

GULF STREAM SYSTEM FLOW CHART # 2450

215863 225864 230864 240869 244873
 246881 252884 257879 261871 258862
 256850 259841 250840 243838 240835
 237829 237821 239814 246808 248804
 253801 260800//

NOAA Miami SFSS

Date: **02 JAN** 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

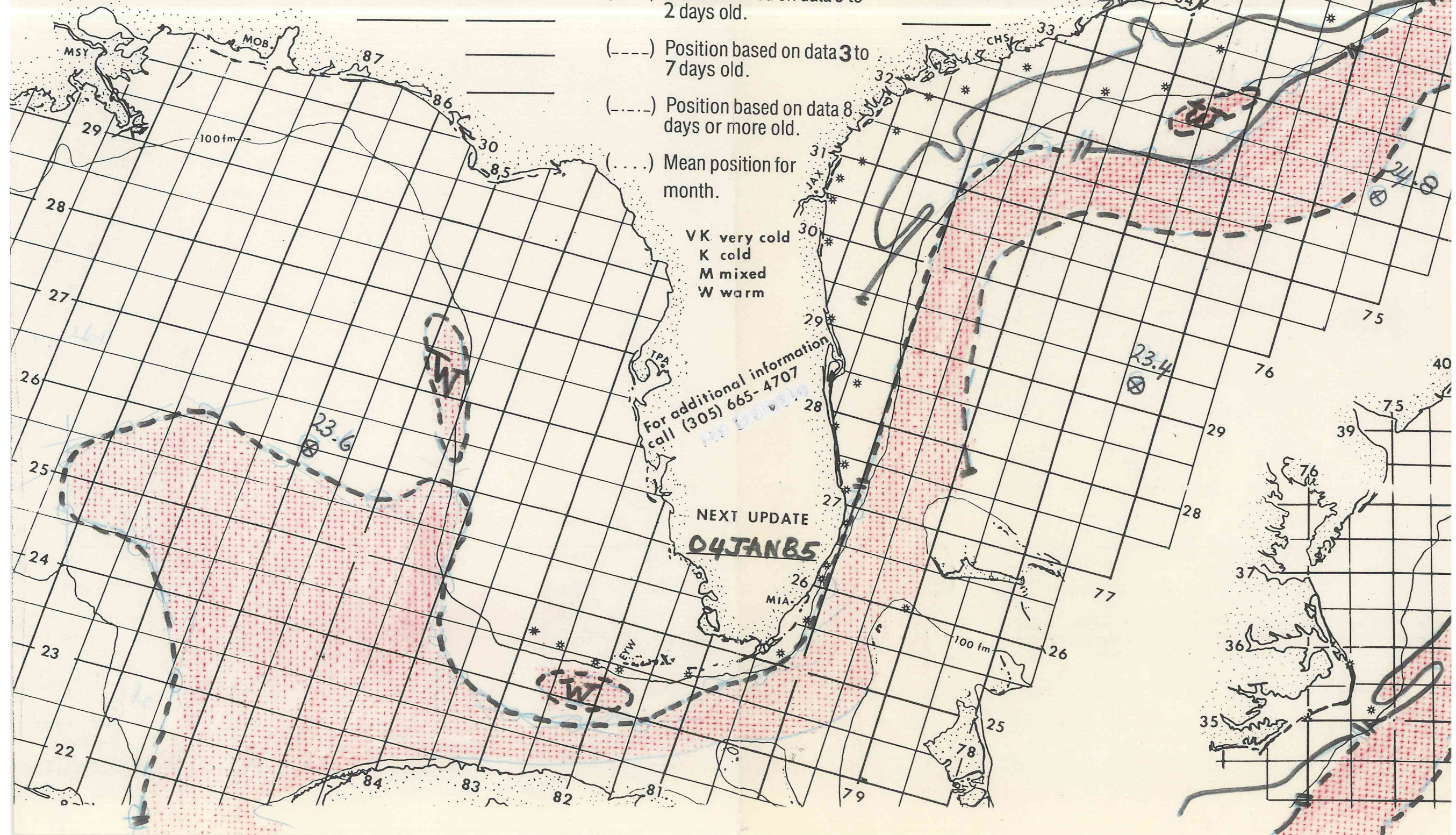
For additional information
 call (305) 665-4707

NEXT UPDATE

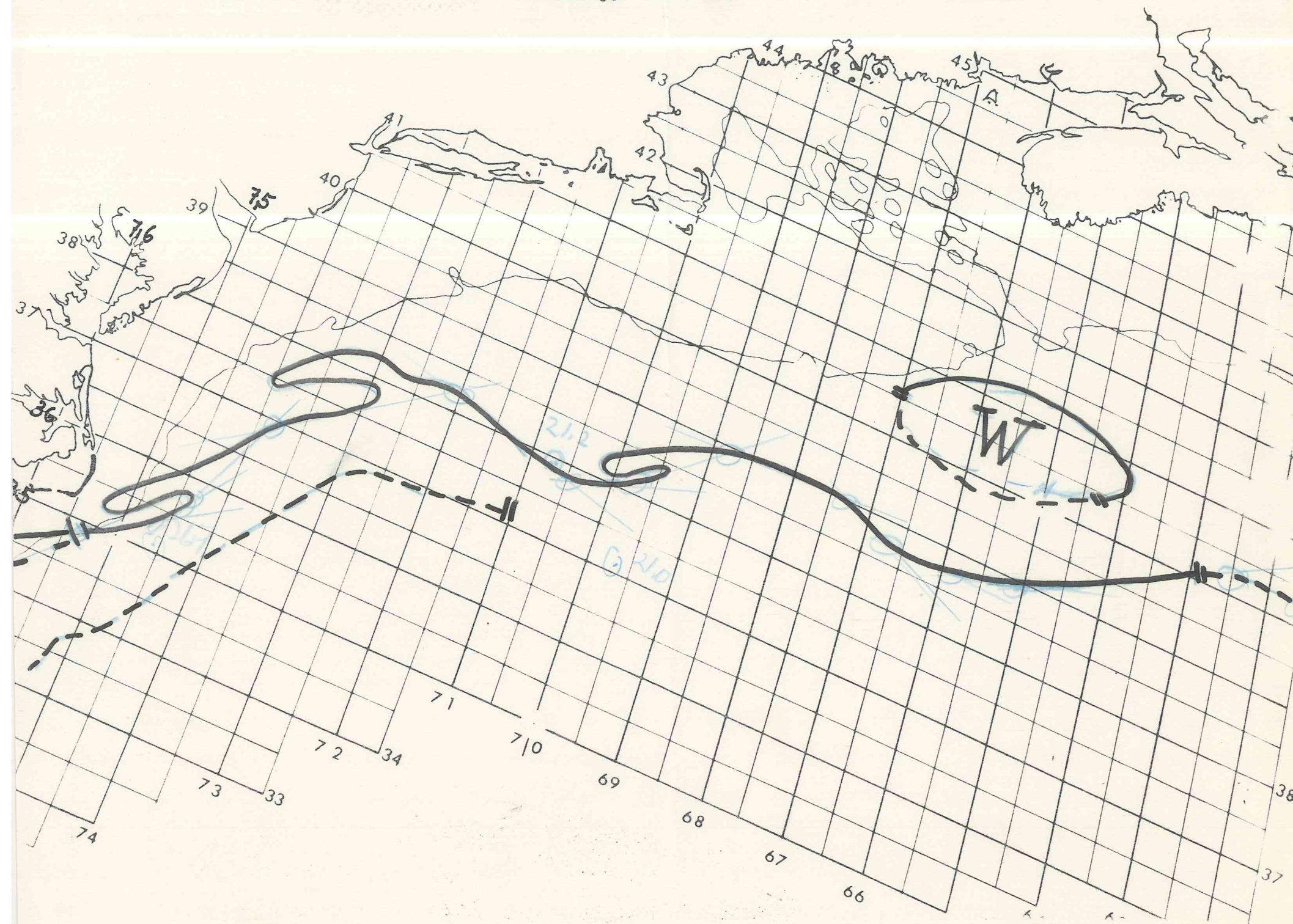
04 JAN 85

GULF STREAM SYSTEM FLOW CHART # 2450

270800 309800 314797 318792 320780
 321774 325770 333762 349753 354746
 357743 369738 382720 378705 36
 381698 389688 390673 387667
 388658 390650 402625
 402615//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 02 JAN 1985 PART B



NNNN

RCV20115

16:15 01/02/85

ZCZC MIAOCFGLM

TBXX40 KMIA 021615

MIAMI SFSS OCEANOGRAPHIC ANALYSIS...02 JAN 1985.

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

215863 225864 230864 240869 244873 246881 252884 257879 261871
258862 256850 259841 250840 243838 240835 237829 237821 239814
246808 248804 253801 260800.

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

A68/62/M/25. B76/58/M/25. C78/81/M/25. D86/67/M/25. E86/55/M/25.
F74/39/M/26. G54/47/M/26. H24/52/M/26. I31/65/M/26. J16/50/M/26.
K08/43/M/26. L03/53/M/26. M04/49/M/26. N04/39/M/26. O04/36/M/26.
P05/52/M/26. Q16/33/M/26. R40/28/M/26. S46/28/M/26. T55/38/M/26.
U59/36/M/26.

AA55/63/M/25. BB74/55/M/24. CC111/69/M/24. DD64/62/M/24.
EE57/88/M/24. FF82/89/M/24. GG28/70/M/24. HH40/61/M/24.
II12/64/M/24. JJ55/55/M/24.

.....DATA STATUS.....
A 31 DEC. B 31 DEC. C 31 DEC. D 31 DEC. E 31 DEC.
F 31 DEC. G 31 DEC. H 31 DEC. I 31 DEC. J 31 DEC.
K 31 DEC. L 26 DEC. M 24 DEC. N 24 DEC. O 31 DEC.
P 31 DEC. Q 31 DEC. R 31 DEC. S 31 DEC. T 31 DEC.
U 31 DEC.
AA 31 DEC. BB 02 JAN. CC 02 JAN. DD 02 JAN. EE 02 JAN.
FF 02 JAN. GG 02 JAN. HH 31 DEC. II 02 JAN. JJ 02 JAN.

.....
INSIDE FRONT DATA...A WARM EDDY LIES ALONG THE 100 FM ISOBATH FROM R
THROUGH T...A SECOND WARM EDDY LIES ALONG THE 100 FM ISOBATH FROM DD
THROUGH EE...AN INSIDE FRONT IS OBSERVED 29 NM SE OF JJ.

BAIG

NNNN

GULF STREAM SYSTEM FLOW CHART # 2450

215863 225864 232865 240869 248874
255880 260875 261868 256857 255848
259843 257839 252840 241837 239834
237828 237822 241811 245808 249802
253801 260800//

NOAA Miami SFSS

Date: 04 JAN 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

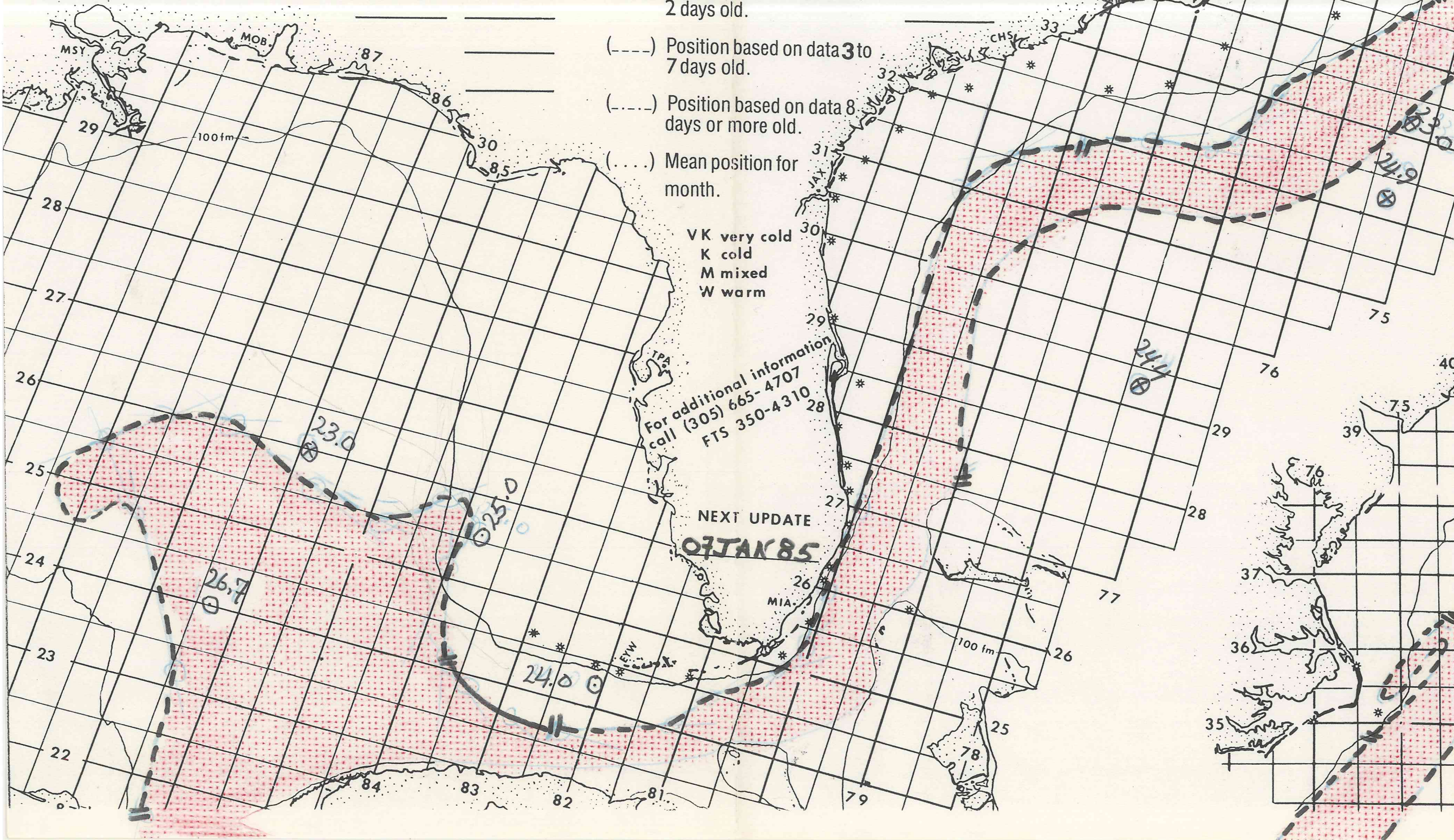
For additional information
call (305) 665-4707
FTS 350-4310

NEXT UPDATE

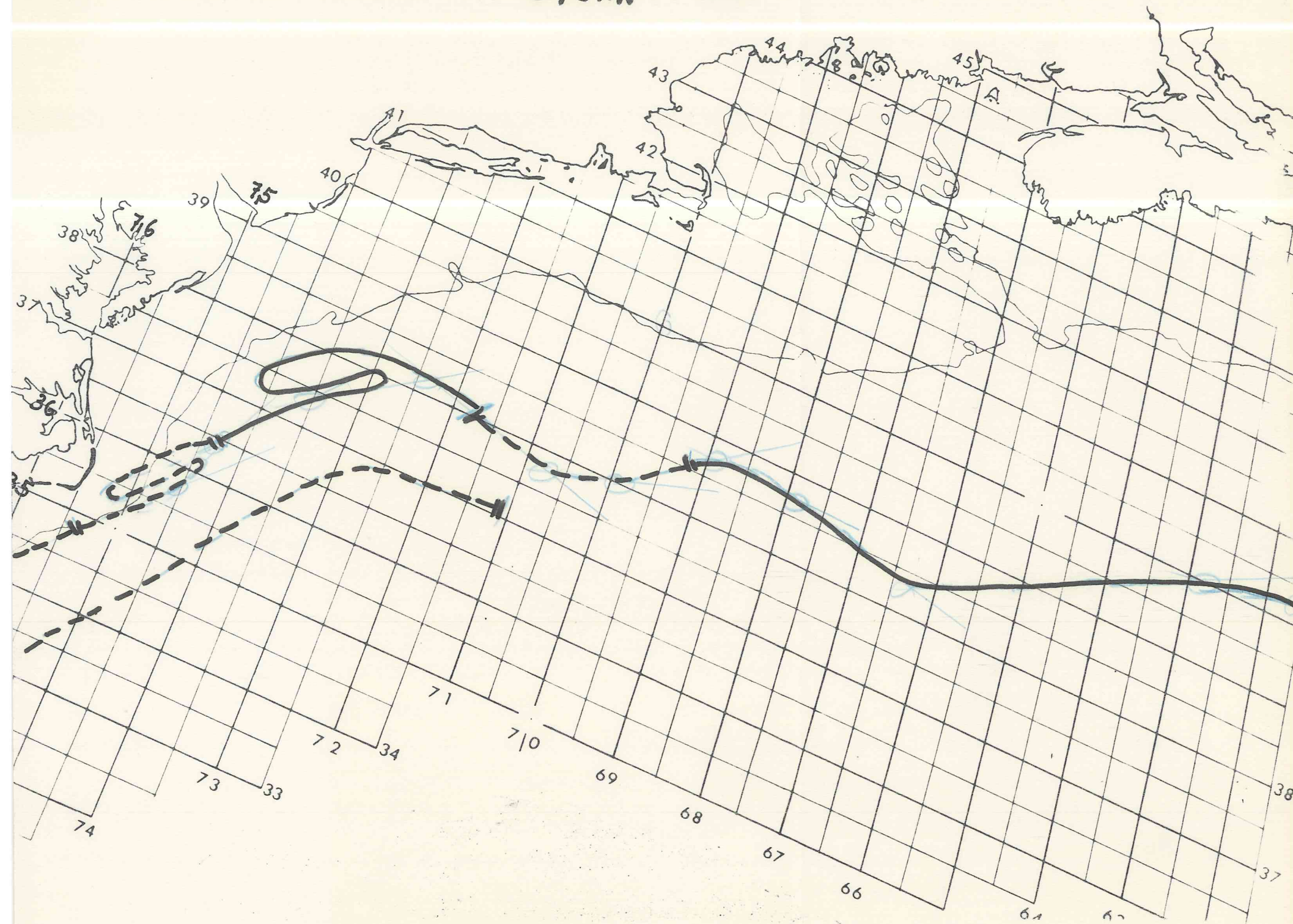
07 JAN 85

GULF STREAM SYSTEM FLOW CHART # 2450

270800 310800 315795 322780 322774
324771 331768 358745 365743 374735
382724 378707 380699 387689 36
387679 384663 400628 403615//



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



NNNN

RCV20193

17:01 01/04/85

ZCZC MIAOCFGLM
TBXX40 KMIA 041645
MIAMI SFSS OCEANOGRAPHIC ANALYSIS...04 JAN 1985.

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...
215863 225864 232865 240869 248874 255880 260875 261868 256857
255848 259843 257839 252840 241837 239834 237828 237822 241811
245808 259802 253801 260800.

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...
A67/61/M/25. B76/54/M/25. C78/78/M/25. D86/66/M/25. E85/56/M/25.
F73/38/M/26. G56/40/M/26. H26/46/M/26. I30/59/M/26. J16/48/M/26.
K08/45/M/26. L02/52/M/26. M04/50/M/26. N03/43/M/26. O03/38/M/26.
P07/49/M/26. Q19/30/M/26. R44/28/M/26. S48/27/M/26. T58/30/M/26.
U61/36/M/26.
AA60/60/M/25. BB71/52/M/24. CC102/67/M/24. DD56/60/M/24.
EE56/75/M/24. FF79/72/M/24. GG28/63/M/24. HH40/52/M/24.
II10/55/M/24. JJ51/50/M/24.

.....DATA STATUS.....
A 31 DEC. B 31 DEC. C 31 DEC. D 31 DEC. E 31 DEC.
F 31 DEC. G 31 DEC. H 31 DEC. I 31 DEC. J 31 DEC.
K 31 DEC. L 26 DEC. M 24 DEC. N 24 DEC. O 31 DEC.
P 31 DEC. Q 31 DEC. R 31 DEC. S 31 DEC. T 04 JAN.
U 04 JAN.
AA 31 DEC. BB 02 JAN. CC 02 JAN. DD 02 JAN. EE 02 JAN.
FF 02 JAN. GG 02 JAN. HH 31 DEC. II 02 JAN. JJ 02 JAN.

.....
INSIDE FRONT DATA...29 NM SE OF JJ.

BAIG

GULF STREAM SYSTEM FLOW CHART # 2450

216863 231871 237872 239874 245875
 255873 261876 268866 260864 248850
 248842 238836 238822 243820 244806
 253800 260800//

NOAA Miami SFSS

Date: 07 JAN 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

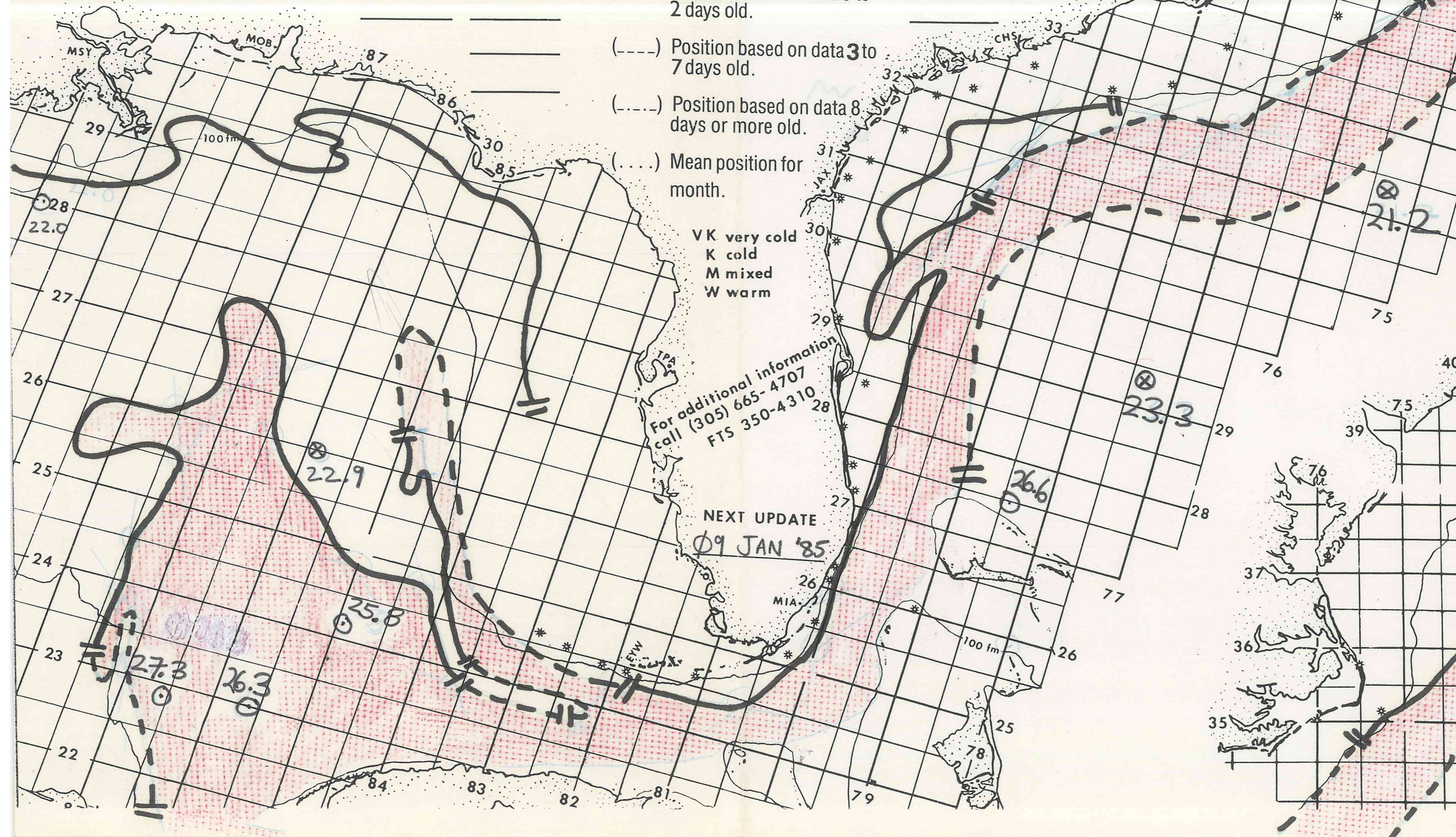
For additional information
 call (305) 665-4707
 FTS 350-4310

NEXT UPDATE

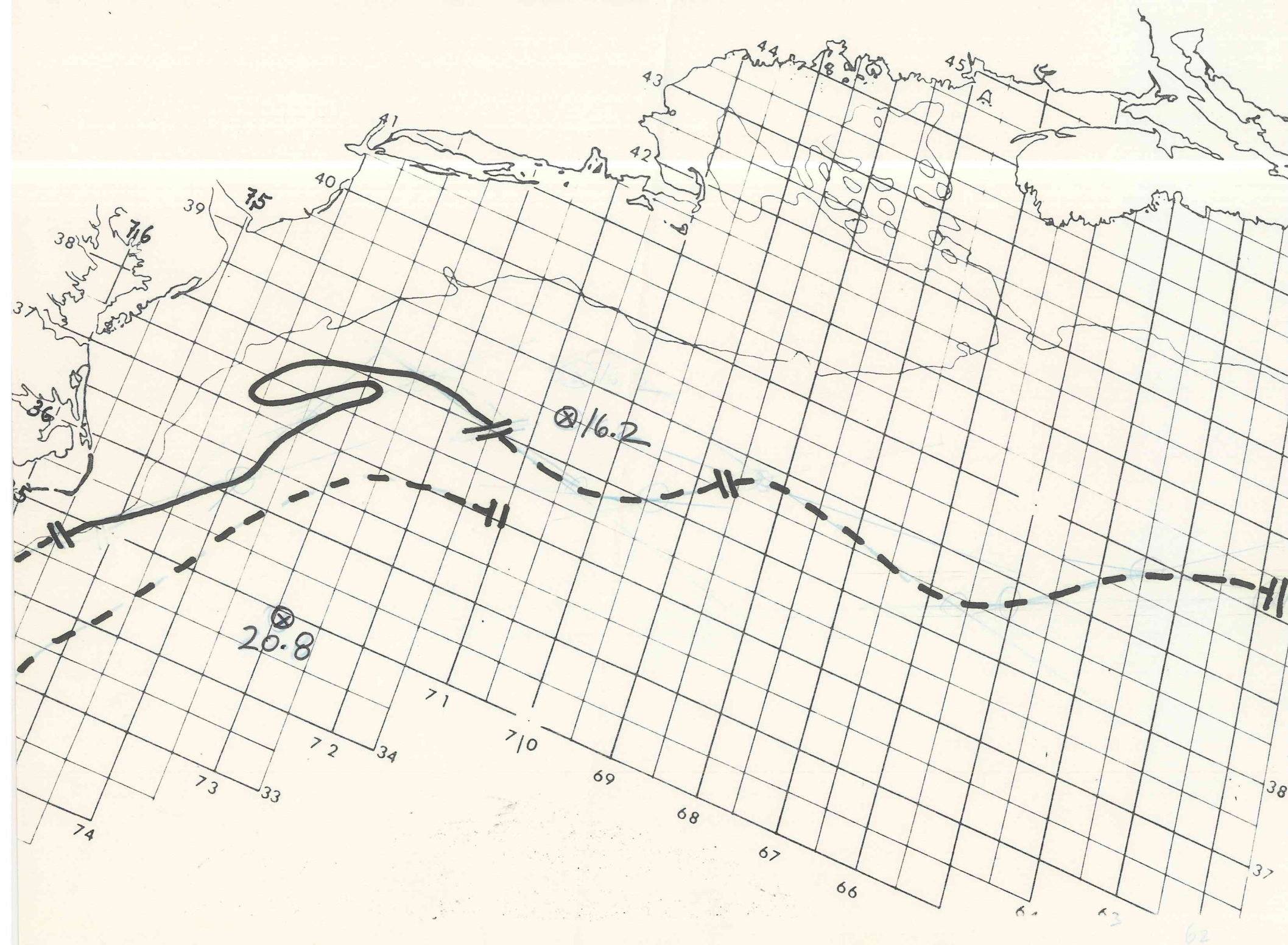
09 JAN '85

GULF STREAM SYSTEM FLOW CHART # 2450

270800 305800 316795 324781 326772
 346756 362739 371735 382724 378703
 380695 388882 384656 387650
 398635 403618// 91/22



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 07 JAN 1985 PART B



RCV20294

18:46 01/07/85

ZCZC MIAOCFGLM

TBXX40 KMIA 071845

MIAMI SFSS OCEANOGRAPHIC ANALYSIS...07 JAN 1985

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

215863 231871 237872 239874 245875 255873 261876 268866 260864
248850 248842 238836 238822 243820 244806 253800 260800.

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

A80/51/M/25. B79/55/M/25. C92/72/M/25. D98/71/M/25. E77/64/M/25.
F78/33/M/26. G56/43/M/26. H26/49/M/26. I31/61/M/26. J19/45/M/26.
K12/41/M/26. L03/51/M/26. M05/49/M/26. N05/41/M/26. O07/34/M/26.
P07/49/M/26. Q23/26/M/26. R11/61/M/26. S12/59/M/26. T14/39/M/26.
U13/42/M/26.

AA64/60/M/25. BB63/60/M/24. CC80/89/M/24. DD33/85/M/24.
EE53/78/M/24. FF78/77/M/24. GG26/71/M/24. HH35/64/M/24.
II07/64/M/24. JJ50/55/M/24.

.....DATA STATUS.....
A 31 DEC. B 07 JAN. C 07 JAN. D 07 JAN. E 07 JAN.
F 07 JAN. G 07 JAN. H 07 JAN. I 07 JAN. J 07 JAN.
K 07 JAN. L 07 JAN. M 07 JAN. N 07 JAN. O 07 JAN.
P 07 JAN. Q 07 JAN. R 31 DEC. S 31 DEC. T 04 JAN.
U 04 JAN.
AA 31 DEC. BB 02 JAN. CC 02 JAN. DD 02 JAN. EE 02 JAN.
FF 02 JAN. GG 02 JAN. HH 07 JAN. II 07 JAN. JJ 07 JAN.

.....
INSIDE FRONT DATA...27 NM SE OF A...39 NM SE OF B...46 NM E OF C...
40 NM E OF D...31 NM E OF E...38 NM E OF F...20 NM E OF G...
28 NM SE OF AA...37 NM SE OF BB.

BAIG/INMAN

NNNN

GULF STREAM SYSTEM FLOW CHART # 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART # 2450

Date: **09 JAN 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.

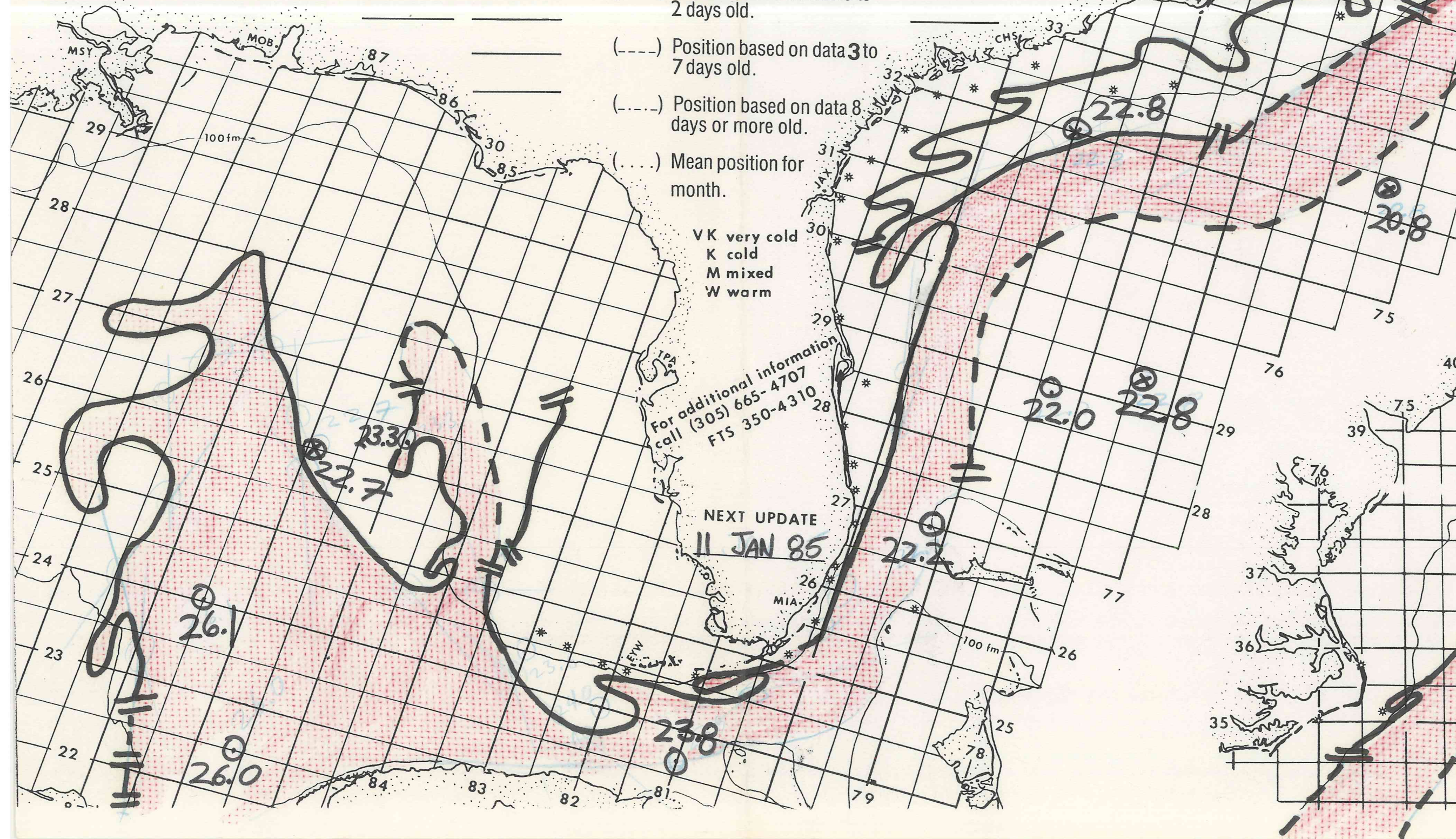
VK very cold
K cold
M mixed
W warm

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

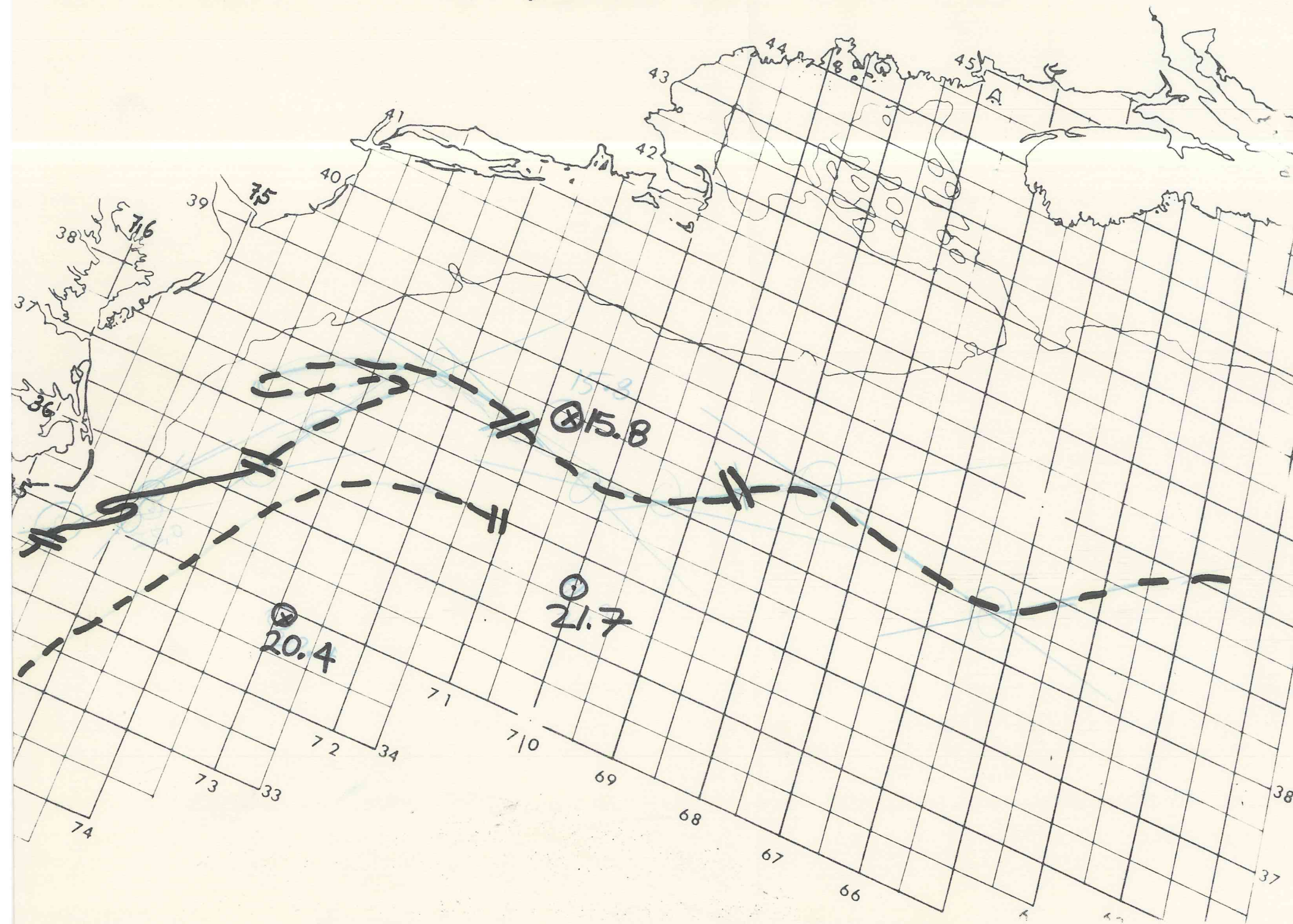
NEXT UPDATE

11 JAN 85

270799 280799 287800 310800 317793
321785 324772 348755 352749 356748
364737 372733 383722 382712
378703 380693 389677 385653
911 21



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 09 JAN 1985 PART B



RCV20362

20:34 01/09/85

ZCZC MIAOCFGLM

TBXX40 KMIA 092030

MIAMI SFSS OCEANOGRAPHIC ANALYSIS...09 JAN 1985

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

215865 233869 241875 251872 262877 268874 270868 263863 258860
248844 250836 241831 237820 246805 255800 270799.

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

A75/65/M/25. B63/74/M/25. C80/90/M/25. D75/85/M/25. E88/60/M/25.
F75/41/M/26. G53/45/M/26. H25/52/M/26. I37/53/M/26. J22/51/M/26.
K14/44/M/26. L07/51/M/26. M08/49/M/26. N08/45/M/26. O08/36/M/26.
PNEAR/60/M/26. Q20/31/M/26. R42/28/M/26. S48/27/M/26. T47/43/M/26.
U40/60/M/26.

AA66/62/M/25. BB67/63/M/24. CC93/83/M/24. DD48/78/M/24.
EE56/78/M/24. FF81/74/M/24. GG28/70/M/24. HH33/65/M/24.
II12/58/M/24. JJ51/53/M/24.

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

A 09 JAN.	B 09 JAN.	C 09 JAN.	D 09 JAN.	E 09 JAN.
F 09 JAN.	G 09 JAN.	H 09 JAN.	I 09 JAN.	J 09 JAN.
K 09 JAN.	L 09 JAN.	M 09 JAN.	N 09 JAN.	O 09 JAN.
P 09 JAN.	Q 09 JAN.	R 09 JAN.	S 09 JAN.	T 09 JAN.
U 09 JAN.				
AA 09 JAN.	BB 09 JAN.	CC 09 JAN.	DD 09 JAN.	EE 02 JAN.
FF 02 JAN.	GG 02 JAN.	HH 09 JAN.	II 09 JAN.	JJ 09 JAN.

.....
INSIDE FRONT DATA...60 NM E OF E...32 NM E OF F...04 NM SE OF Q...
06 NM S OF R...10 NM S OF S...38 NM SE OF JJ.

BAIG/INMAN

NNNN

GULF STREAM SYSTEM FLOW CHART # 2450

217865 230868 243875 262873 264863
 256858 247845 247835 237827 237820
 246804 253800 260809/

NOAA Miami SFSS

Date: **11 JAN** 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

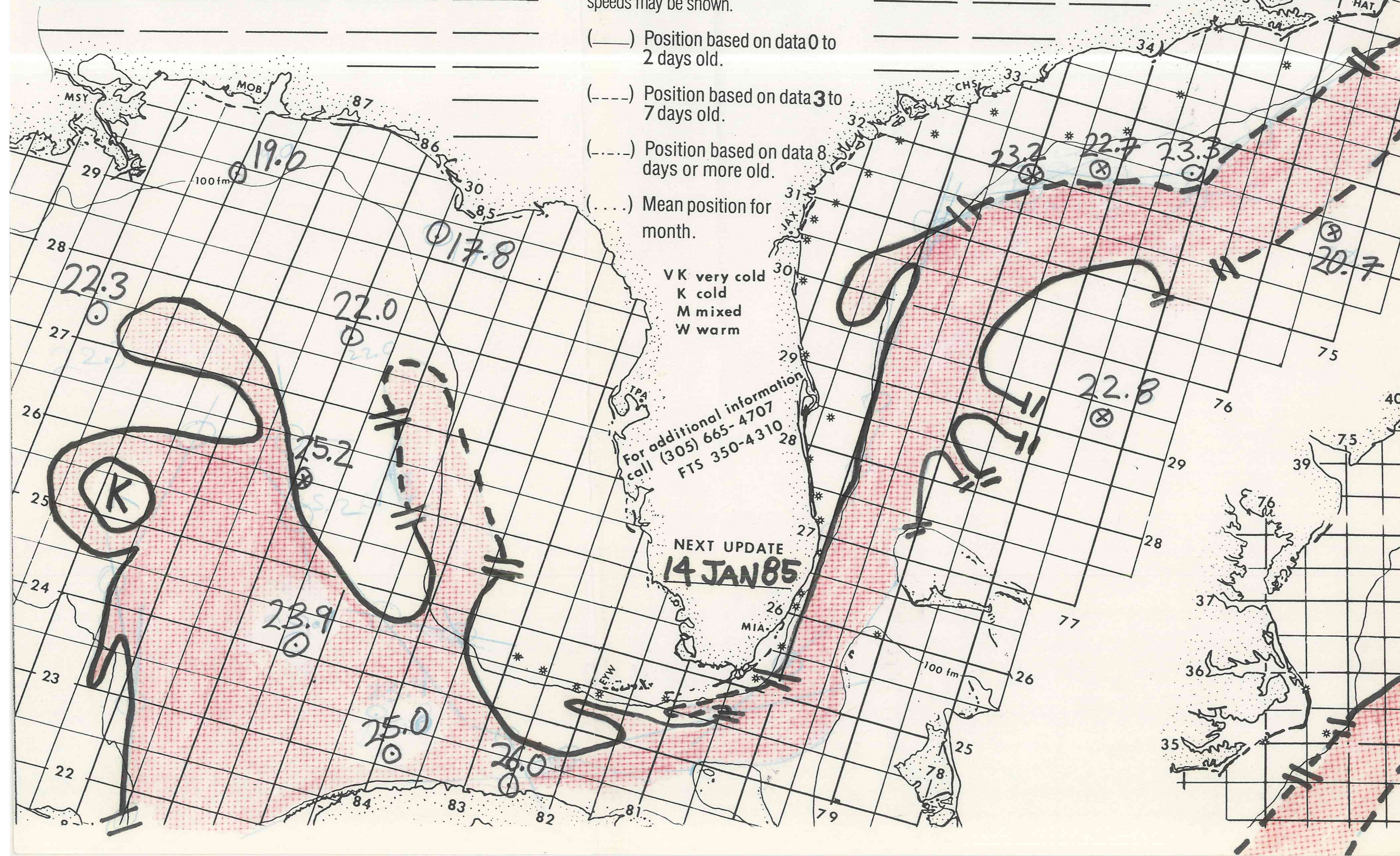
For additional information
 call (305) 665-4707
 FTS 350-4310

NEXT UPDATE

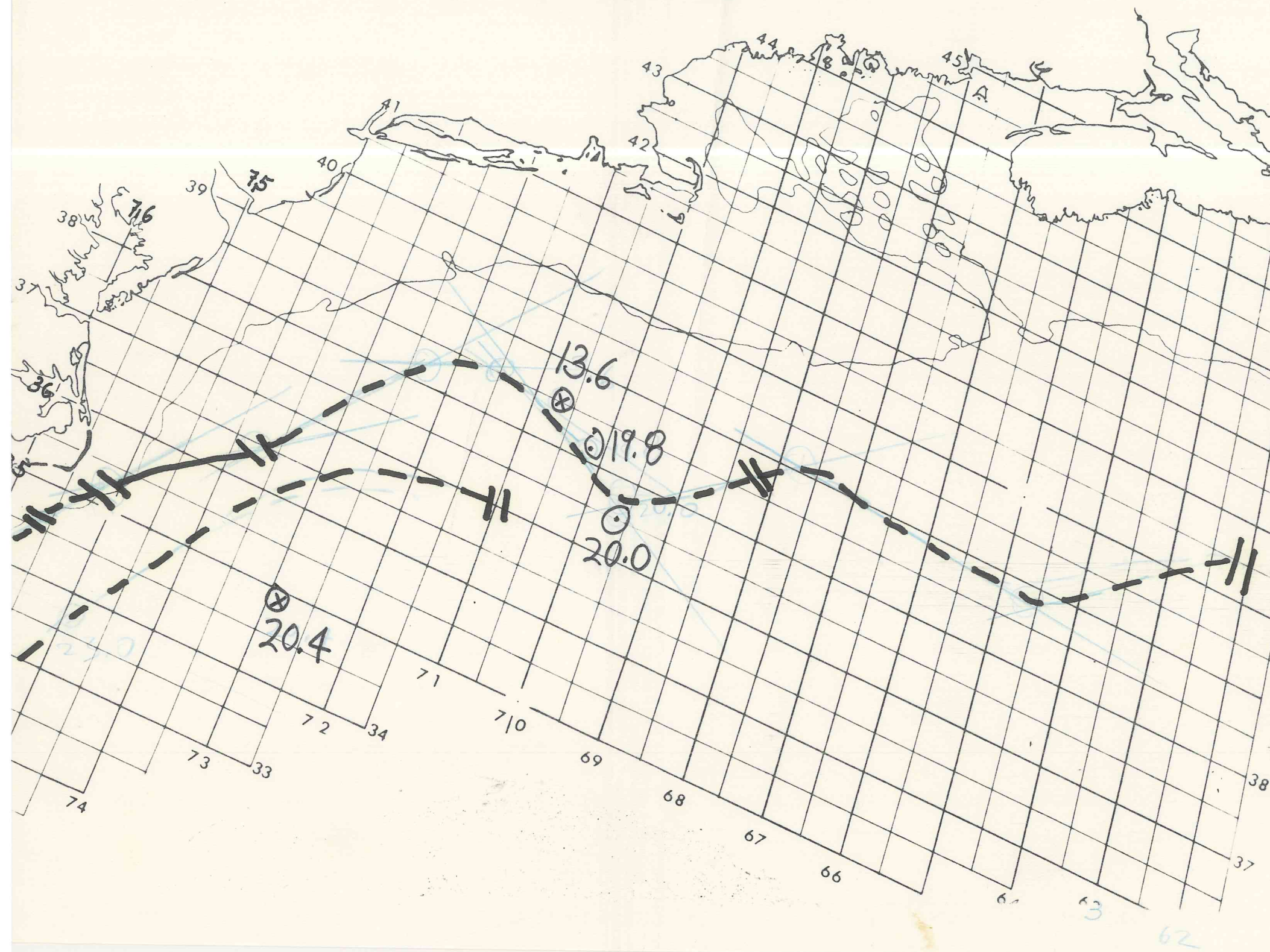
14 JAN 85

GULF STREAM SYSTEM FLOW CHART # 2450

270800 279799 287800 295801 311799
 318790 322780 324771 333765 352752
 364737 382723 385715 377697
 391678 388646// M E J



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



NNNN

RCV20420

19:21 01/11/85

ZCZC MIAOCFGLM

TBXX40 KMIA 111915

MIAMI SFSS OCEANOGRAPHIC ANALYSIS...11 JAN 1985

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

217865 230868 243875 262873 264863 256858 247845 247835 237827
237820 246804 253800 260800.

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

A77/85/M/25. B82/95/M/25. C80/121/M/25. D75/111/M/25. E91/85/M/25.

F74/66/M/26. G55/M/M/26. H27/60/M/26. I34/48/M/26. J17/58/M/26.

K09/47/M/26. L04/55/M/26. M08/48/M/26. N07/45/M/26. O07/38/M/26.

P08/55/M/26. Q23/30/M/26. R42/28/M/26. S50/28/M/26. T52/39/M/26.

U43/48/M/26.

AA65/80/M/25. BB70/75/M/24. CC93/M/M/24. DD51/M/M/24.

EE60/77/M/24. FF84/77/M/24. GG35/74/M/24. HH41/66/M/24.

II10/64/M/24. JJ44/61/M/24.

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

A 11 JAN. B 11 JAN. C 11 JAN. D 11 JAN. E 11 JAN.

F 11 JAN. G 11 JAN. H 11 JAN. I 11 JAN. J 11 JAN.

K 11 JAN. L 11 JAN. M 11 JAN. N 11 JAN. O 11 JAN.

P 11 JAN. Q 11 JAN. R 11 JAN. S 11 JAN. T 11 JAN.

U 11 JAN.

AA 09 JAN. BB 09 JAN. CC 09 JAN. DD 09 JAN. EE 02 JAN.

FF 02 JAN. GG 02 JAN. HH 09 JAN. II 09 JAN. JJ 11 JAN.

.....
INSIDE FRONT DATA...63 NM SE OF B...48 NM E OF E...30 NM E OF F...
08 NM SE OF Q...08 NM S OF R...11 NM S OF S.

BAIG/INMAN

NNNN

GULF STREAM SYSTEM FLOW CHART # 2450

215863 225865 229868 240872 247875
 254875 262876 262868 260863 255857
 255850 246844 238842 235833 238824
 238820 242812 244806 248801 251800
 260800// _____

NOAA Miami SFSS

Date: **14 JAN** 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

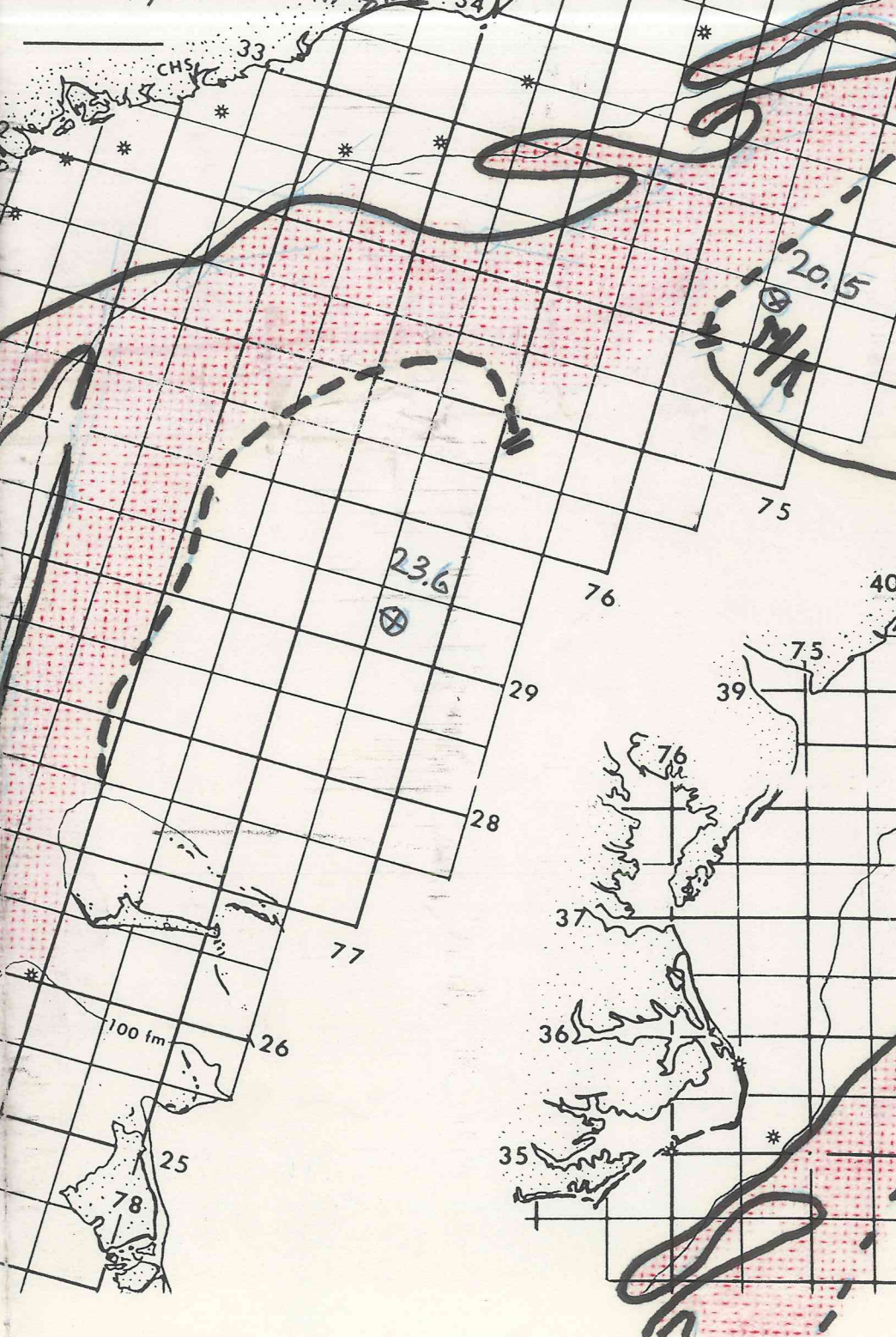
For additional information
 call (305) 665-4707
 FTS 350-4310

NEXT UPDATE

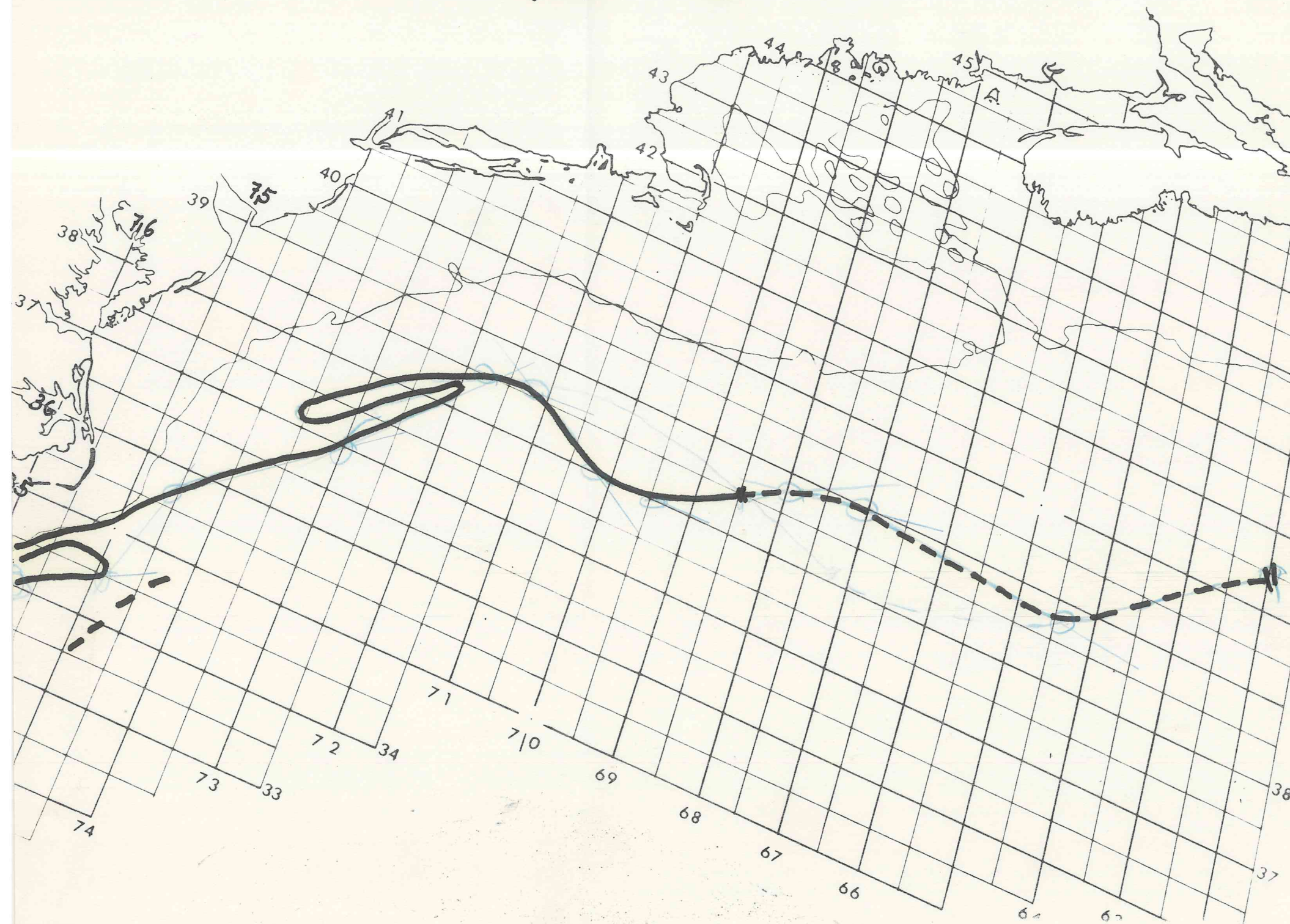
16 JAN 85

GULF STREAM SYSTEM FLOW CHART # 2450

270798 274798 280799 295799 311801
 315795 321790 323775 326769 330765
 334759 340758 345749 357746 361746
 370730 385717 385711 380702
 380695 388680 390670
 388644 405620// **ALB**



MIAMI SFSS ANALYSIS OF THE GULF STREAM: **14 JAN** 19**85** PART B



GULF STREAM SYSTEM FLOW CHART # 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART # 2450

Date: 16 JAN 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.

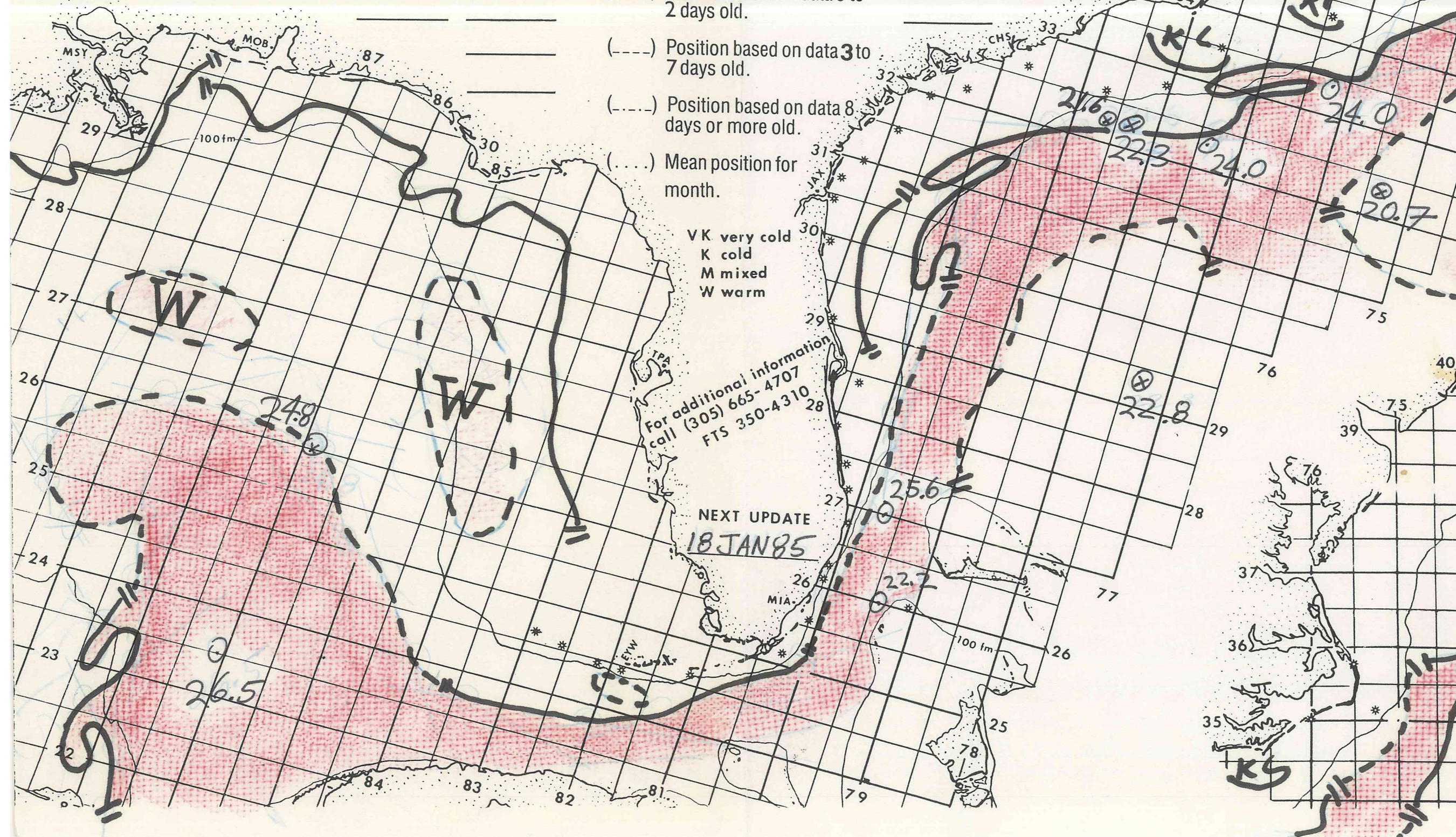
VK very cold
K cold
M mixed
W warm

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

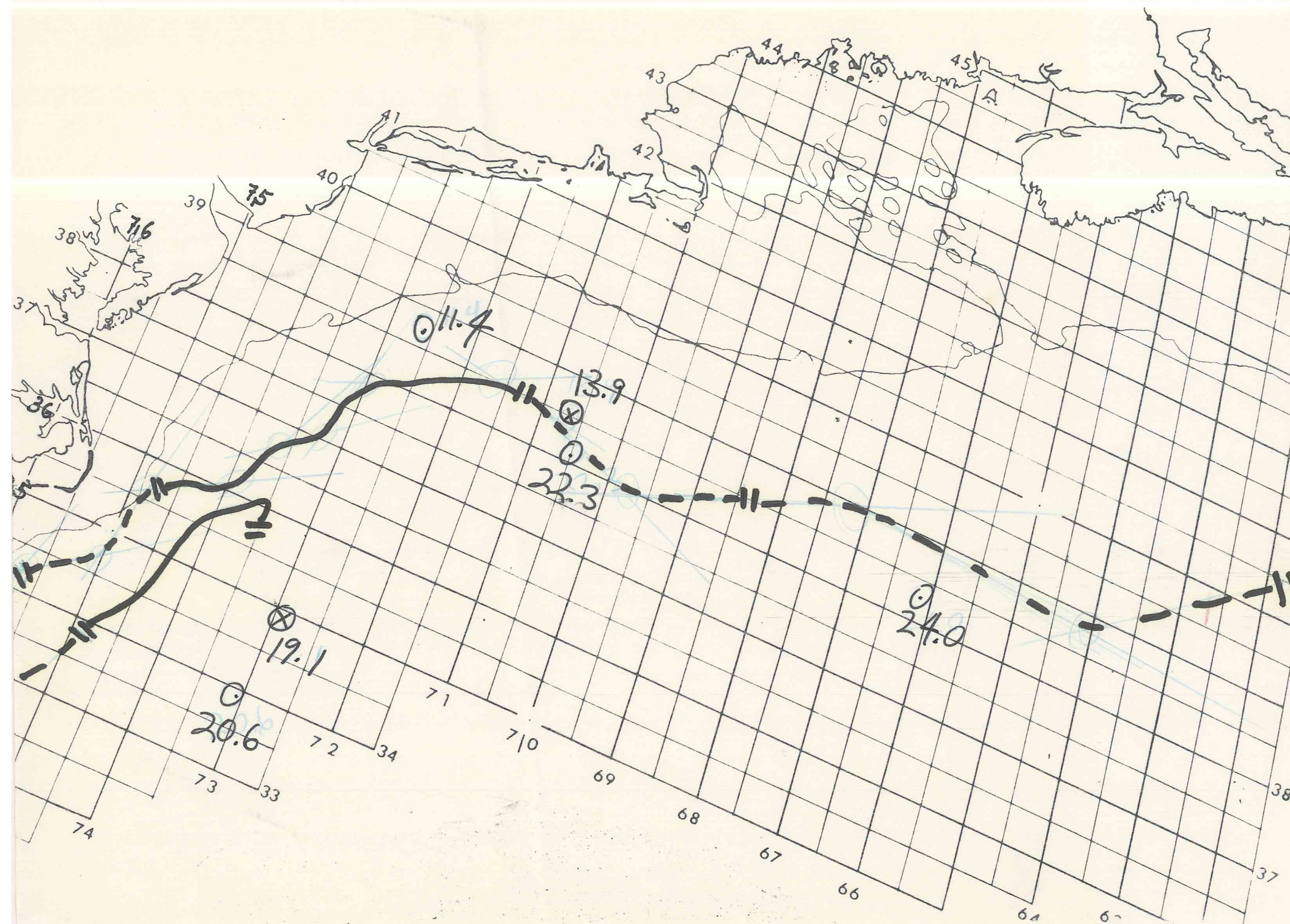
NEXT UPDATE

18 JAN 85

270798 275798 283799 302798 309801
320792 325773 330771 336759 342758
347750 356748 361739 368737 36
371732 378730 385717 380698
390671 388641 11 71 21



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 16 JAN 1985 PART B



RCV20598

17:08 01/16/85

1985 JAN 16 PM 12:11

ZCZC MIAOCFGLM

TBXX40 KMIA 161700

MIAMI SFSS OCEANOGRAPHIC ANALYSIS...16 JAN 1985

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

216867 222868 227873 232869 235870 236873 241872 247874 245880
249885 252887 257886 262877 262867 260858 251852 248847 239839
237833 238820 241813 252800 260799.

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

A74/85/M/25. B65/106/M/25. C77/122/M/25. D79/107/M/25. E71/104/M/25.

F88/52/M/26. G66/56/M/26. H32/48/M/26. I39/51/M/26. J27/49/M/26.

K18/38/M/26. L10/47/M/26. M12/52/M/26. N10/37/M/26. O08/32/M/26.

P13/45/M/26. Q16/32/M/26. R37/31/M/26. S41/36/M/26. T50/42/M/26.

U55/44/M/26.

AA63/83/M/25. BB57/84/M/24. CC90/ M/M/24. DD45/ M/M/24.

EE47/ M/M/24. FF88/72/M/24. GG47/55/M/24. HH55/52/M/24.

II29/40/M/24. JJ61/42/M/24.

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

A 16 JAN. B 16 JAN. C 16 JAN. D 16 JAN. E 16 JAN.

F 16 JAN. G 14 JAN. H 14 JAN. I 14 JAN. J 14 JAN.

K 14 JAN. L 14 JAN. M 14 JAN. N 14 JAN. O 14 JAN.

P 16 JAN. Q 16 JAN. R 16 JAN. S 16 JAN. T 16 JAN.

U 16 JAN.

AA 16 JAN. BB 16 JAN. CC 16 JAN. DD 16 JAN. EE 16 JAN.

FF 16 JAN. GG 16 JAN. HH 14 JAN. II 14 JAN. JJ 14 JAN.

.....
INSIDE FRONT DATA...50 NM SE OF A...40 NM SE OF B...49 NM E OF C...
61 NM E OF F...48 NM SE OF AA...23 NM SE OF EE.

BAIG/INMAN

GULF STREAM SYSTEM FLOW CHART # 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART # 2450

Date: **18 JAN** 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

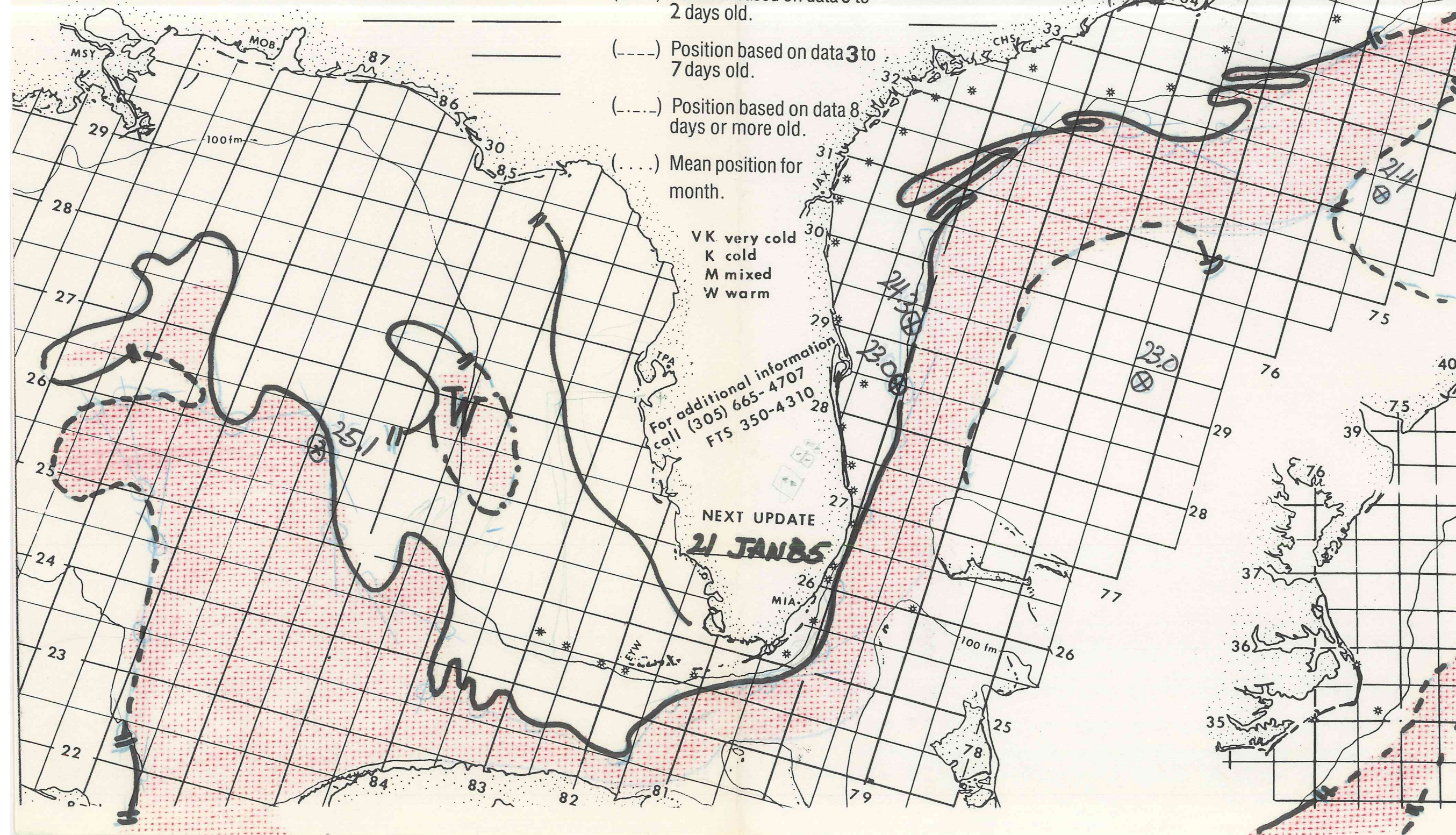
For additional information
call (305) 665-4707
FTS 350-4310

NEXT UPDATE

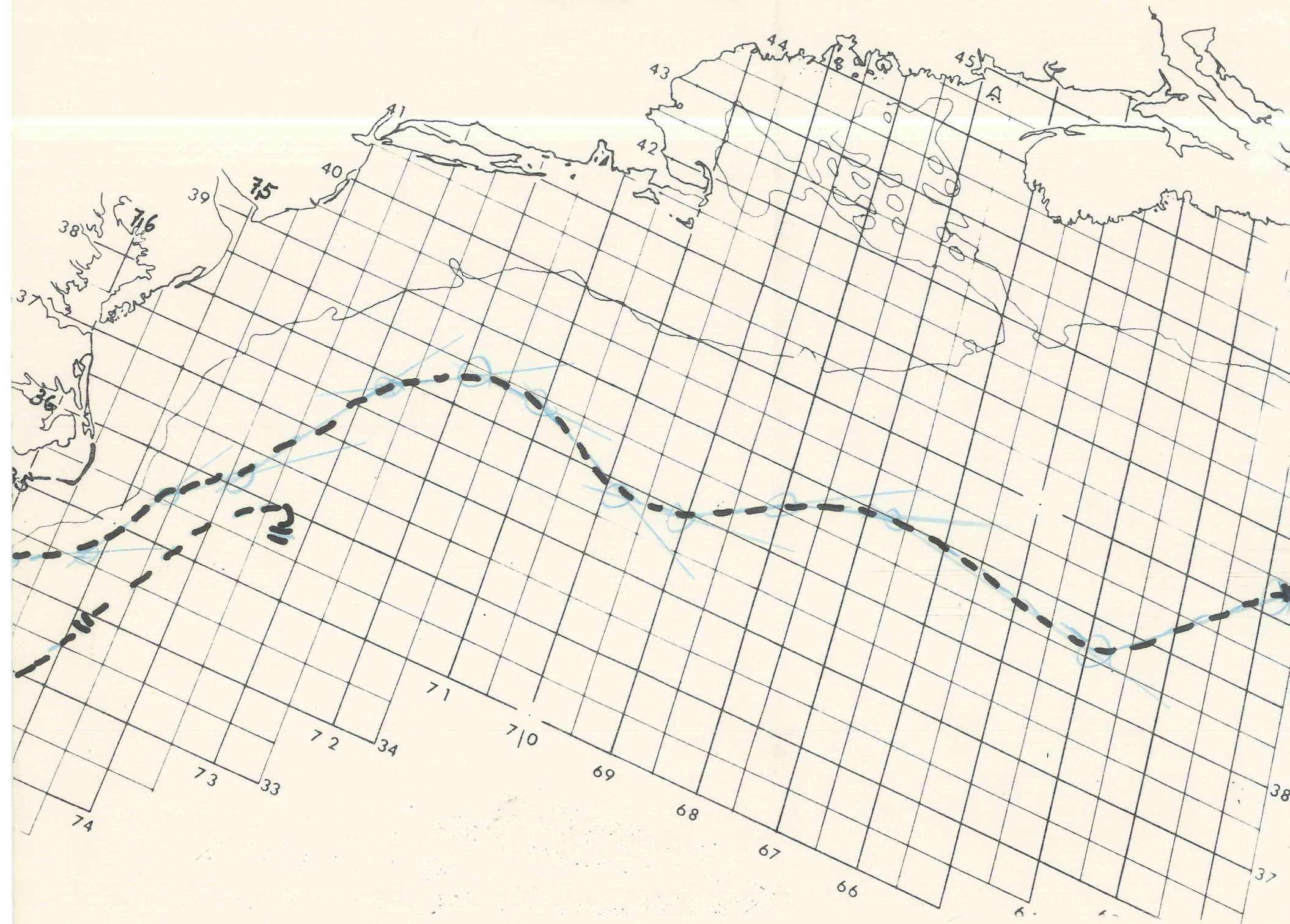
21 JAN 85

215864 220865 223868 235870 245872
250875 258885 260880 262878 261869
264861 260858 251854 246848 244839
237838 236832 236825 235816 243812
245810 248803 252799 260800//

270799 279798 285800 298800 302801
319795 323783 322779 325772 342759
346752 356745 362739 379727 36
384718 384710 379698 380690
386680 390667 390660
386640 404617//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: **18 JAN** 19**85** PART B



NNNN

RCV20661

1985 JAN 18 15:51 01/18/85
AM 11:08

ZCZC MIAOCFGLM

TBXX40 KMIA 181515

MIAMI SFSS OCEANOGRAPHIC ANALYSIS...18 JAN 1985

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

216864 220865 223868 235870 245872 250875 258885 260880 262878
261869 264861 260858 251854 246848 244839 237838 236832 236825
235816 253812 245810 248803 257799 260800.

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

A72/86/M/25. B75/101/M/25. C86/105/M/25. D91/104/M/25. E80/94/M/25.

F68/67/M/26. G55/62/M/26. H26/56/M/26. I38/50/M/26. J20/47/M/26.

K12/40/M/26. L04/50/M/26. M05/47/M/26. N05/41/M/26. O11/30/M/26.

P12/46/M/26. Q12/37/M/26. R57/22/M/26. S52/31/M/26. T57/31/M/26.

U54/44/M/26.

AA58/87/M/25. BB52/89/M/24. CC86/88/M/24. DD44/82/M/24.

EE42/100/M/24. FF71/86/M/24. GG26/82/M/24. HH53/46/M/24.

II26/38/M/24. JJ62/35/M/24.

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

A 18 JAN. B 18 JAN. C 18 JAN. D 18 JAN. E 18 JAN.

F 18 JAN. G 18 JAN. H 18 JAN. I 18 JAN. J 18 JAN.

K 18 JAN. L 18 JAN. M 18 JAN. N 18 JAN. O 18 JAN.

P 18 JAN. Q 18 JAN. R 18 JAN. S 18 JAN. T 18 JAN.

U 18 JAN.

AA 18 JAN. BB 18 JAN. CC 18 JAN. DD 18 JAN. EE 18 JAN.

FF 18 JAN. GG 18 JAN. HH 18 JAN. II 18 JAN. JJ 18 JAN.

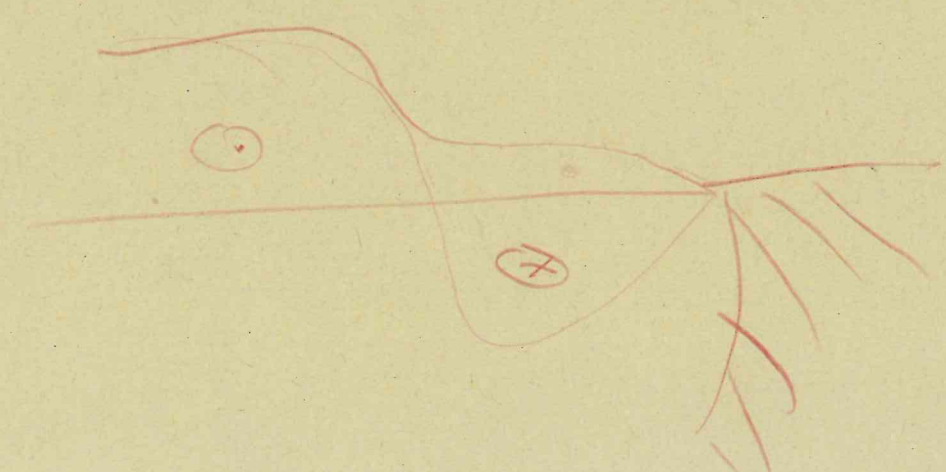
.....INSIDE FRONT DATA...48 NM SE OF A...36 NM SE OF B...38 NM E OF C...

41 NM E OF D...71 NM E OF E...44 NM SE OF AA...45 NM SE OF BB...

17 NM SE OF EE.

SITUATION IN STRAITS OF FLORIDA IS CHAOTIC..WITH LARGE PLUMES OF
COOL WATER MOVING EAST THROUGH THE AREA AS FAR AS S..THEN NORTHEAST
AT Q.

BAIG/INMAN



NNNN

GULF STREAM SYSTEM FLOW CHART # 2450

215867 228871 239871 245874 257875
 268867 264862 262852 253853 247849
 247847 238834 235826 239812 244809
 251798 257798 262800 270799 //

NOAA Miami SFSS

Date: **21 JAN** 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

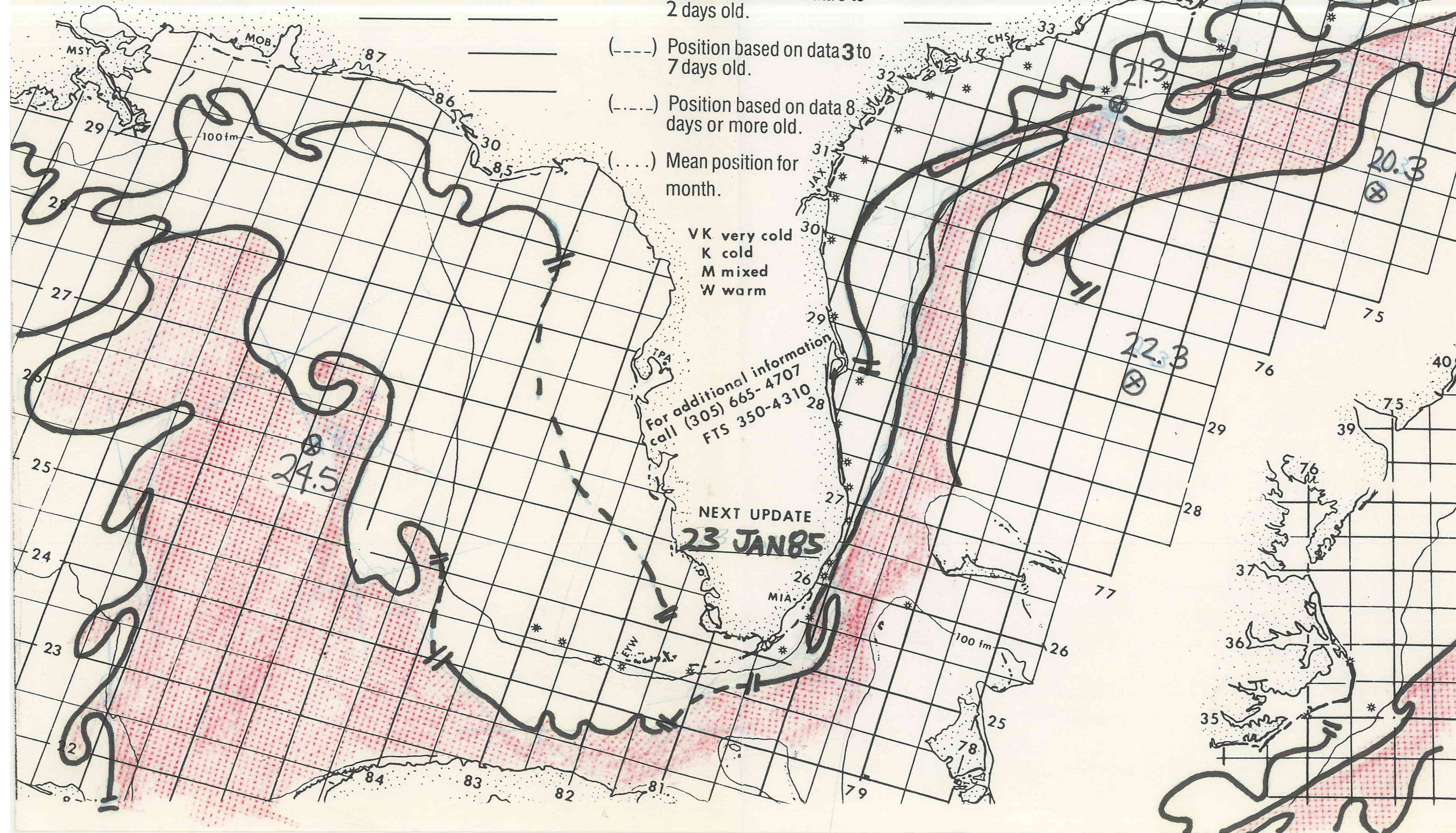
For additional information
 call (305) 665-4707
 FTS 350-4310

NEXT UPDATE

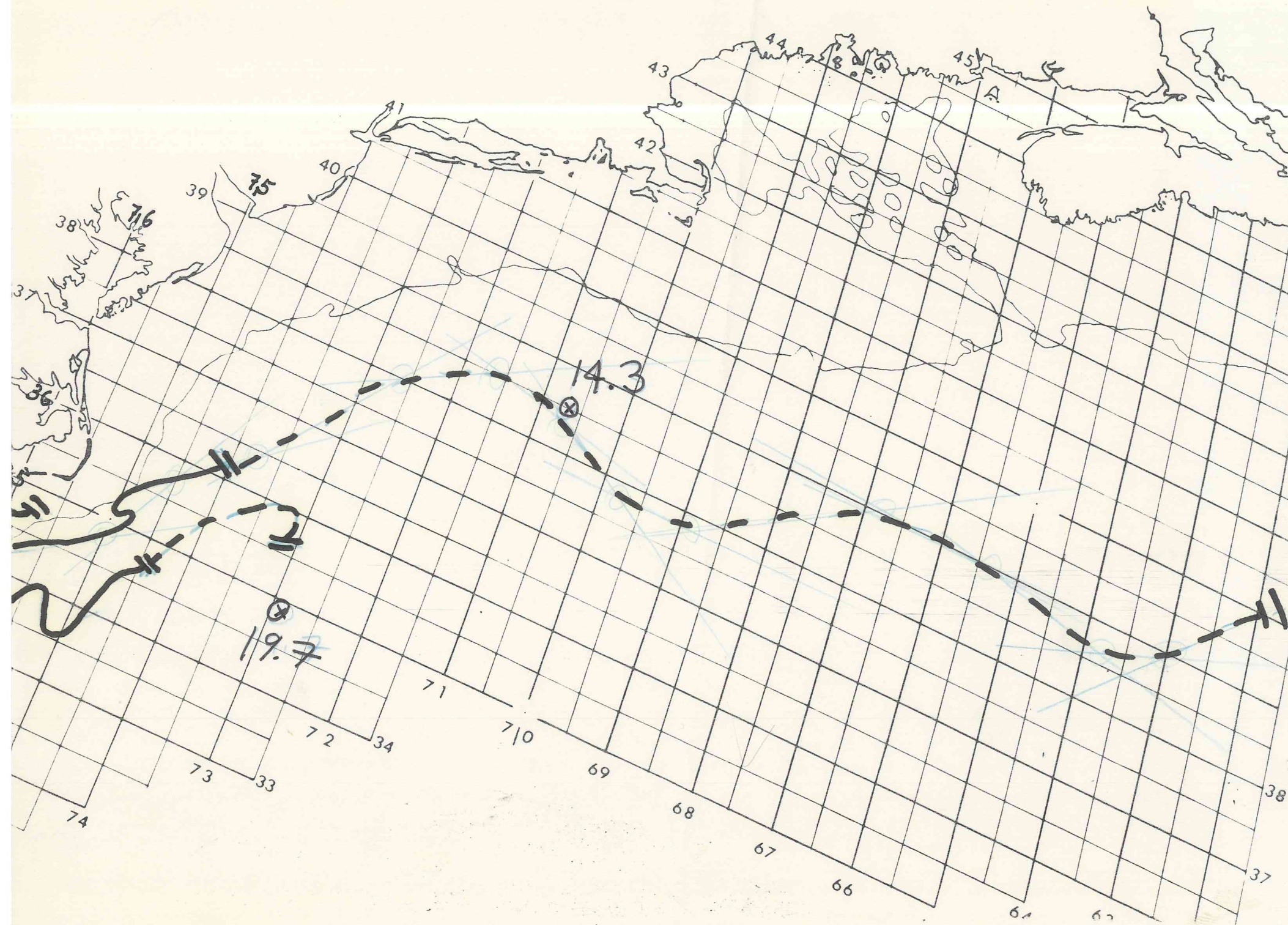
23 JAN 85

GULF STREAM SYSTEM FLOW CHART # 2450

270799 276798 290799 294801 298800
 305802 308801 323786 323778 337762
 340761 348750 358745 364737
 380726 385716 383706 378698
 378689 390668 390654 //
 1124



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 21 JAN 1985 PART B



RCV20791

18:27 01/21/85

ZCZC MIAOCFGLM

TBXX40 KMIA 211815

MIAMI SFSS OCEANOGRAPHIC ANALYSIS...21 JAN 1985

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...
215867 228871 239871 245874 257875 268867 264862 262852 253853
247849 247847 238834 235826 239812 244809 251798 257798 262800
270799.

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...
A75/25/M/25. B66/43/M/25. C80/34/M/25. D76/32/M/25. E76/34/M/25.
F74/24/M/26. G59/35/M/26. H30/41/M/26. I38/43/M/26. J24/50/M/26.
K15/40/M/26. L07/52/M/26. M05/55/M/26. N04/44/M/26. O19/25/M/26.
P21/43/M/26. Q19/34/M/26. R48/36/M/26. S57/25/M/26. T65/30/M/26.
U64/38/M/26.
AA65/22/M/25. BB62/65/M/24. CC84/54/M/24. DD39/45/M/24.
EE45/65/M/24. FF86/49/M/24. GG28/35/M/24. HH49/54/M/24.
I30/29/M/24. JJ65/40/M/24.

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

.....
INSIDE FRONT DATA...46 NM SE OF A...NEAR O..REPEAT..NEAR O...
42 NM SE OF AA...46 NM SE OF BB...08 NM SE OF DD...23 NM SE OF EE...
66 NM SE OF FF...47 NM SE OF JJ.

BAIG/INMAN

NNNN

GULF STREAM SYSTEM FLOW CHART # 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART # 2450

Date: 23 JAN 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

25 JAN 85

270799 280798 283800 293799 302802

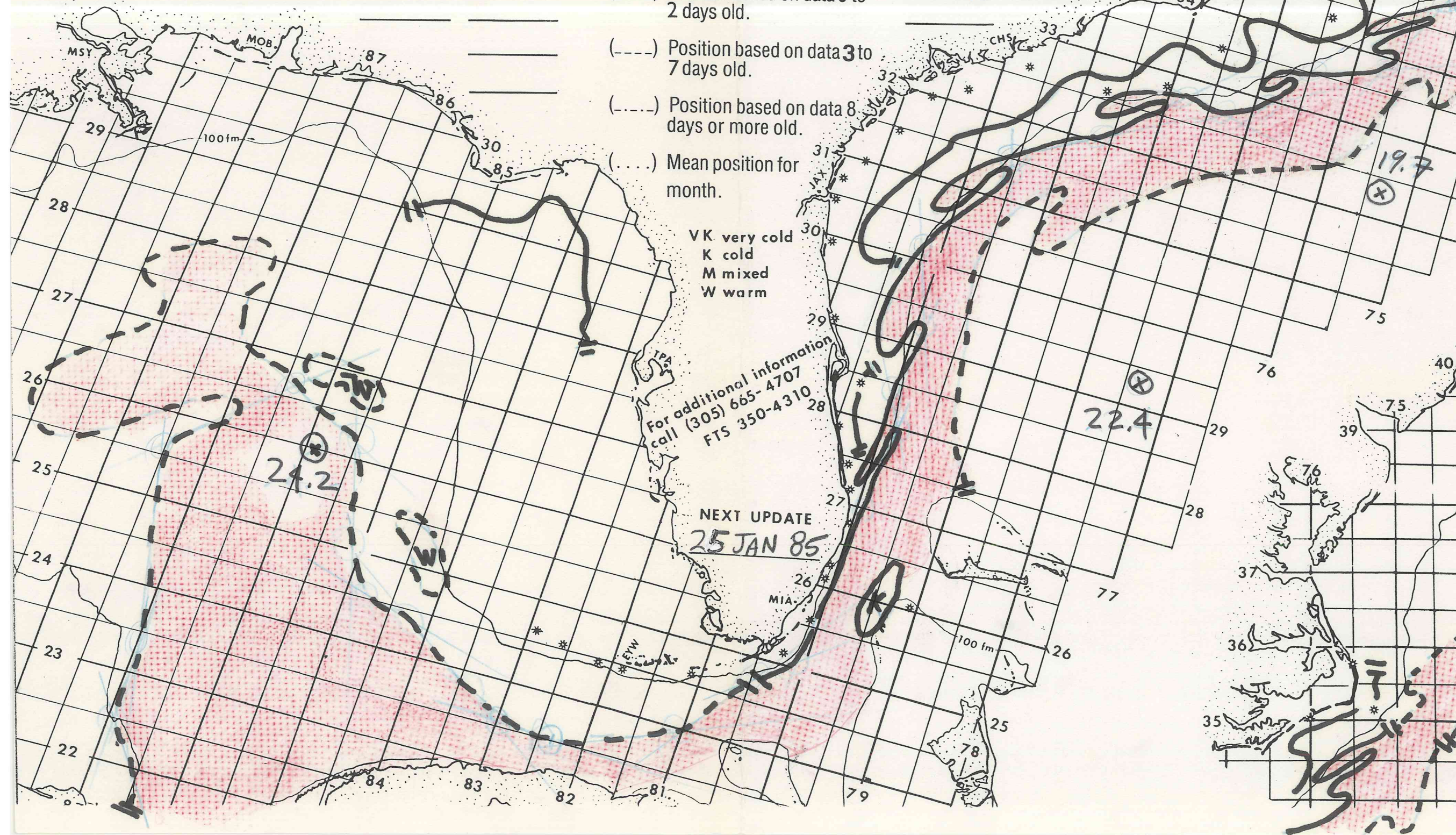
313795 315796 321787 328778 327773

329768 335765 339757 348752

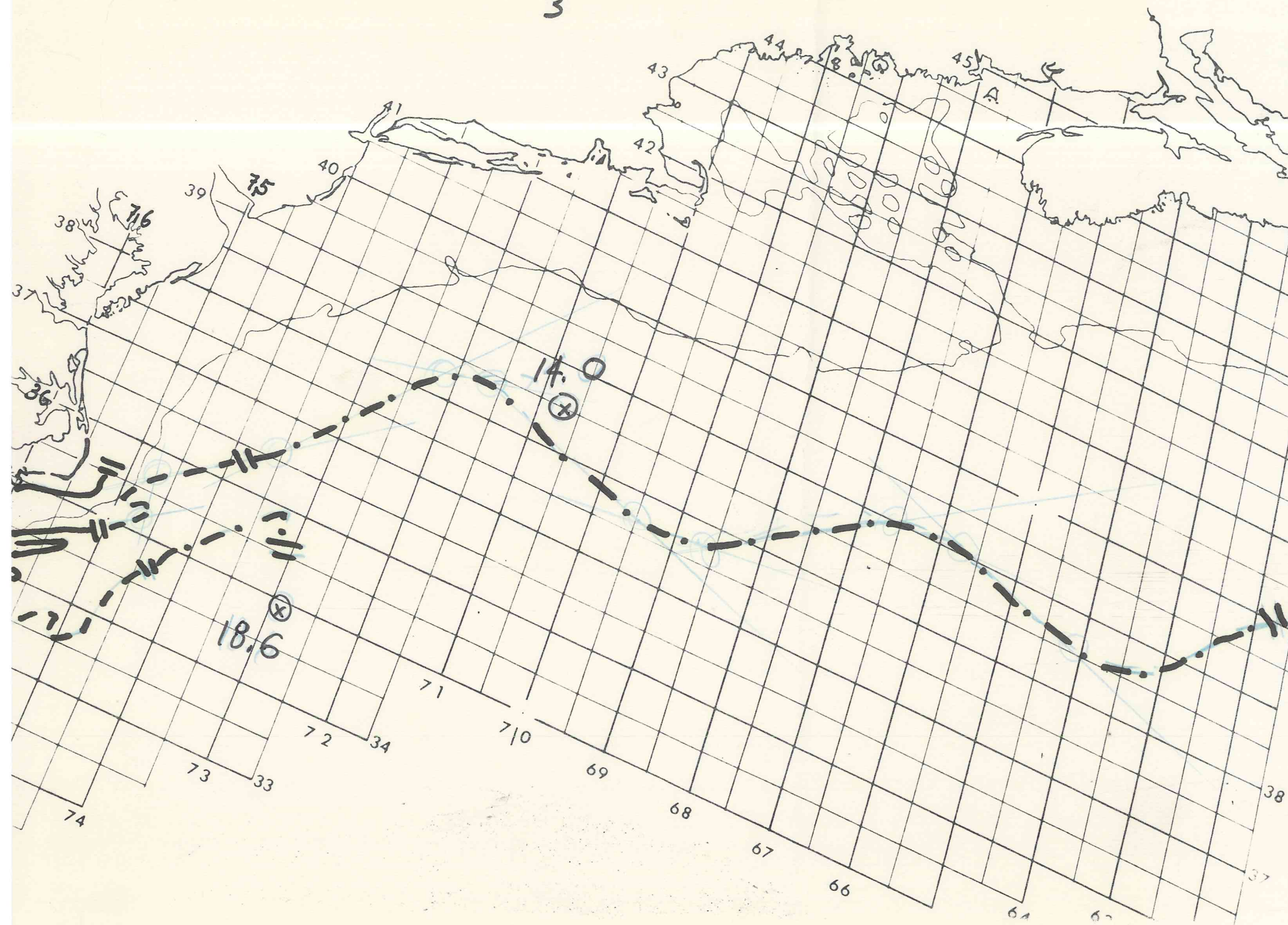
352746 357747 366735 383722

384716 376695 377685

390665 91921



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 24 JAN 1985 PART B
3



RCV20865

18:17 01/23/85

ZCZC MIAOCFGLM

TBXX40 KMIA 231800

MIAMI SFSS OCEANOGRAPHIC ANALYSIS...23 JAN 1985

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

215870 225869 235870 256875 267864 263855 250852 245848 244842
236830 235823 240810 247805 251801 260800.

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

A81/25/M/25. B78/36/M/25. C97/29/M/25. D95/29/M/25. E83/36/M/25.
F55/46/M/26. G62/31/M/26. H24/45/M/26. I42/44/M/26. J21/54/M/26.
K12/43/M/26. L02/58/M/26. M06/25/M/26. N05/25/M/26. O02/32/M/26.
P09/55/M/26. Q28/26/M/26. R52/25/M/26. S58/22/M/26. T65/28/M/26.
U65/34/M/26.

AA69/29/M/25. BB63/62/M/24. CC77/57/M/24. DD07/70/M/24.
EE51/56/M/24. FF85/51/M/24. GG50/29/M/24. HH52/55/M/24.
II21/41/M/24. JJ64/35/M/24.

.....DATE OF MOST RECENT DATA.....

A 23 JAN.	B 23 JAN.	C 23 JAN.	D 23 JAN.	E 23 JAN.
F 23 JAN.	G 23 JAN.	H 23 JAN.	I 23 JAN.	J 23 JAN.
K 23 JAN.	L 23 JAN.	M 23 JAN.	N 23 JAN.	O 23 JAN.
P 23 JAN.	Q 18 JAN.	R 21 JAN.	S 21 JAN.	T 21 JAN.
U 21 JAN.				

AA 23 JAN.	BB 23 JAN.	CC 23 JAN.	DD 23 JAN.	EE 23 JAN.
FF 23 JAN.	GG 23 JAN.	HH 23 JAN.	II 21 JAN.	JJ 21 JAN.

.....
INSIDE FRONT DATA...62 NM SE OF A...55 NM SE OF B...65 NM E OF C...
71 NM E OF D...31 NM E OF G...28 NM E OF I...11 NM E OF J...
60 NM SE OF AA...54 NM SE OF CC...36 NM SE OF HH.

BAIG/INMAN

NNNN

GULF STREAM SYSTEM FLOW CHART # 2450

NOAA Miami SFSS

Date: 25 JAN 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

28 JAN 85

GULF STREAM SYSTEM FLOW CHART # 2450

270797 276798 290797 301800 317796

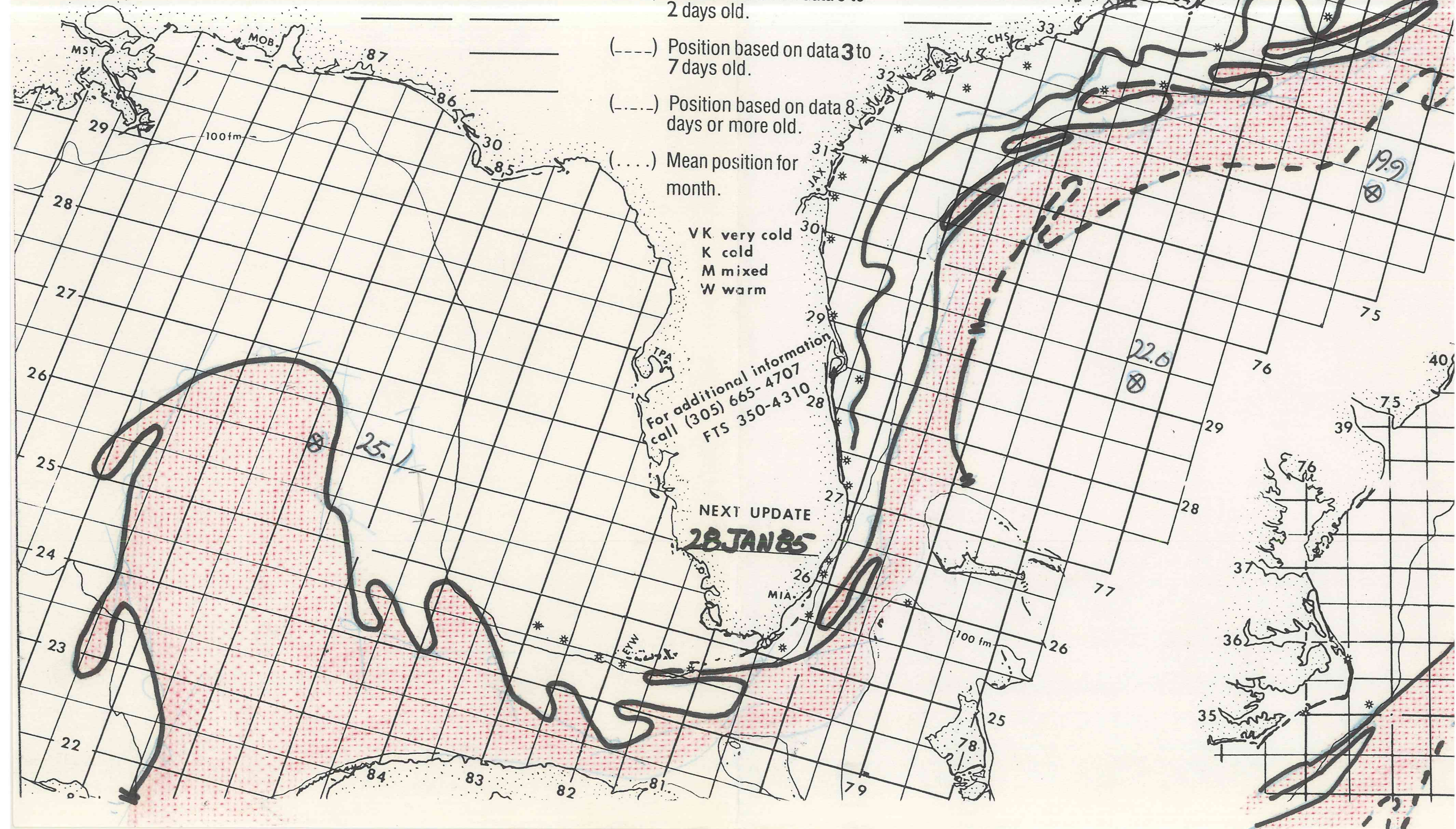
321786 324781 329776 330769 335765

340757 352750 376721 378715 36

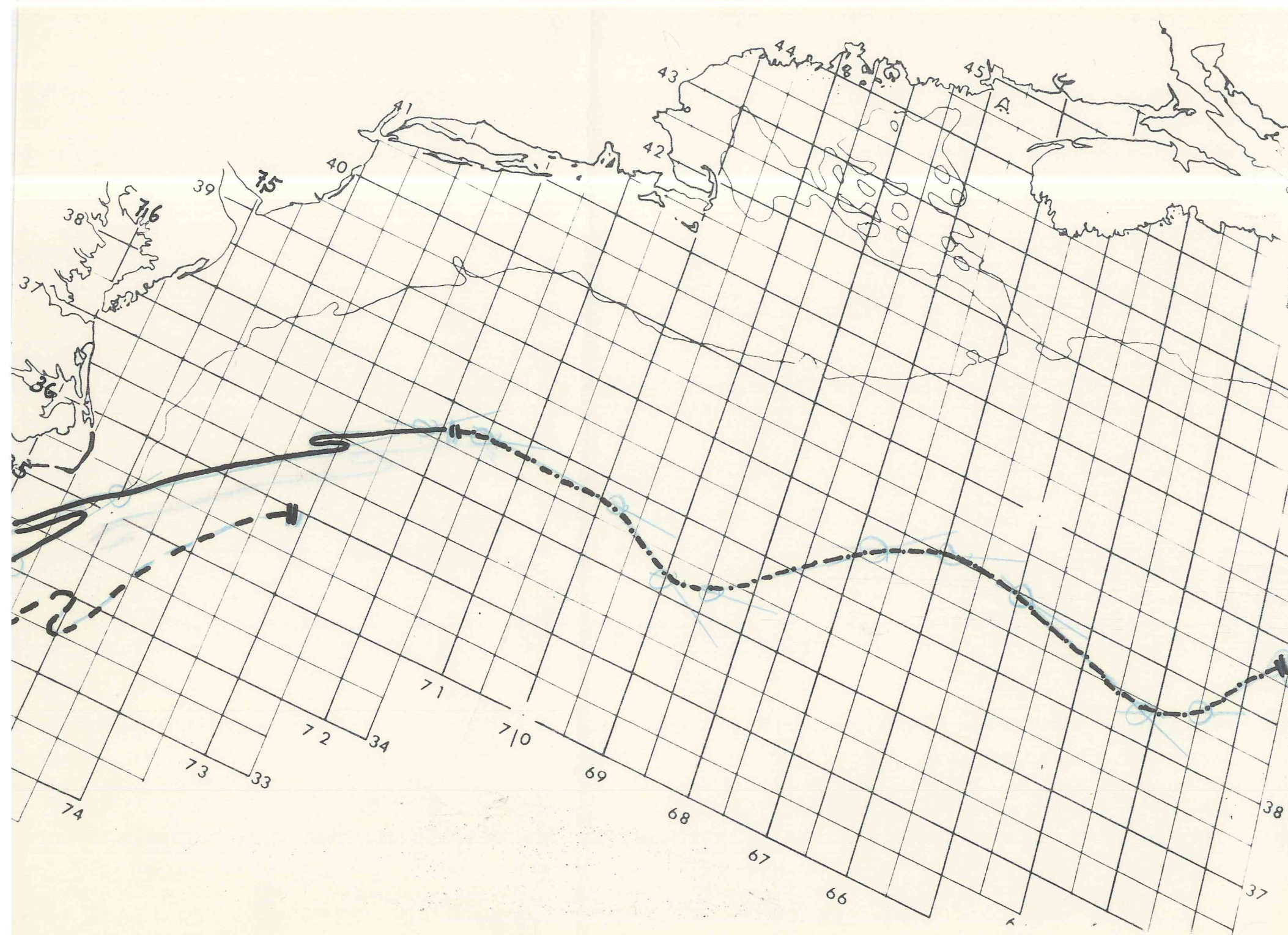
377698 372690 373685 386668

390660 390650 384632

386625 397616



MIAMI SFSS ANALYSIS OF THE GULF STREAM: **25 JAN** 19**85** PART B



NNNN

RCV20938

18:00 01/25/85

ZCZC MIAOCFGLM

TBXX40 KMIA 251800

MIAMI SFSS OCEANOGRAPHIC ANALYSIS...25 JAN 1985

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE
OF THE WARMER WATER OF THE GULF OF MEXICO LOOP CURRENT...
215865 222864 228866 235870 240875 250877 257876 264875 268868
269862 265858 255856 254854 246850 241847 240840 242832 238830
236820 236817 240810 242806 249804 251799 258797 260796.

...MIAMI SFSS SELECTED GULFSTREAM DATA FOR NOAA WEATHER RADIO...
A92/43/M/25. B90/54/M/25. C104/40/M/25. D104/45/M/25. E96/49/M/25.
F76/44/M/26. G72/28/M/26. H38/28/M/26. I40/41/M/26. J28/48/M/26.
K25/30/M/26. L18/34/M/26. M32/20/M/26. N32/15/M/26. O24/16/M/26.
P09/51/M/26. Q38/13/M/26. R57/28/M/26. S37/38/M/26. T57/34/M/26.
U50/45/M/26.
AA66/46/M/25. BB63/59/M/24. CC84/43/M/24. DD12/60/M/24.
EE45/64/M/24. FF78/64/M/24. GG36/41/M/24. HH52/39/M/24.
II08/61/M/24. JJ50/52/M/24.

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

.....
INSIDE FRONT DATA...EXTENSIVE MEANDERING IS OBSERVED ALONG THE ENTIRE
SHOREWARD EDGE OF THE GULFSTREAM SYSTEM FROM JJ SOUTHWARD TO U. THE
LARGER MEANDERS HAVE INSIDE FRONTS AT THE FOLLOWING DISTANCES...
78 NM SE OF A...75 NM SE OF B...82 NM E OF C...89 NM E OF D...83 NM
E OF E...18 NM E OF M...15 NM E OF N...07 NM E OF O...NEAR Q...28 NM
S OF R...34 NM S OF T...53 NM SE OF AA...53 NM SE OF BB...49 NM SE
OF CC...NEAR DD...19 NM SE OF EE...57 NM SE OF FF...13 NM SE OF GG...
34 NM SE OF HH.

THE SHOREWARD EDGE OF THE GULFSTREAM HAS BEEN MOVED OFFSHORE IN THE
FLORIDA AREA DUE TO PERSISTENT WINDS. IT SHOULD START TO RECEDE
TOWARD THE COAST WHEN WINDS ARE NO LONGER FROM THE WESTERLY QUADS.
INMAN/BAIG

GULF STREAM SYSTEM FLOW CHART # 2450

215865 221864 229865 233867 241875
252880 260876 266858 264855 258855
242848 242832 237827 238812 242811
242805 262798 //

NOAA Miami SFSS

Date: 28 JAN 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.

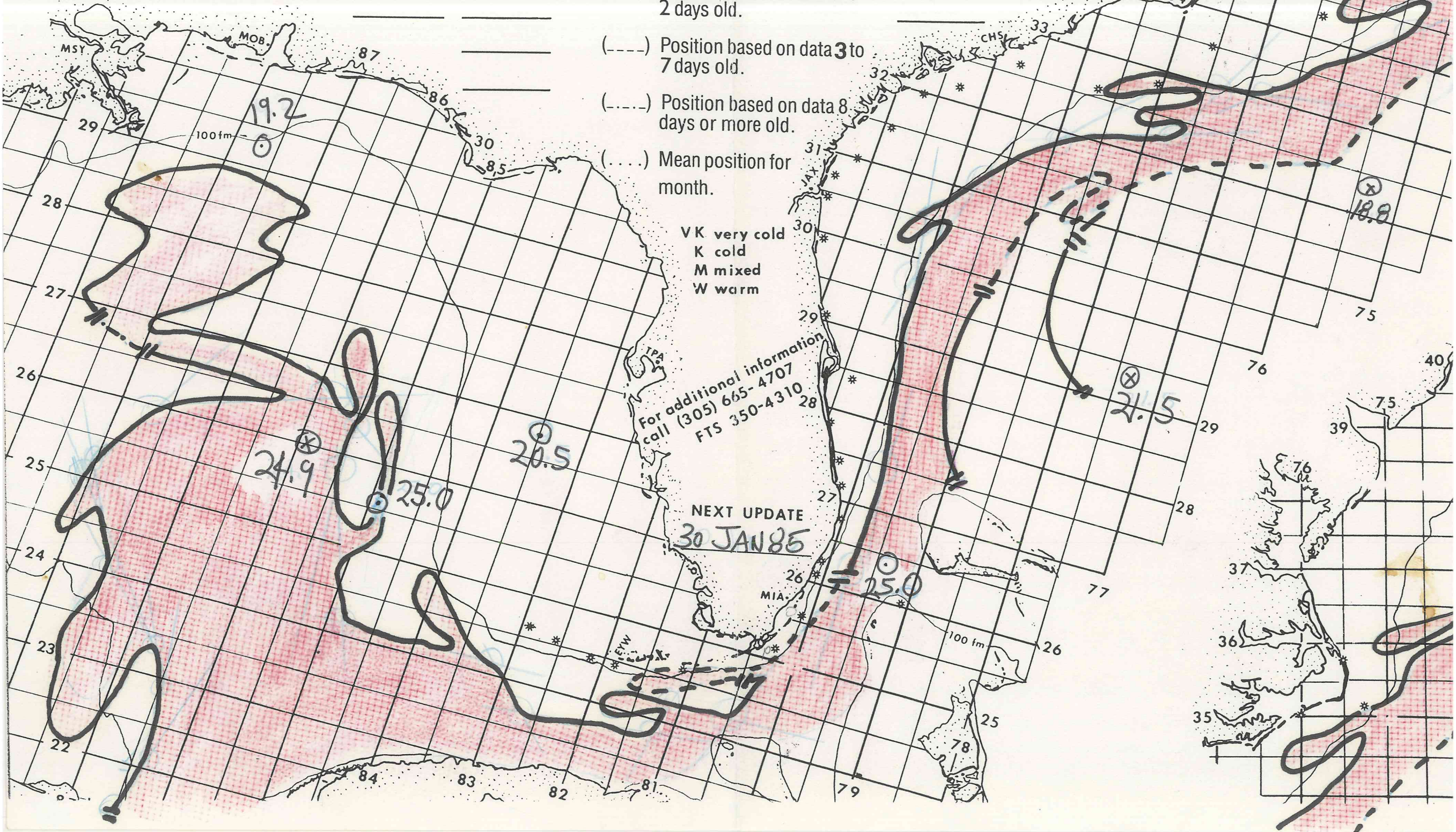
VK very cold
K cold
M mixed
W warm

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

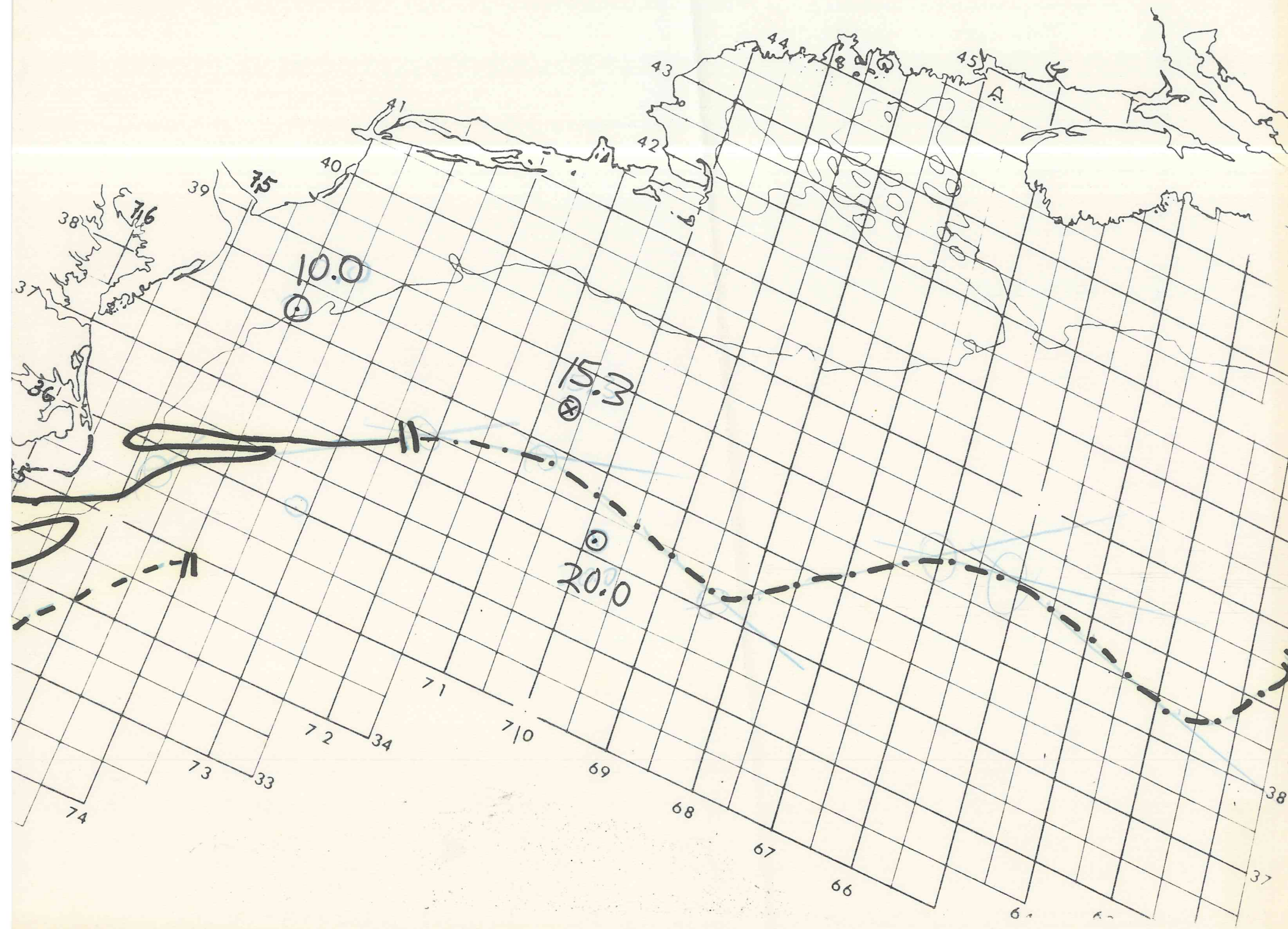
NEXT UPDATE
30 JAN 85

GULF STREAM SYSTEM FLOW CHART # 2450

270797 298800 312797 319789 323777
330773 331768 344754 357747 375720
378707 372683 388660 390651 // 36
91121



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 28 JAN 1985 PART B



GULF STREAM SYSTEM FLOW CHART # 2450

215863 227864 233868 241877 253870
 257877 262873 268864 264853 250851
 243848 240842 234837 234830 240818
 238814 243807 244808 247803 250799
 260799//

NOAA Miami SFSS

Date: 30 JAN 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.

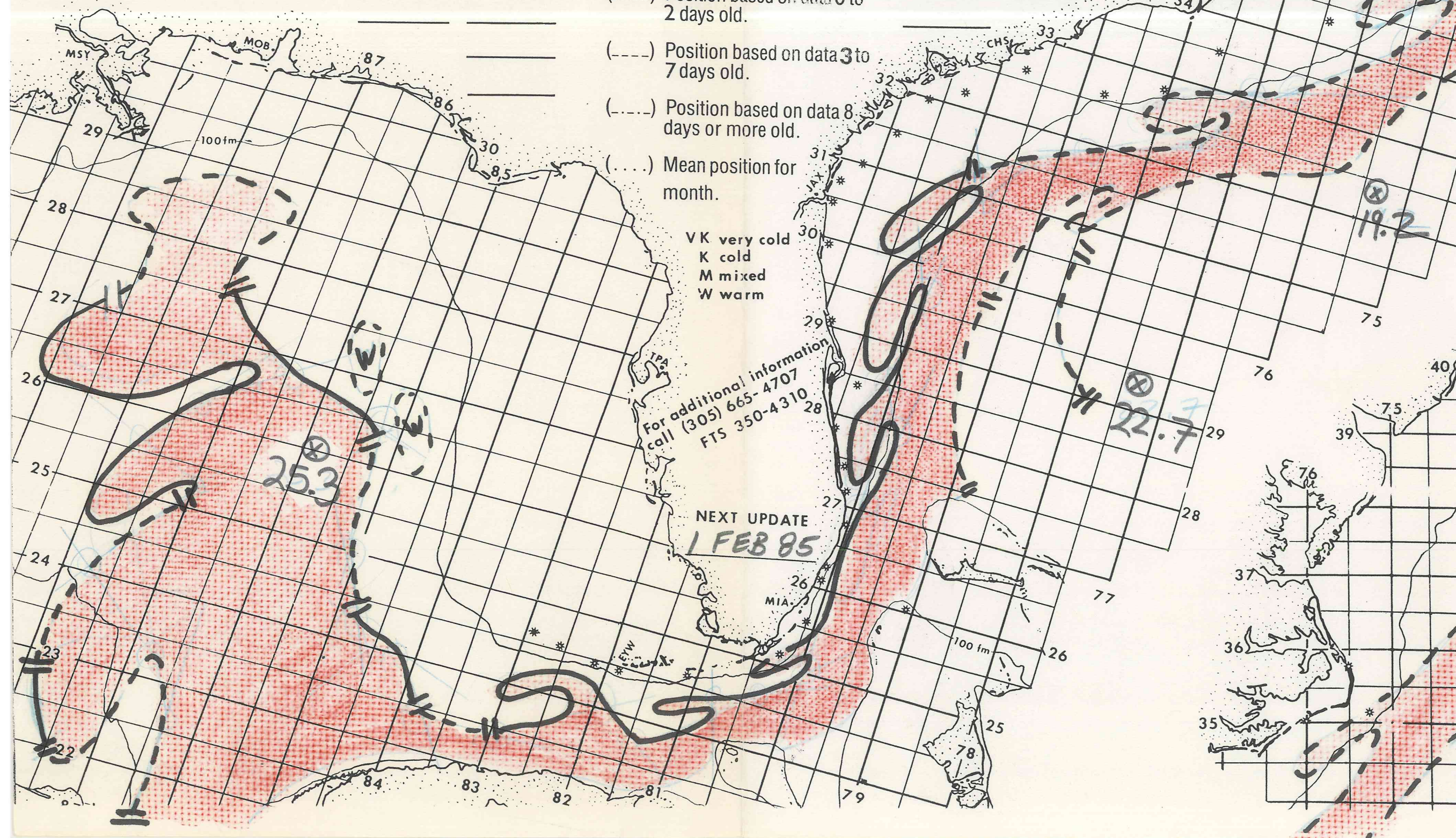
VK very cold
 K cold
 M mixed
 W warm

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

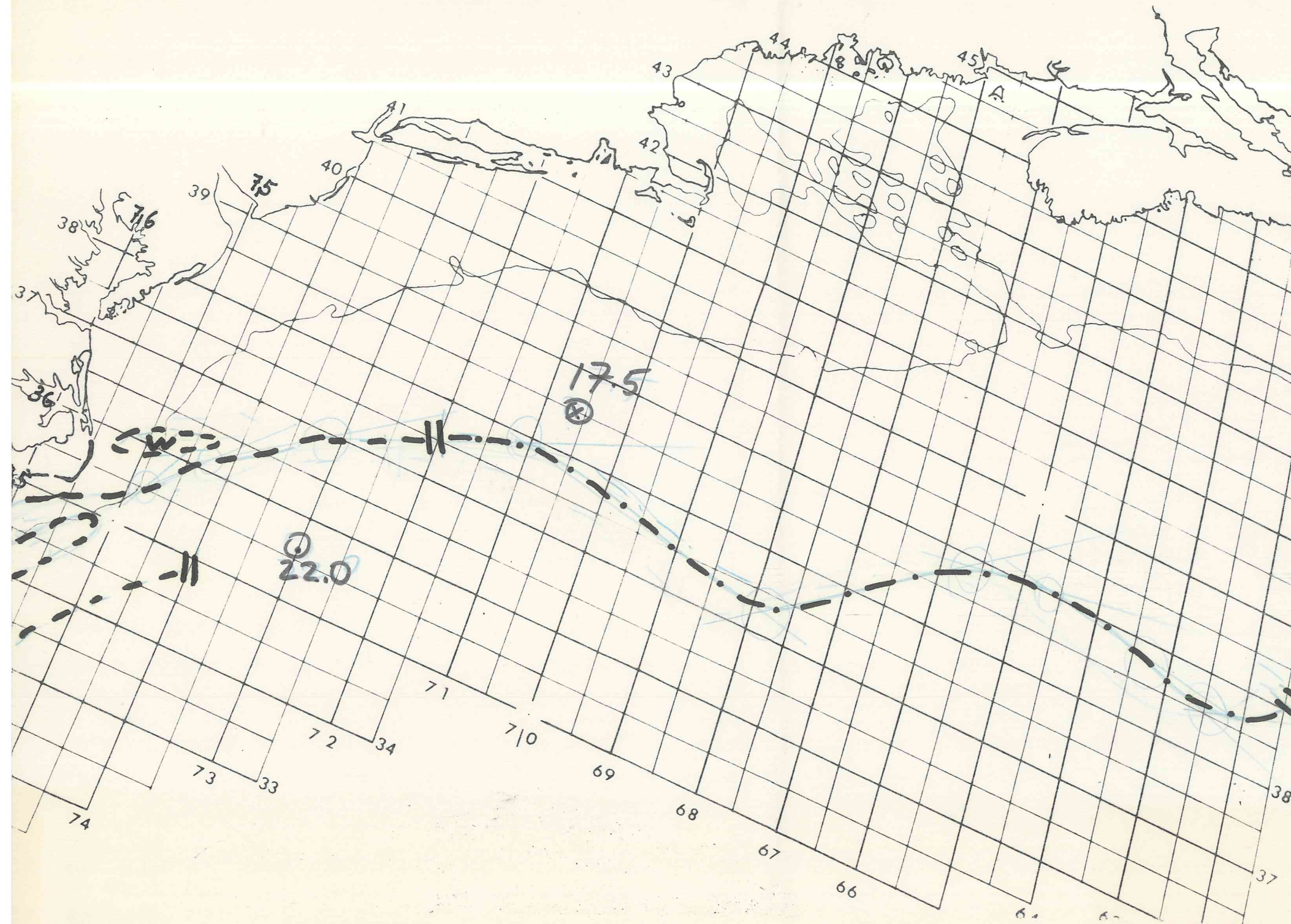
NEXT UPDATE
 1 FEB 85

GULF STREAM SYSTEM FLOW CHART # 2450

270799 280798 286801 296800 301802
 310797 313799 319786 323774 331771
 332766 343753 355748 361743
 369732 379710 373679 388656
 390645 386625 // 1/1/85



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 30 JAN 1985 PART B



RCV21129

19:48 01/30/85

ZCZC MIAOCFGLM

TBXX40 KMIA 301930

MIAMI SFSS OCEANOGRAPHIC ANALYSIS...30 JAN 1985

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

215863 227864 233868 241877 253870 257877 262873 268864 264853
250851 243848 240842 234837 234830 240818 238814 243807 244808
247803 250799 260799.

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

A78/56/M/25. B83/61/M/25. C93/55/M/25. D97/51/M/25. E86/55/M/25.
F73/48/M/26. G54/40/M/26. H16/53/M/26. I42/45/M/26. J27/48/M/26.
K15/41/M/26. L05/53/M/26. M09/53/M/26. N10/44/M/26. O09/34/M/26.
P20/43/M/26. Q33/19/M/26. R26/53/M/26. S13/68/M/26. T59/35/M/26.
U70/30/M/26.

AA60/51/M/25. BB72/33/M/24. CC94/32/M/24. DD47/29/M/24.

EE35/71/M/24. FF87/59/M/24. GG43/46/M/24. HH55/37/M/24.

IINEAR/66/M/24. JJ40/64/M/24.

.....DATE OF MOST RECENT DATA.....

A 30 JAN. B 30 JAN. C 30 JAN. D 30 JAN. E 30 JAN.

F 30 JAN. G 30 JAN. H 30 JAN. I 30 JAN. J 30 JAN.

K 30 JAN. L 30 JAN. M 30 JAN. N 30 JAN. O 30 JAN.

P 30 JAN. Q 30 JAN. R 30 JAN. S 30 JAN. T 30 JAN.

U 30 JAN.

AA 28 JAN. BB 28 JAN. CC 28 JAN. DD 28 JAN. EE 28 JAN.

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

.....INSIDE FRONT DATA...62 NM SE OF A...49 NM SE OF B...58 NM E OF C...

56 NM E OF D...45 NM E OF E...50 NM E OF F...26 NM E OF G...

12 NM E OF I...04 NM E OF J...NEAR P...16 NM SE OF Q...18 NM S OF T...

32 NM S OF U...06 NM SE OF DD...19 NM SE OF HH.

INMAN

NNNN