE OF LATEST DATA.....

A 18 FEB.	B 18 FEB.	C 18 FEB.	D 18 FEB.	E 18 FEB.
F 18 FEB.	G 18 FEB.	H 20 FEB.	I 20 FEB.	J 20 FEB.
K 20 FEB.	L 18 FEB.	M 18 FEB.	N 18 FEB.	O 18 FEB.
P 18 FEB.	Q 18 FEB.	R 20 FEB.	S 20 FEB.	T 20 FEB.
U 20 FEB.				
AA 18 FEB.	BB 20 FEB.	CC 20 FEB.	DD 20 FEB.	EE 20 FEB.
FF 20 FEB.	GG 20 FEB.	HH 20 FEB.	II 20 FEB.	JJ 20 FEB.

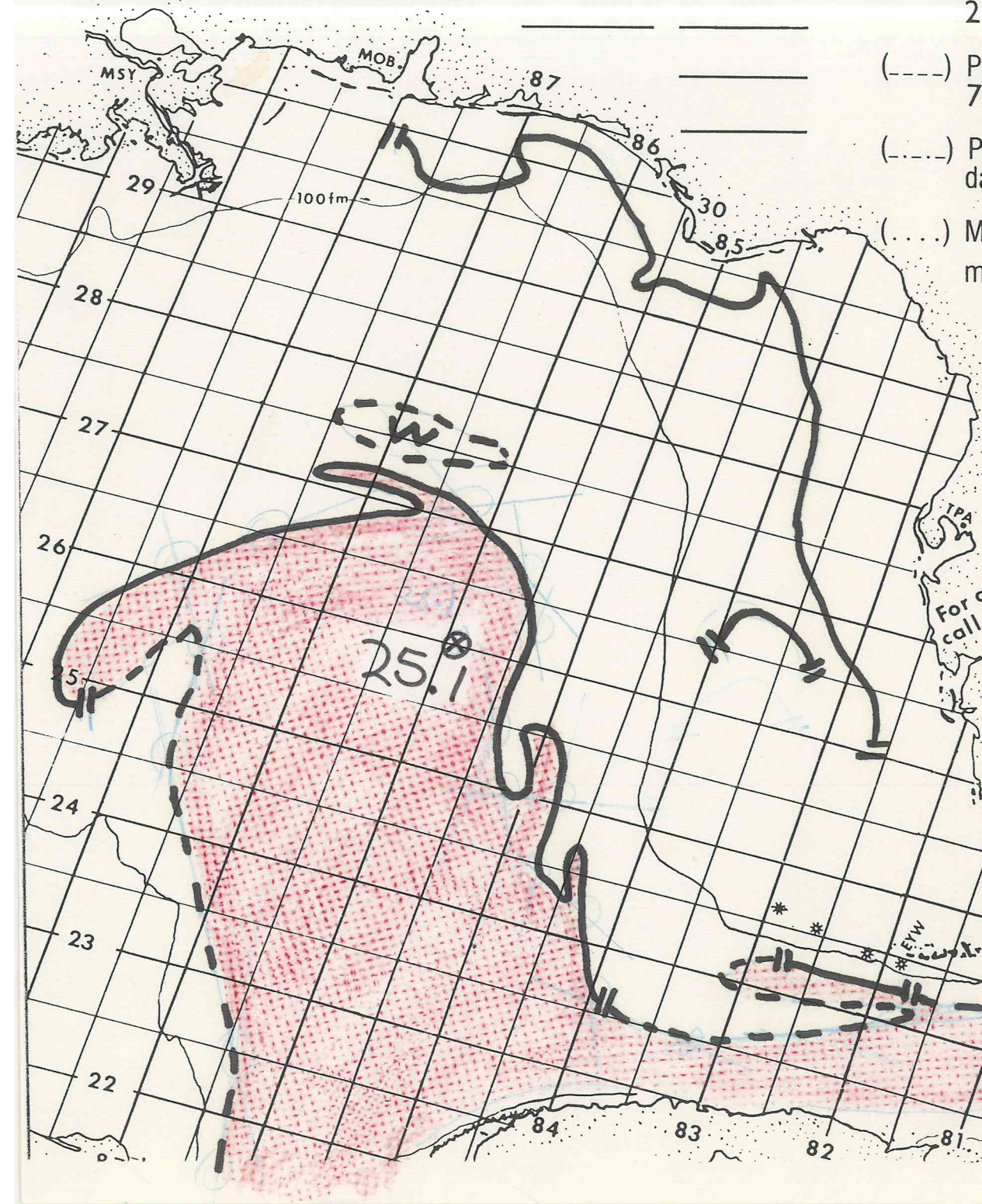
.....
INSIDE FRONT DATA...72 NM SE OF A...82 NM E OF C...17 NM E OF H....
17 NM S OF R...16 NM S OF S...20 NM S OF T...25 NM S OF U...
56 NM SE OF AA...60 NM SE OF BB...33 NM SE OF EE...14 NM SE OF GG....
06 NM SE OF II...43 NM SE OF JJ.

INMAN/BAIG

NNNN

GULF STREAM SYSTEM FLOW CHART [#] 2450

215862 225864 246877 255878 261881
265877 271862 267857 263854 255854
250852 250848 244847 242843 236840
235832 246804 252800 260799 //



NOAA Miami SFSS

Date: **22 FEB** 19**85**

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.

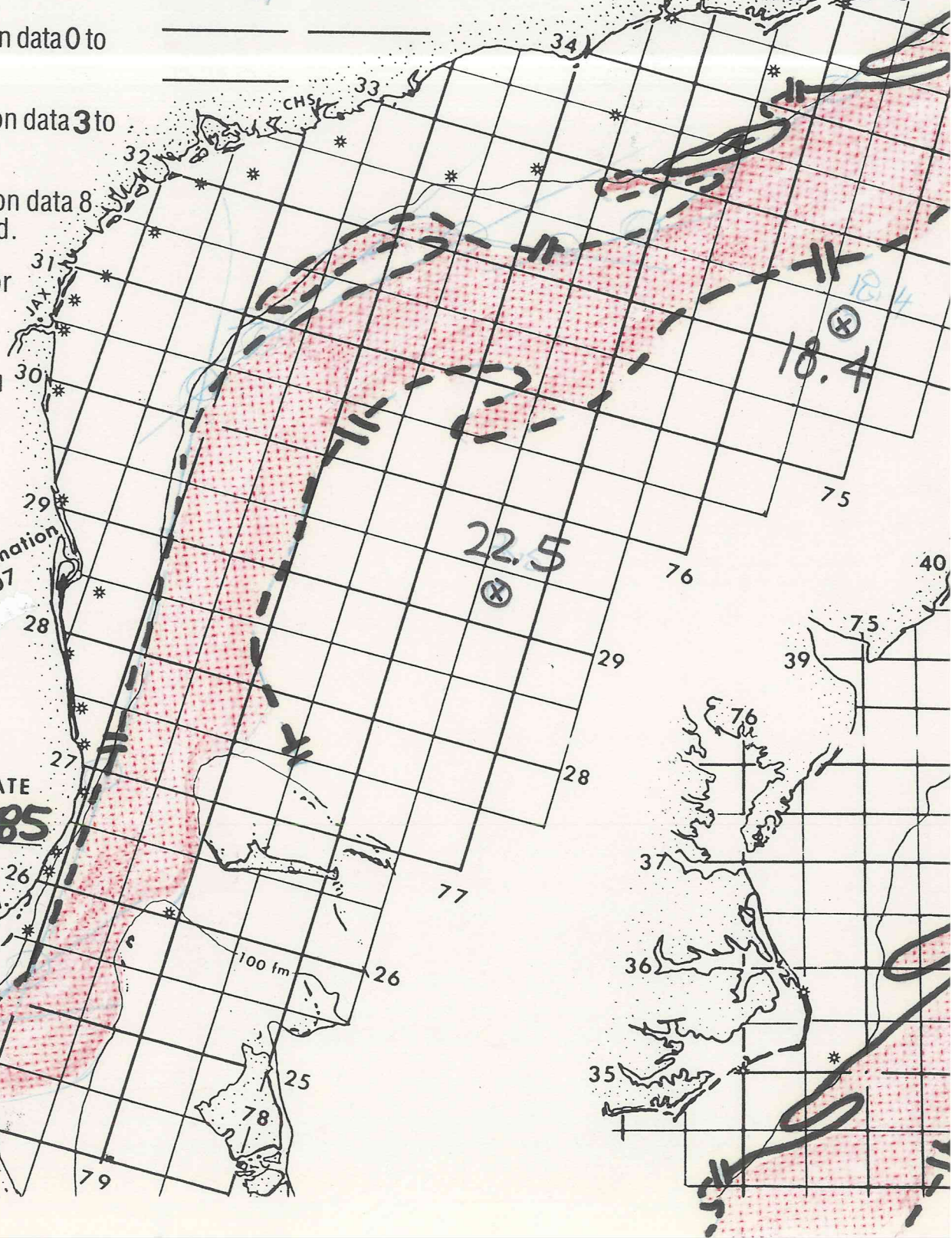
VK very cold
K cold
M mixed
W warm

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

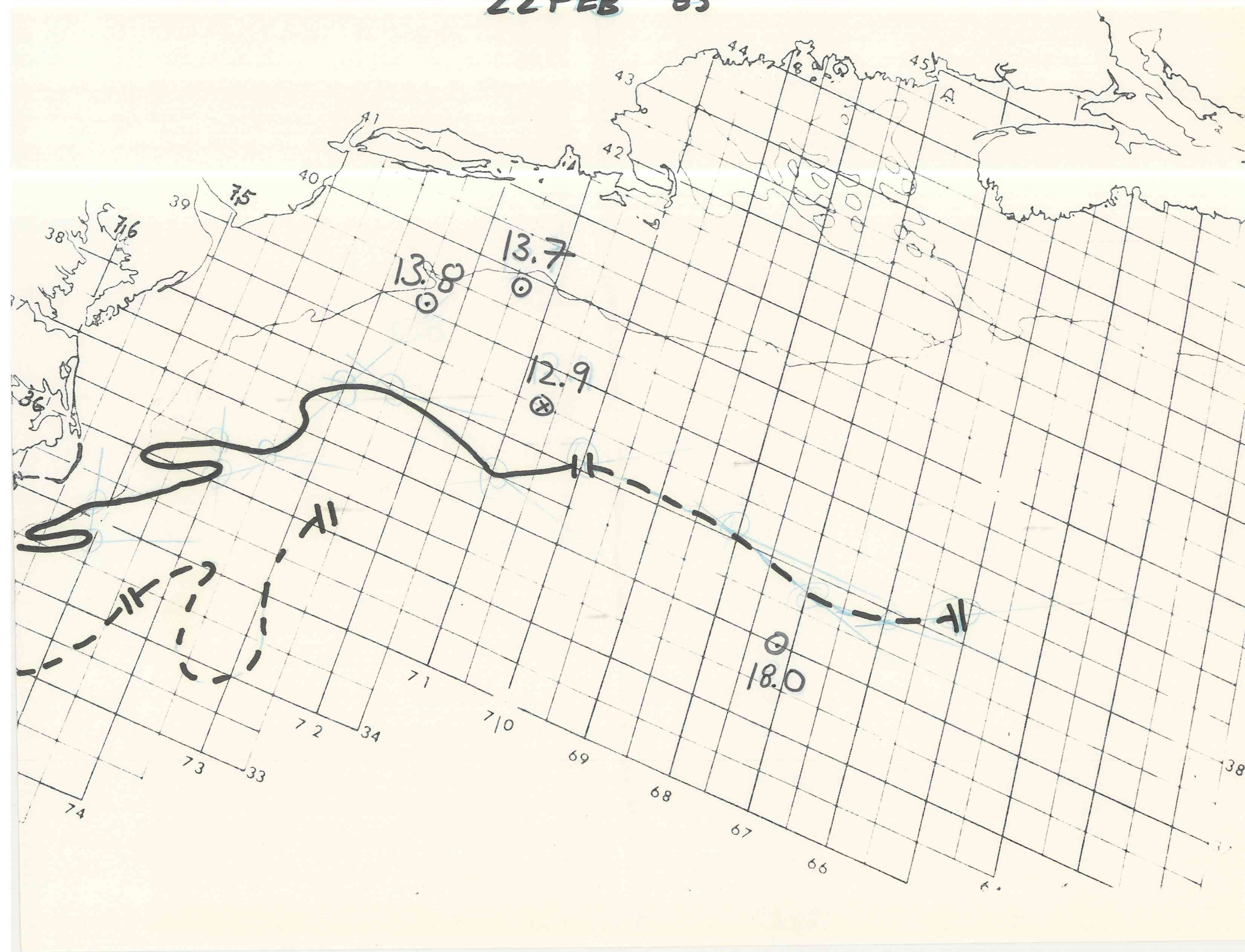
NEXT UPDATE
25 FEB 85

GULF STREAM SYSTEM FLOW CHART # 2450

270799 303801 308798 321784 322776
326771 343758 347751 351752 361739
365741 366735 378729 379724 36
375709 381700 381681 377669
378660 1121 35



22 FEB 1985



RCV21933

19:32 02/22/85

ZCZC MIAOCFGLM

TBXX40 KMIA 221930

MIAMI SFSS OCEANOGRAPHIC ANALYSIS...22 FEB 1985

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

215862 225864 246877 255878 261881 265877 271862 267857 263854
255854 250852 250848 244847 242843 236840 235832 246804 252800
260799.

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

A88/68/M/25. B81/81/M/25. C100/90/M/25. D94/80/M/25. E87/79/M/25.
F68/64/M/26. G55/59/M/26. H28/50/M/26. I33/74/M/26. J22/58/M/26.
K16/41/M/26. L07/53/M/26. M11/55/M/26. N11/53/M/26. O09/36/M/26.
P11/53/M/26. Q18/33/M/26. R29/44/M/26. S37/40/M/26. T55/36/M/26.
U66/35/M/26.

AA79/59/M/25. BB77/63/M/24. CC99/91/M/24. DD50/64/M/24.
EE60/51/M/24. FF83/71/M/24. GG15/97/M/24. HH54/66/M/24.
II08/78/M/24. JJ51/71/M/24.

.....DATE OF LATEST DATA.....

A 18 FEB.	B 18 FEB.	C 18 FEB.	D 18 FEB.	E 18 FEB.
F 18 FEB.	G 18 FEB.	H 20 FEB.	I 20 FEB.	J 20 FEB.
K 20 FEB.	L 18 FEB.	M 18 FEB.	N 18 FEB.	O 18 FEB.
P 18 FEB.	Q 18 FEB.	R 20 FEB.	S 20 FEB.	T 20 FEB.
U 20 FEB.				

AA 18 FEB.	BB 20 FEB.	CC 20 FEB.	DD 20 FEB.	EE 20 FEB.
FF 22 FEB.	GG 22 FEB.	HH 22 FEB.	II 22 FEB.	JJ 22 FEB.

.....
INSIDE FRONT DATA...68 NM SE OF A...13 NM S OF R...13 NM S OF S...
19 NM S OF T...26 NM S OF U...53 NM SE OF AA...50 NM SE OF BB...
35 NM SE OF EE...35 NM SE OF HH.

INMAN/BAIG

NNNN

GULF STREAM SYSTEM FLOW CHART # 2450

215862 224864 226867 236868 246878
 260878 264883 271856 262852 251855
 250848 248846 243844 239842 236835
 237828 241819 242820 243812 247804
 253800 260799 //

NOAA Miami SFSS

Date: 25 FEB 1985

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

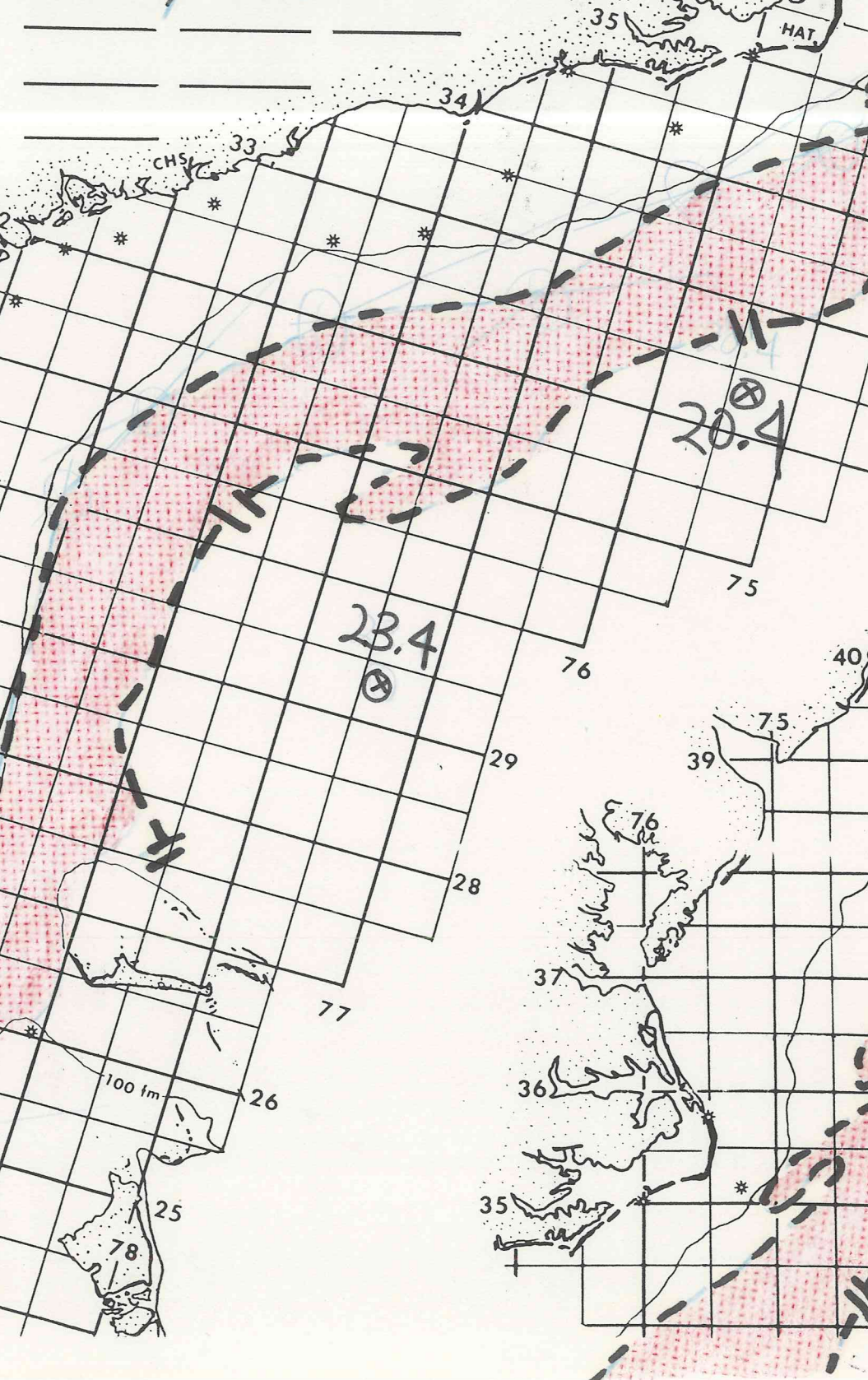
For additional information
 call (305) 665-4707
 FTS 350-4310

NEXT UPDATE

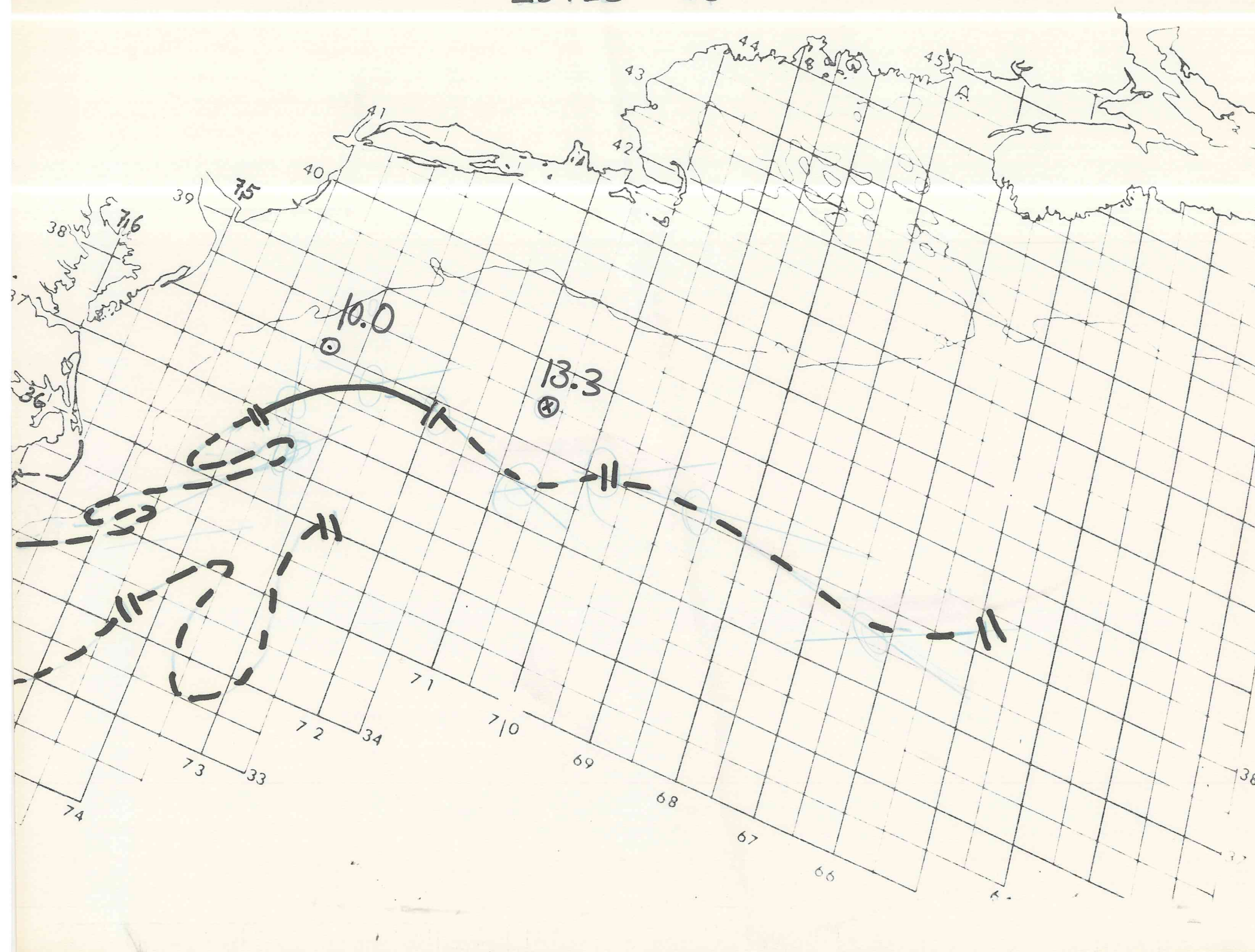
27 FEB 85

GULF STREAM SYSTEM FLOW CHART # 2450

270799 301801 309797 320785 327770
 338762 346752 366734 373735 378727
 378720 375707 380698 381685
 378662 // 911921



MIAMI STOS ANALYSIS OF THE GULF STREAM: 25 FEB 1985 PART B



RCV22037

17:14 02/25/85

ZCZC MIAOCFGLM

TBXX40 KMIA 251730

MIAMI SFSS OCEANOGRAPHIC ANALYSIS...25 FEB 1985

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...
215862 224864 226867 236868 246878 260878 264883 271856 262852
251855 250848 248846 243844 239842 236835 237828 241819 242820
243812 247804 253800 260799.

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...
A90/65/M/24. B85/75/M/25. C100/93/M/25. D101/77/M/25. E92/74/M/25.
F69/68/M/25. G56/56/M/25. H27/50/M/25. I35/68/M/25. J22/54/M/25.
K15/41/M/25. L07/51/M/25. M09/57/M/26. N10/51/M/26. O10/35/M/26.
P11/52/M/26. Q18/36/M/26. R15/60/M/26. S37/40/M/26. T55/36/M/26.
U65/34/M/26.
AA78/60/M/24. BB77/62/M/24. CC92/98/M/23. DD41/71/M/23.
EE57/54/M/23. FF81/70/M/23. GG35/79/M/23. HH55/67/M/23.
II34/55/M/23. JJ73/50/M/23.

.....DATE OF LATEST DATA.....
A 18 FEB. B 18 FEB. C 18 FEB. D 18 FEB. E 18 FEB.
F 18 FEB. G 18 FEB. H 20 FEB. I 20 FEB. J 20 FEB.
K 20 FEB. L 18 FEB. M 25 FEB. N 25 FEB. O 25 FEB.
P 18 FEB. Q 18 FEB. R 20 FEB. S 20 FEB. T 20 FEB.
U 25 FEB.
AA 18 FEB. BB 20 FEB. CC 20 FEB. DD 20 FEB. EE 20 FEB.
FF 22 FEB. GG 22 FEB. HH 22 FEB. II 22 FEB. JJ 22 FEB.

.....
INSIDE FRONT DATA...14 NM S OF S...19 NM S OF T...23 NM S OF U...
49 NM SE OF JJ.

INMAN/BAIG

NNNN

GULF STREAM SYSTEM FLOW CHART # 2450

215862 225865 236868 246876 255879
261879 265875 267871 266859 271851
262849 250853 244848 247843 242839
237829 238820 243813 246804 250801
257799 260799//

NOAA Miami SFSS

Date: 27 FEB 1985

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.

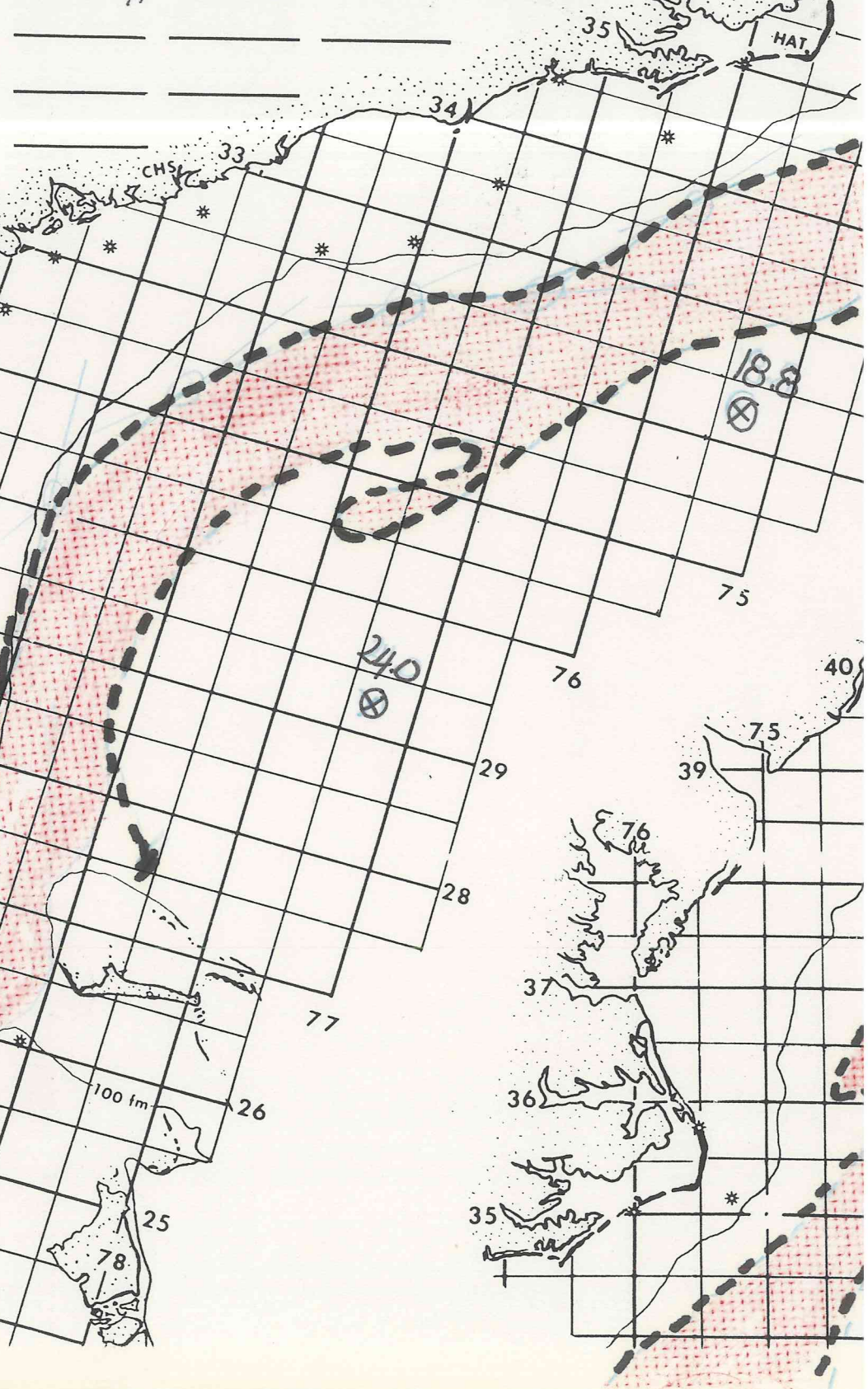
VK very cold
K cold
M mixed
W warm

For additional information
call (305) 665-4707

NEXT UPDATE
1 MAR 85

GULF STREAM SYSTEM FLOW CHART # 2450

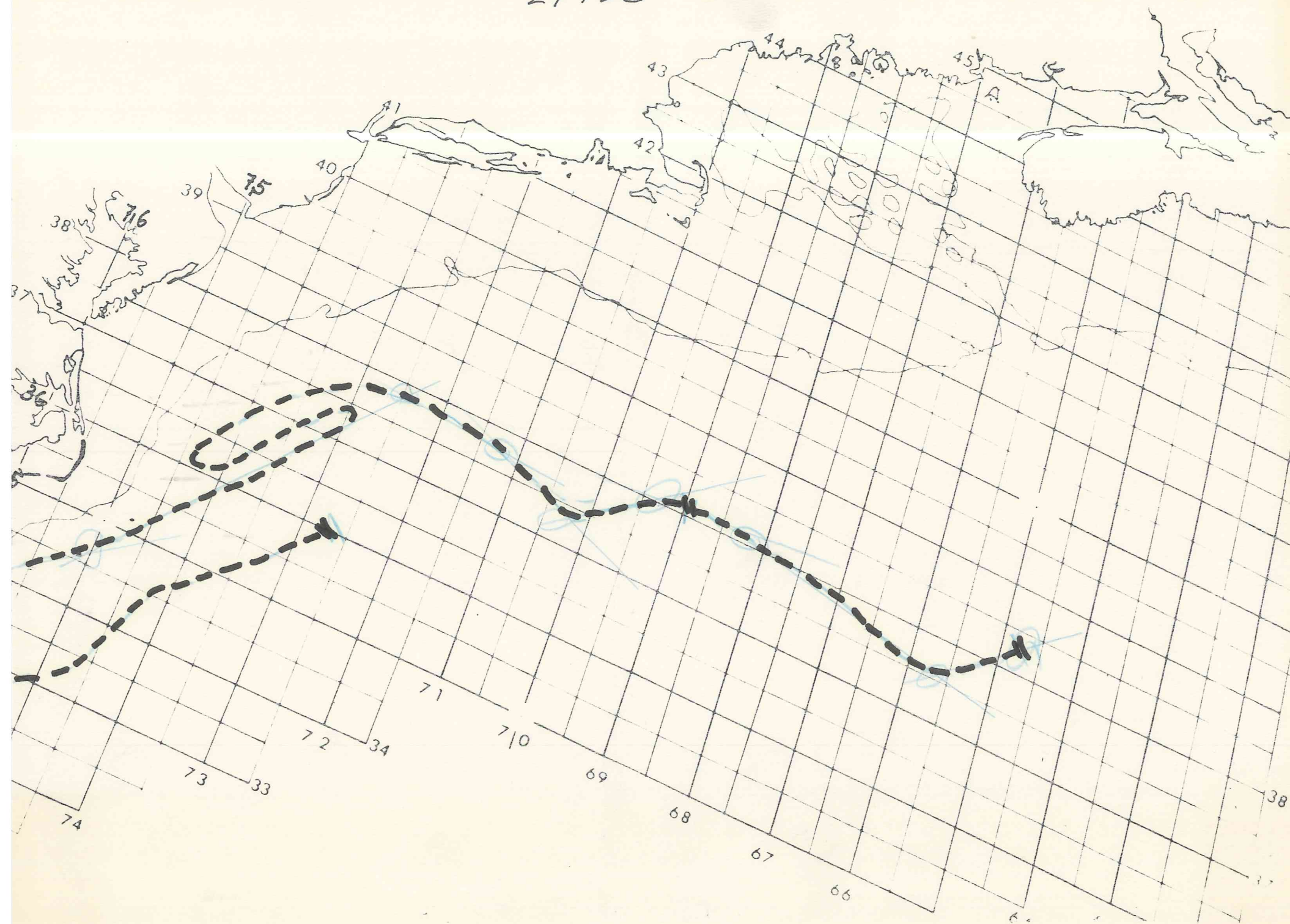
270799 285801 300801 313794 324780
327770 339761 346750 379725 378713
374702 380694 381683 376657 361683
383647// 911921



MIAMI OCSO ANALYSIS OF THE GULF STREAM:

27 FEB 1985

PART B



RCV22108

18:03 02/27/85

ZCZC MIAOCFGLM

TBXX40 KMIA 271715

MIAMI SFSS OCEANOGRAPHIC ANALYSIS...27 FEB 1985

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...
215862 225865 236868 246876 255879 261879 265875 267871 266859
271851 262849 250853 244848 247843 242839 237829 238820 243813
246804 250801 255799 260799.

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...
A91/58/M/24. B89/71/M/25. C101/84/M/25. D99/78/M/25. E96/72/M/25.
F72/62/M/25. G53/57/M/25. H23/55/M/25. I34/57/M/25. J20/44/M/25.
K13/39/M/25. L07/47/M/25. M11/42/M/26. N12/36/M/26. O11/28/M/26.
P12/53/M/26. Q18/31/M/26. R41/35/M/26. S45/31/M/26. T55/37/M/26.
U59/40/M/26.

AA82/58/M/24. BB78/61/M/24. CC89/75/M/23. DD33/82/M/23.
EE86/58/M/23. FF86/66/M/23. GG34/78/M/23. HH59/65/M/23.
II33/50/M/23. JJ72/45/M/23.

.....DATE OF LATEST DATA.....
A 18 FEB. B 18 FEB. C 18 FEB. D 18 FEB. E 18 FEB.
F 18 FEB. G 18 FEB. H 27 FEB. I 27 FEB. J 27 FEB.
K 27 FEB. L 27 FEB. M 27 FEB. N 27 FEB. O 27 FEB.
P 27 FEB. Q 18 FEB. R 20 FEB. S 20 FEB. T 20 FEB.
U 25 FEB.
AA 18 FEB. BB 20 FEB. CC 20 FEB. DD 20 FEB. EE 20 FEB.
FF 22 FEB. GG 22 FEB. HH 22 FEB. II 22 FEB. JJ 22 FEB.

.....
INSIDE FRONT DATA...15 NM S OF R...16 NM S OF S...20 NM S OF T...
24 NM S OF U.

INMAN/BAIG

NNNN