

GULF STREAM SYSTEM FLOW CHART # 2450

220869 245875 260874 266870 269852  
 257847 238851 235846 242836 237812  
 244804 245799 254798 260799//

NOAA Miami SFSS

Date: 02 FEB 1979

Depicted land areas should not be used for navigation.

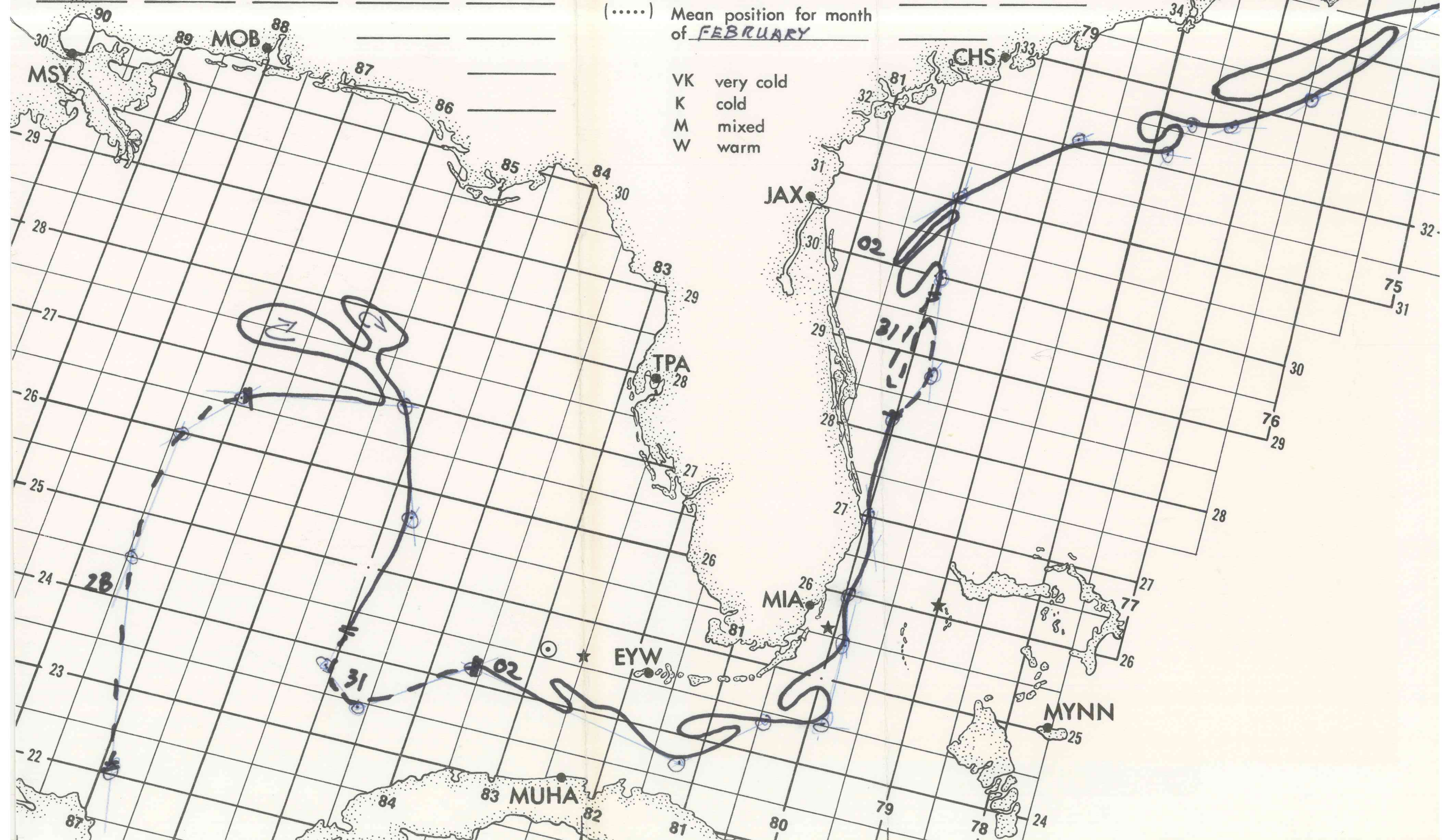
(-----) Position based on data up to 7 days old.

(.....) Mean position for month of FEBRUARY

VK very cold  
 K cold  
 M mixed  
 W warm

GULF STREAM SYSTEM FLOW CHART # 2450

270800 282800 288797 300799 311799  
 321788 322778 326777 327772 333764  
 350751 352746 360742 368728  
 369720 358701 350680//



ZCZC 0001 COLLECT CORAL GABLES FL FEB 02  
TWX 710 988 5961 WU FYISVC MAWA  
FYI SVC UPPER SADDLE RIVER NJ  
BT  
LOOP REPORT 02 FEB 1979 COR

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT  
02 FEB 1979.

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE CSTWD  
EDGE OF THE WARMER WATER.

220869 245875 260874 266870 269852 257847 238851 235846  
242836 237812 244804 245799 254798 260799.

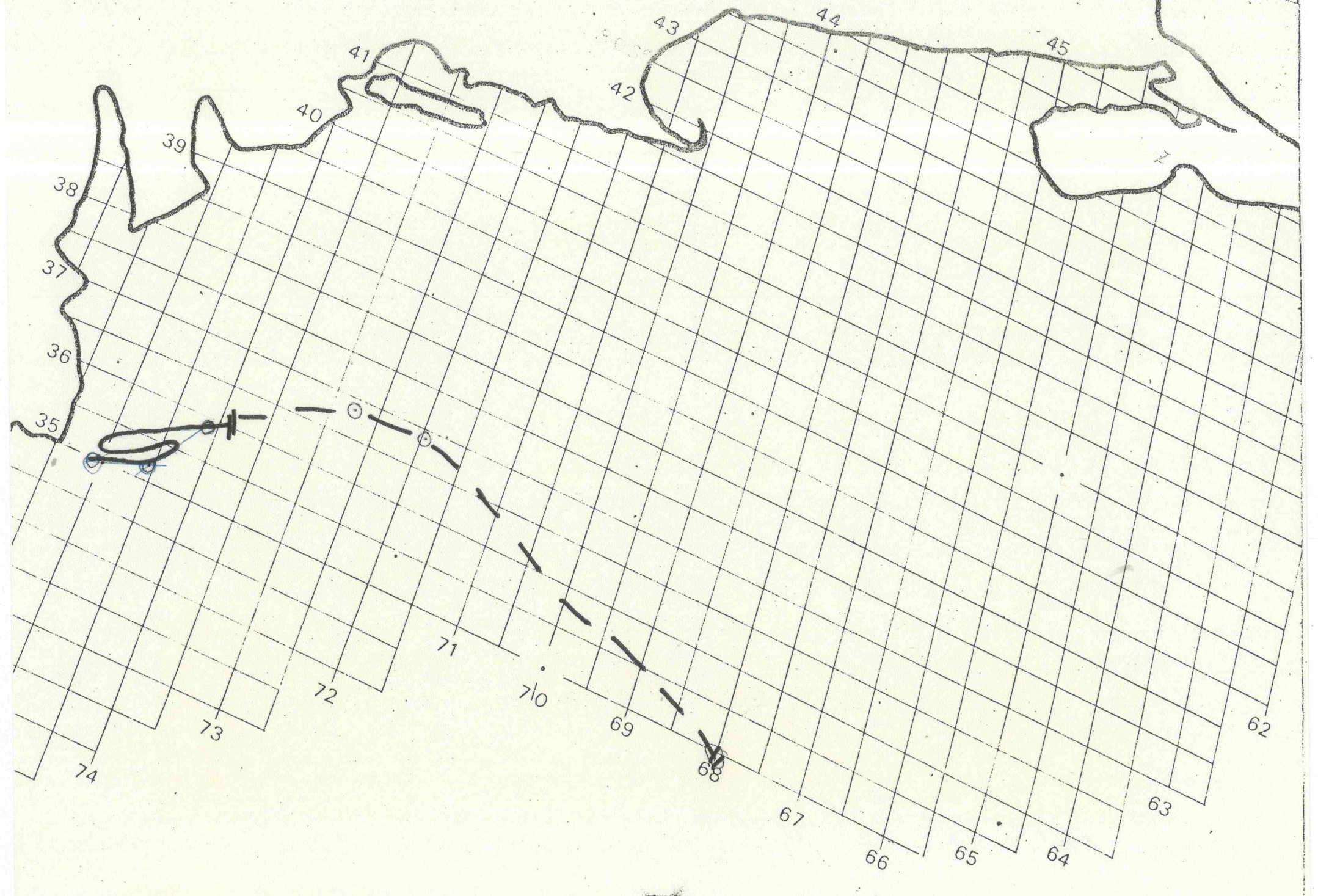
MAX CURRENT LIES ABOUT 8 NM SEAWARD OF THIS LINE.

SEVERAL SMALL AMPLITUDE EDIES BTWN 23.7N TO 24.2N FRM 81W  
TO 83W CCONTINUE TO MOVE DOWNSTREAM THRU STRAITS.....

DATA FM IMAGERY 01-02 FEB 79.

DUERNBERGER/BAIG  
NESS/NWS VIA WESTERN UNION  
NATIONAL WEATHER SERVICE CORAL GABLES FL  
TELEX 515769 NHC NWS CGBL  
NNNN

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 02 FEB 1979 PART B  
CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE OF THE WARMER WATER.



NNNNJA  
ZCZC WBC887  
TBXX40 KMIA 021545

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT  
02 FEB 1979.

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE CSTWD  
EDGE OF THE WARMER WATER.

220869 245875 260874 266870 269852 257847 238851 235846  
242836 237812 244804 245799 254798 260799.

MAX CURRENT LIES ABOUT 8 NM SEAWARD OF THIS LINE.

SEVERAL SMALL AMPLITUDE EDIES BTWN 23.7N TO 24.2N FRM 81W  
TO 83W CCONTINUE TO MOVE DOWNSTREAM THRU STRAITS.

DATA FM IMAGERY 01-02 FEB 79.

DUERNBERGER/BAIG

NNNN

GULF STREAM SYSTEM FLOW CHART # 2450

215865 224867 235874 261883 271859  
 270847 252845 242849 234849 236840  
 235834 237818 239814 238805 249798  
 249794 258797 260797//

NOAA Miami SFSS

Date: **05 FEB** 19**79**

Depicted land areas should not be used for navigation.

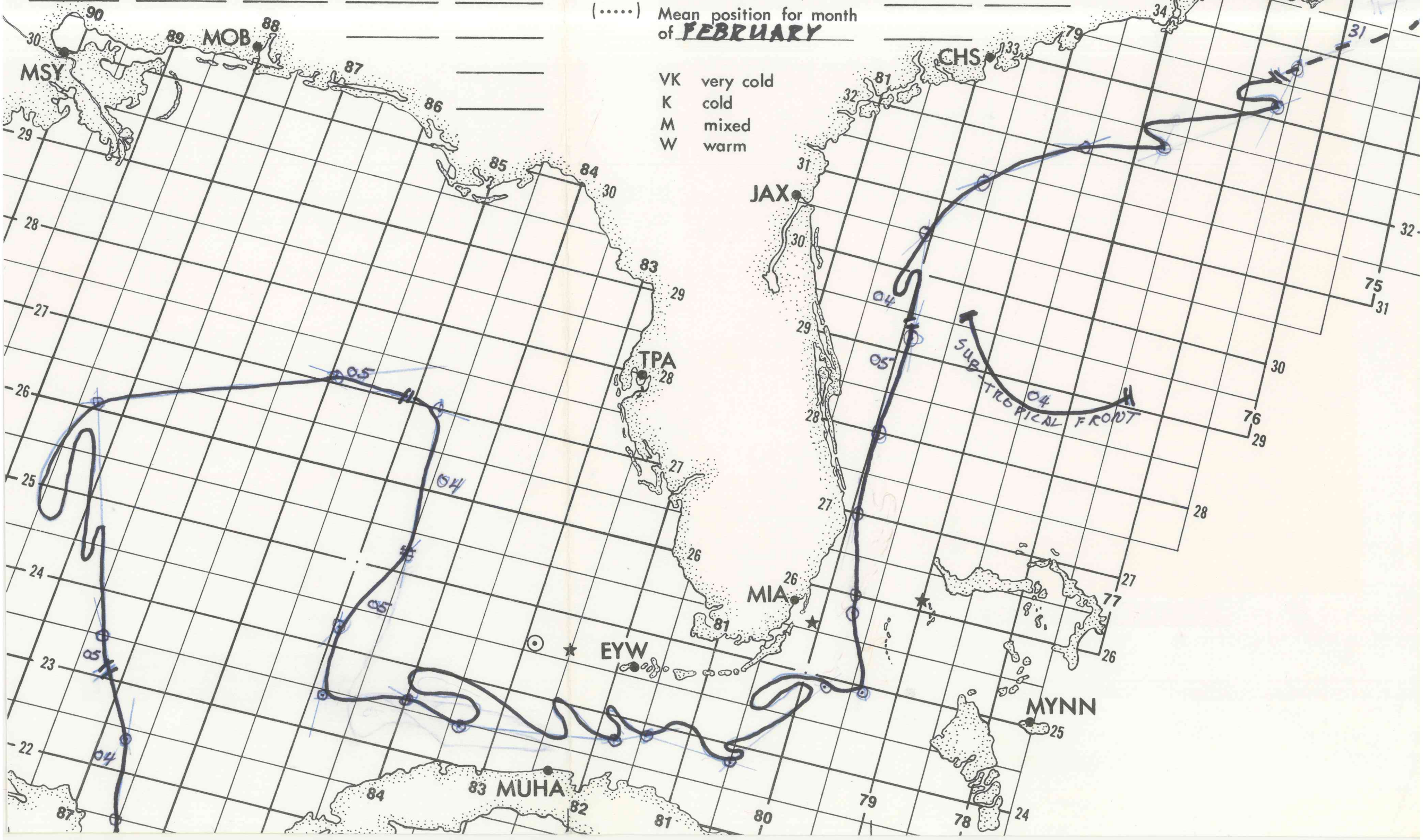
(-----) Position based on data up to 7 days old.

(.....) Mean position for month of **FEBRUARY**

VK very cold  
 K cold  
 M mixed  
 W warm

GULF STREAM SYSTEM FLOW CHART # 2450

270799 280799 292798 305801 314796  
 321786 323777 332766 338765 347751  
 359741 366732 370719 369713  
 361702 356688 350678//



NNNN1A  
ZCZC WBC495 90

TBXX40 KMIA 051515

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT  
05 FEB 1979.

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE CSTWD  
EDGE OF THE WARMER WATER.

215865 224867 235874 261883 271859 270847 252845 242849  
234849 236840 235834 237818 239814 238805 249798 249794  
258797 260797.

MAX CURRENT LIES ABOUT 8 NM SEAWARD OF THIS LINE.

SEVERAL SMALL AMPLITUDE EDIES BTWN 23.4N TO 24.2N FRM 80W  
TO 84W CONTINUE TO MOVE DOWNSTREAM THRU STRAITS.....

DATA FM IMAGERY 04-05 FEB 79.

BAIG

ZCZC 0001 COLLECT CORAL GALBES FL FEB 05  
TWX 710 988 5961 WU FYISVC MAWA  
FYI SVC UPPER SADDLE RIVER NJ  
BT  
LOOP REPORT 05 FEB 1979

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT  
05 FEB 1979.

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE CSTWD  
EDGE OF THE WARMER WATER.

215865 224867 235874 261883 271859 270847 252845 242849  
234849 236840 235834 237818 239814 238805 249798 249794  
258797 260797.

MAX CURRENT LIES ABOUT 8 NM SEAWARD OF THIS LINE.

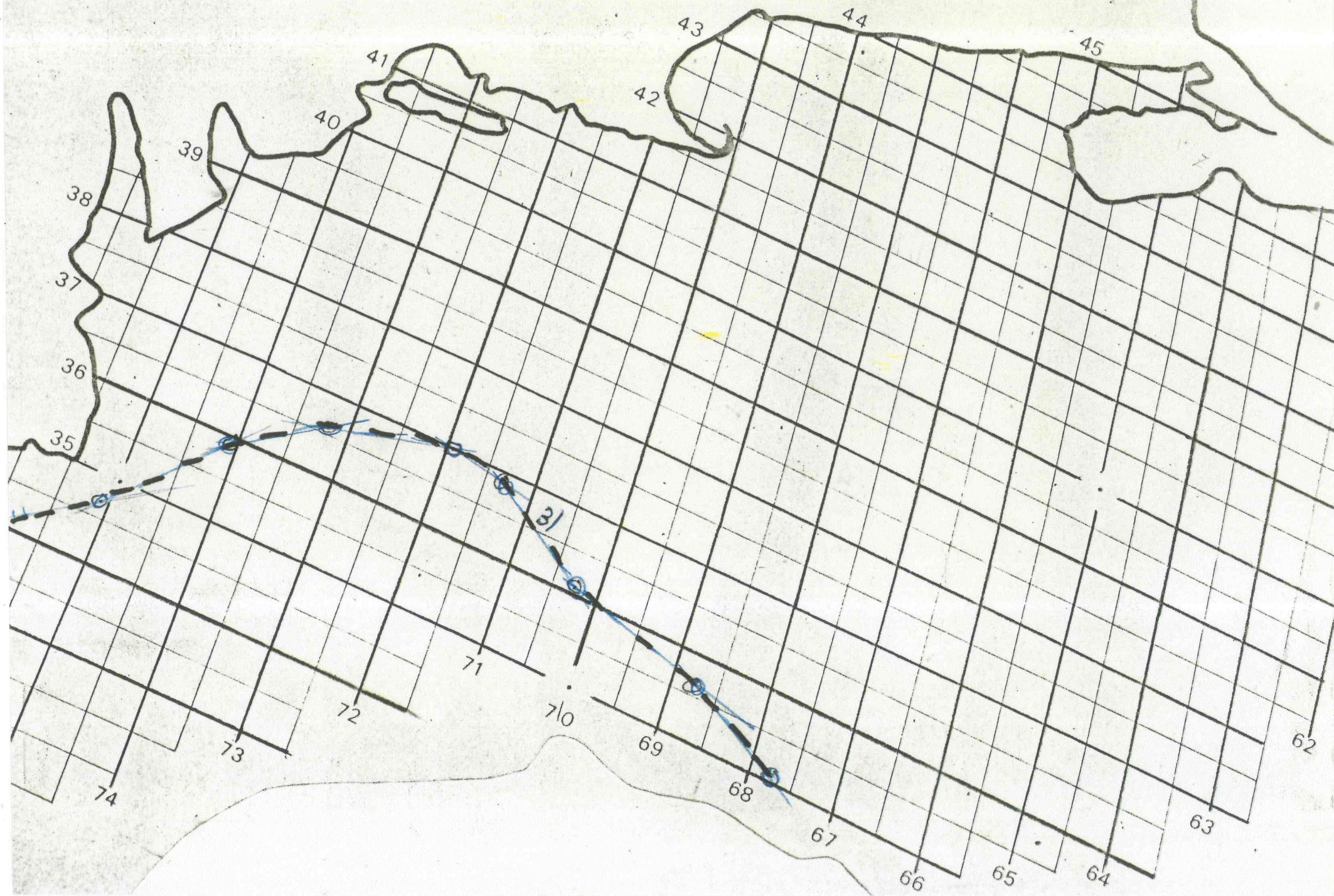
SEVERAL SMALL AMPLITUDE EDIES BTWN 23.4N TO 24.2N FRM 80W  
TO 84W CONTINUE TO MOVE DOWNSTREAM THRU STRAITS.....

DATA FM IMAGERY 04-05 FEB 79.

BAIG  
NESS/NWS VIA WESTERN UNION  
NATIONAL WEATHER SERVICE CORAL GABLES FL  
TELEX 515769 NHC NWS CGBL  
NNNN

MIAMI SFSS ANALYSIS OF THE GULF STREAM: **05 FEB** 1979 PART B

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE OF THE WARMER WATER.



GULF STREAM SYSTEM FLOW CHART # 2450

215865 224867 235874 265885 271875  
 273863 276853 274847 265844 242848  
 236846 234841 241831 239826 241820  
 238815 243807 241804 252797 260797

NOAA Miami SFSS

Date: **07 FEB** 19**79**

Depicted land areas should not be used for navigation.

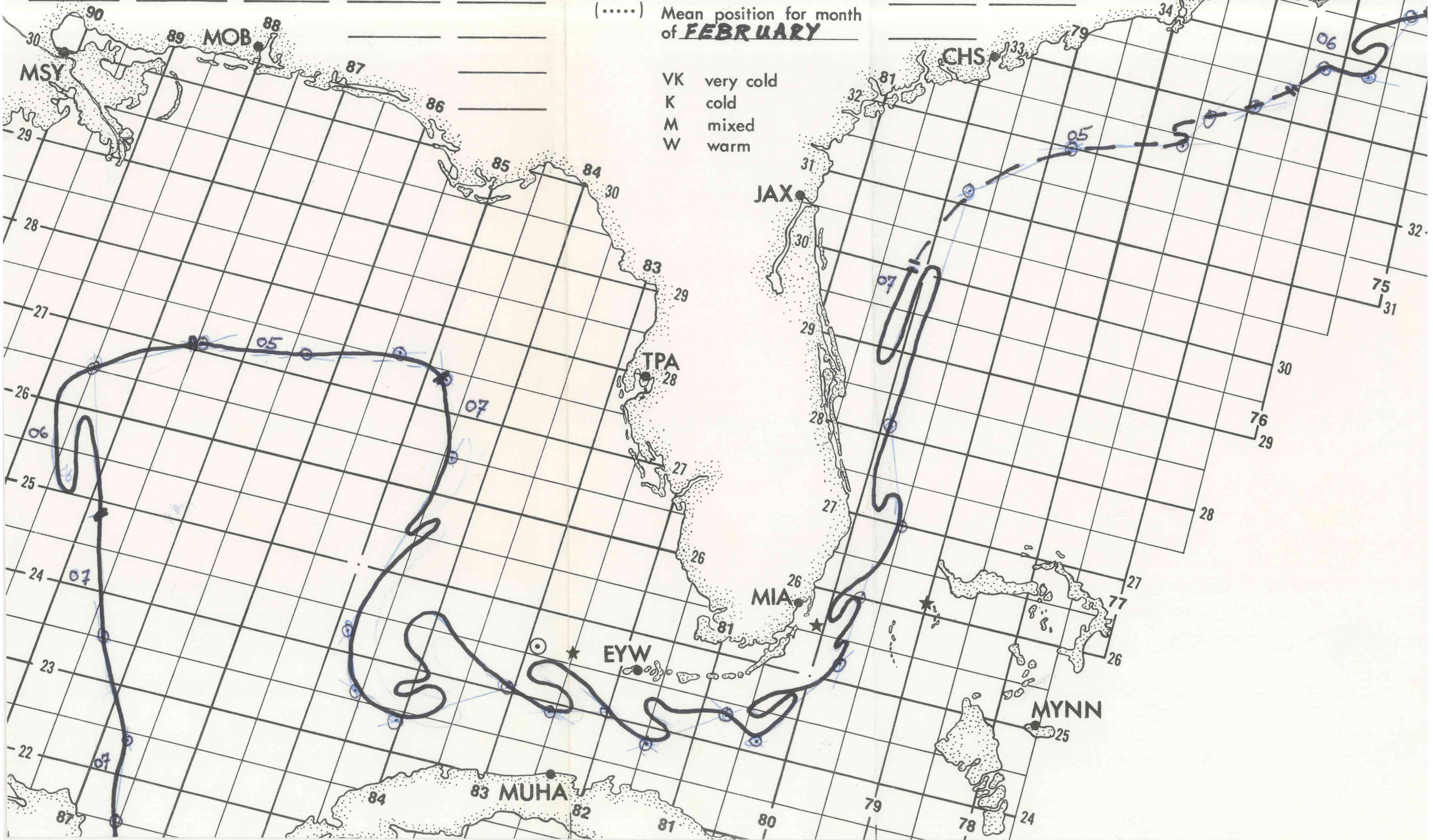
(-----) Position based on data up to 7 days old.

(.....) Mean position for month of **FEBRUARY**

VK very cold  
 K cold  
 M mixed  
 W warm

GULF STREAM SYSTEM FLOW CHART # 2450

270795 281799 312798 320788 324776  
 328774 331769 338762 339757 347754  
 357733





NNNN

ZCZC WBC235  
TBXX40 KMIA 071300

FEB 7 8 39 AM '79

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT  
07 FEB 1979.

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE CSTWD  
EDGE OF THE WARMER WATER.

215865 224867 235874 265885 271875 273863 276853 274847  
265844 242848 236846 234841 241831 239826 241820 238815  
243807 241804 252797 260797.

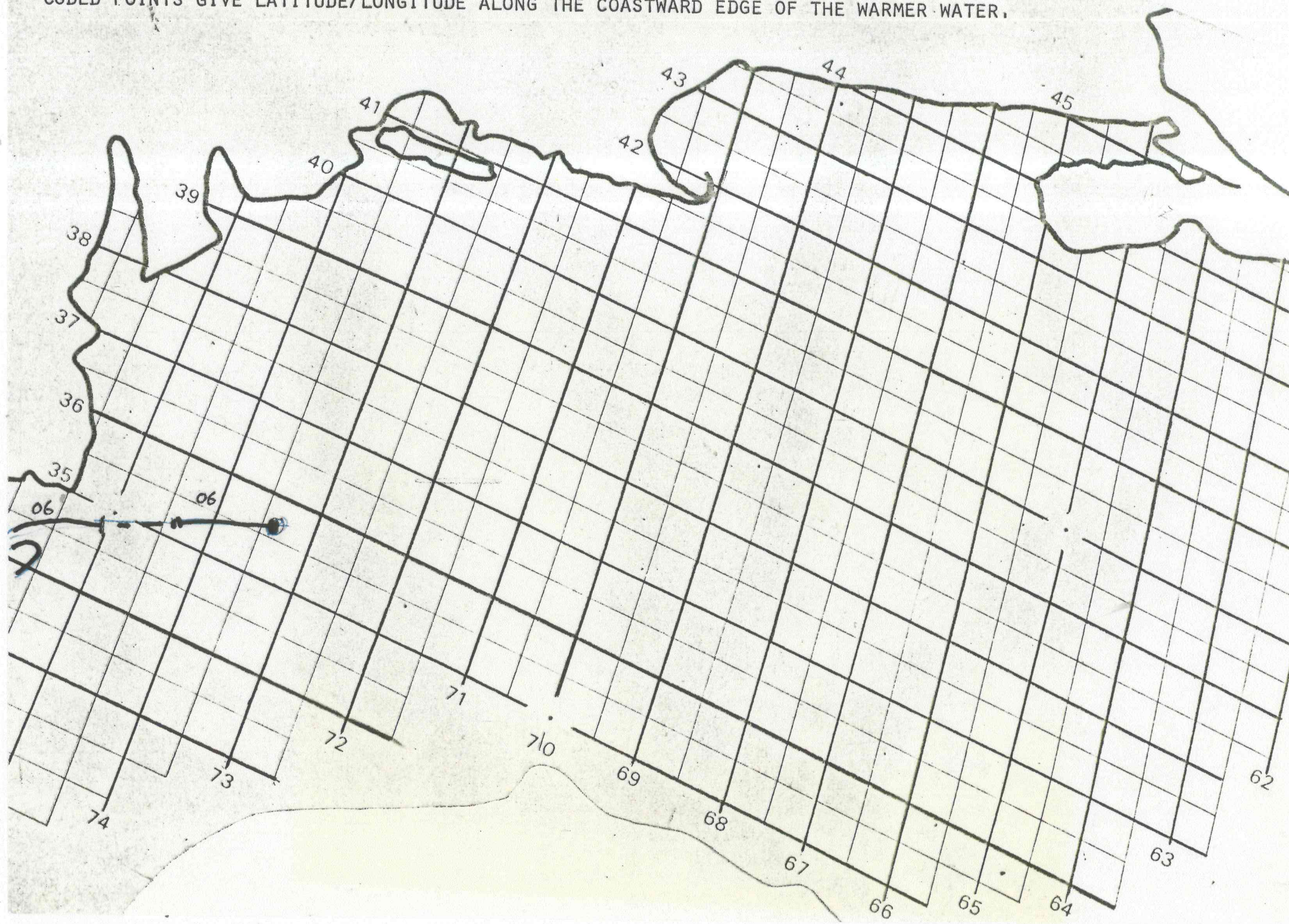
MAX CURRENT LIES ABOUT 8 NM SEAWARD OF THIS LINE.

SEVERAL SMALL AMPLITUDE EDDIES/MEANDERS FRM 80W  
TO 84W CONTINUE TO MOVE DOWNSTREAM THRU STRAITS.

DATA FM IMAGERY 06-07 FEB 79.

BAIG

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 07 FEB 1979 PART B  
CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE OF THE WARMER WATER.



GULF STREAM SYSTEM FLOW CHART # 2450

215865 225868 235873 264885 268883  
272875 268866 268859 274847 267845  
245848 239847 236845 234840 239832  
239828 238825 240821 239818 238813  
243810 241804 245801 252798 260797//

NOAA Miami SFSS

Date: 09 FEB 1979

Depicted land areas should not be used for navigation.

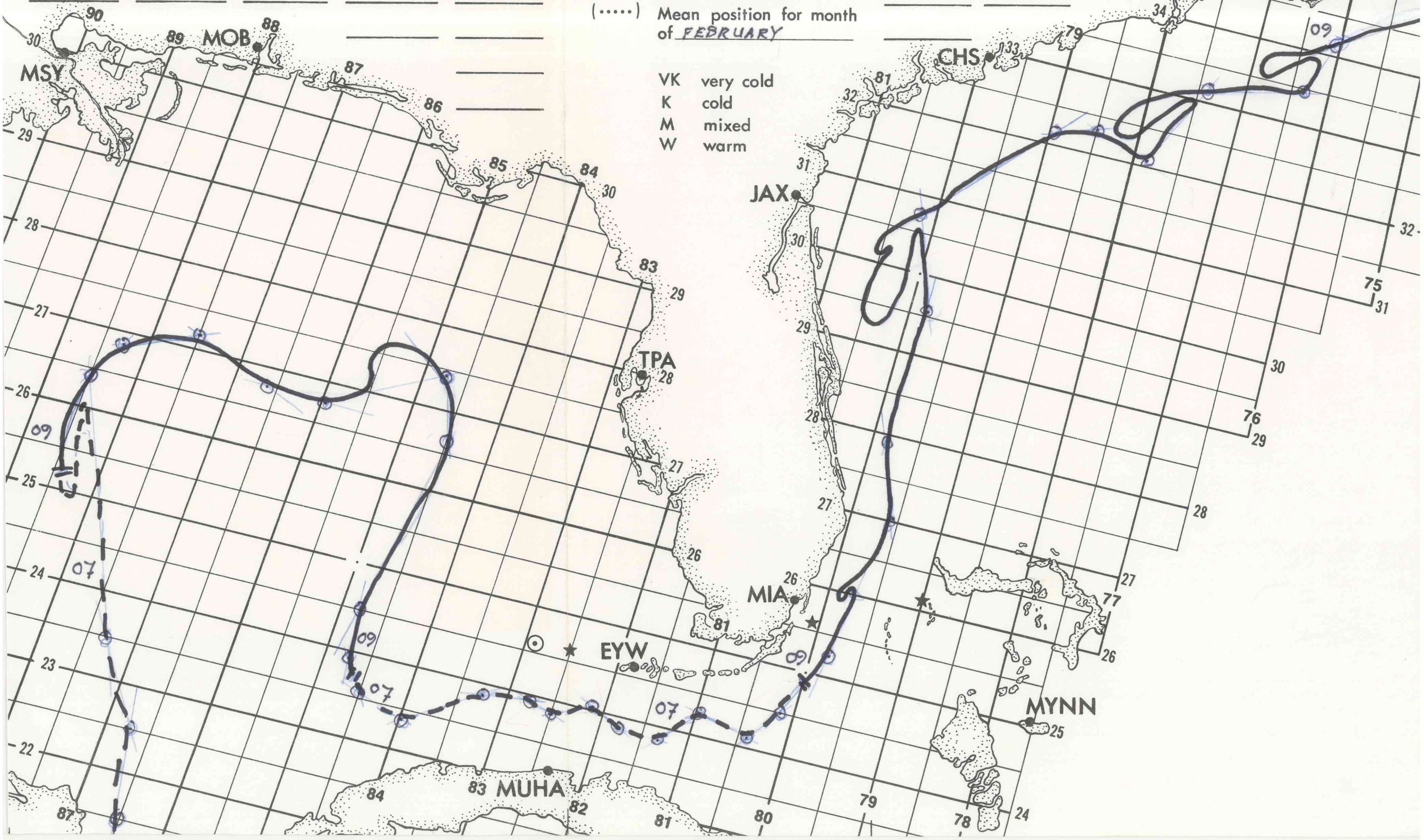
(-----) Position based on data up to 7 days old.

(.....) Mean position for month of FEBRUARY

VK very cold  
 K cold  
 M mixed  
 W warm

GULF STREAM SYSTEM FLOW CHART # 2450

270796 279798 296798 308802 321789  
323785 321778 331774 335762 342760  
346754 352744 357739 357732//



NNNN

ZCZC WBC031  
TBXX40 KMIA 091445

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT 00 A  
09 FEB 1979.

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE CSTWD  
EDGE OF THE WARMER WATER.

215865 225868 235873 264885 268883 272875 268866 268859  
274847 267845 245848 239847 236845 234840 239832 239828  
238825 240821 239818 238813 243810 241804 245801 252798  
260797.

MAX CURRENT LIES ABOUT 8 NM SEAWARD OF THIS LINE.

SEVERAL SMALL AMPLITUDE EDDIES/MEANDERS FRM 80W  
TO 84W CONTINUE TO MOVE DOWNSTREAM THRU STRAITS.

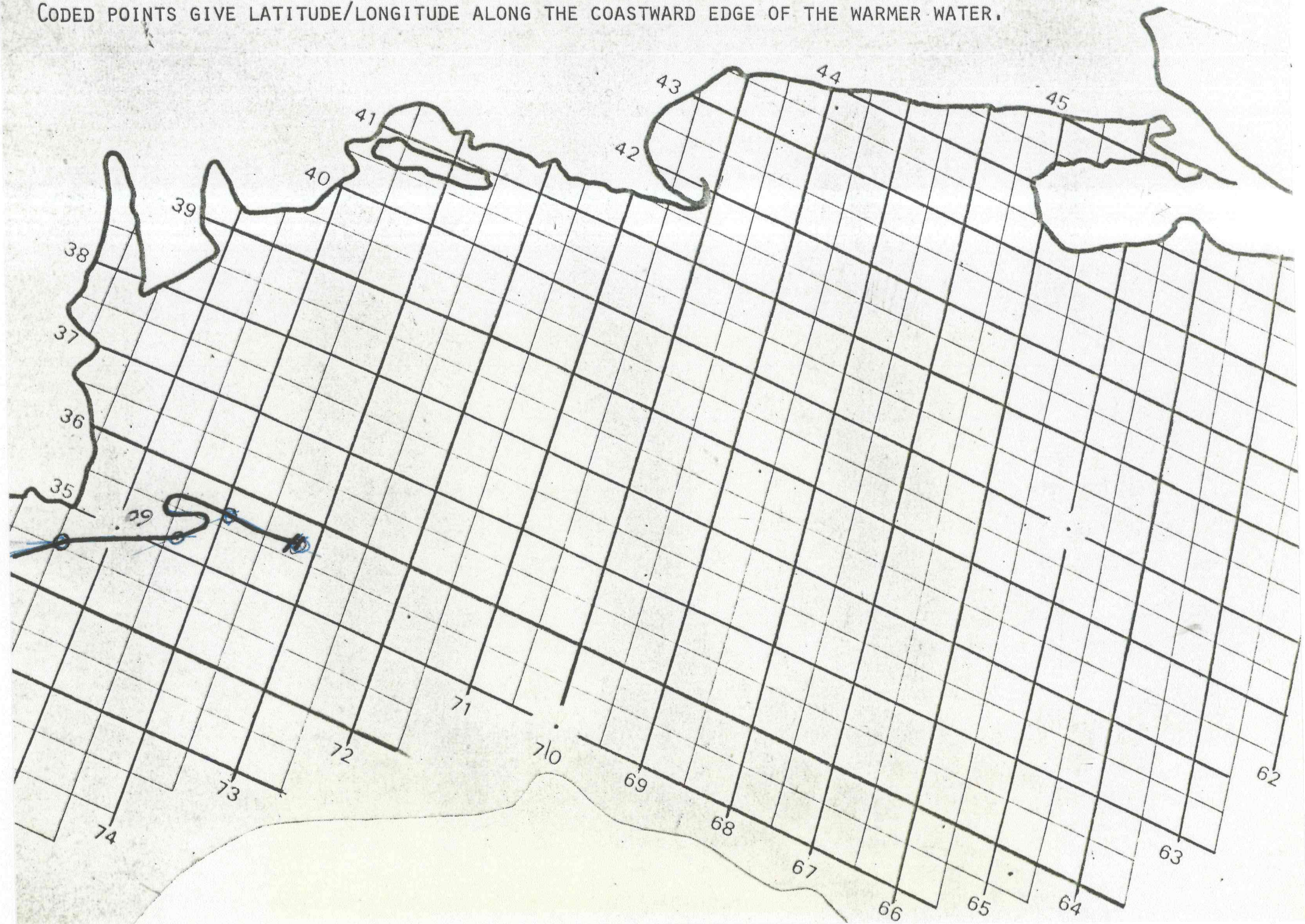
DATA BTN 85W AND 88W AND E OF 80W FM IMAGERY 09 FEB 79.

BAIG

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 09 FEB 1979

PART B

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE OF THE WARMER WATER.



GULF STREAM SYSTEM FLOW CHART # 2450

229871 241876 265886 272879 271872  
 267867 266857 271844 268842 254842  
 244848 238847 235843 235839 239834  
 239822 238812 244804 244806 246799  
 252798 260797) \_\_\_\_\_  
 \_\_\_\_\_  
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NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART # 2450

270797 277798 285798 292797 305799  
 315795 321790 323776 327772 337767  
 339758 348755 351747 356733// \_\_\_\_\_  
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 \_\_\_\_\_  
 \_\_\_\_\_

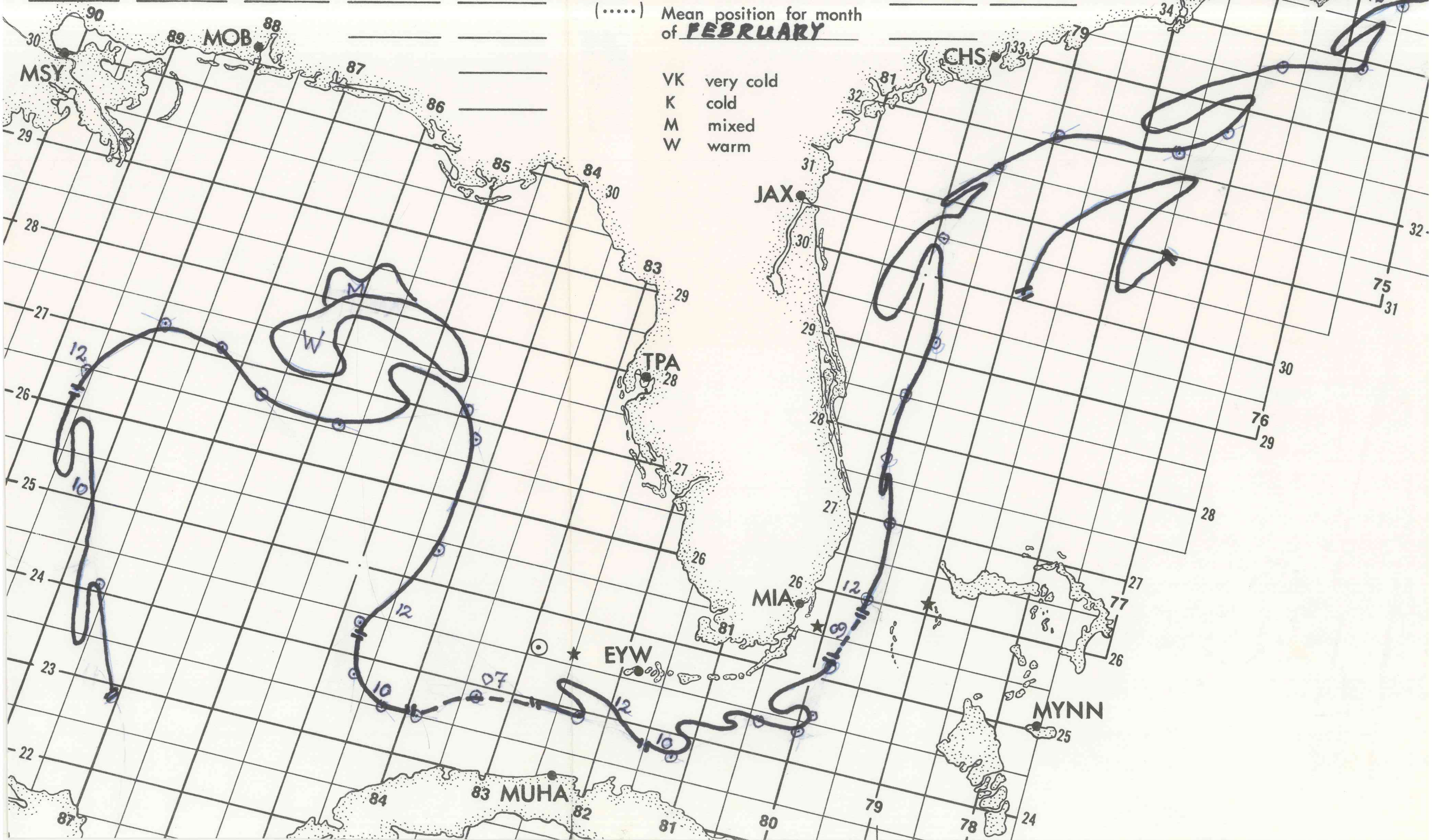
Date: **12 FEB** 19**79**

Depicted land areas should not be used for navigation.

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

(.....) Mean position for month of **FEBRUARY**

VK very cold  
 K cold  
 M mixed  
 W warm



ZCZC WBC440  
TXXX40 KMIA 121430

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT  
12 FEB 1979.

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COSTED  
EDGE OF THE WARMER WATER.

229871 241876 265886 272879 271872 267867 266857 271844  
268842 254842 244848 238847 235843 235839 239834 239822  
238812 244804 244800 246799 252798 260797.

MAX CURRENT LIES ABOUT 8 NM SEAWARD OF THIS LINE.

SEVERAL SMALL AMPLITUDE EDDIES/MEANDERS FRM 80W  
TO 84W CONTINUE TO MOVE DOWNSTREAM THRU STRAITS.

LARGE MEANDER FM 26.5N TO 28.0N BTN 84.5W AND 87.0W.

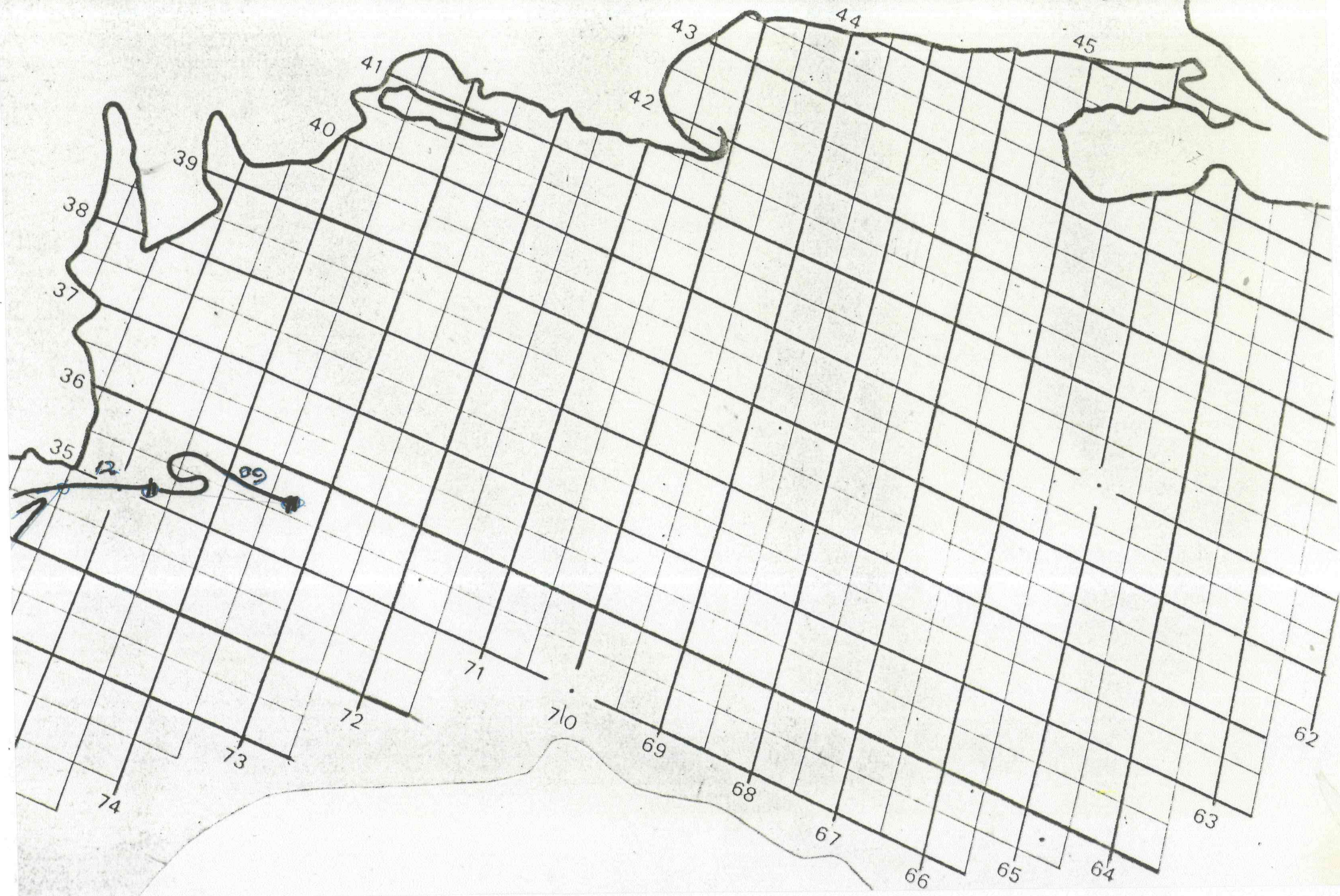
DATA W OF 84W AND E OF 83W FM IMAGERY 10-12 FEB 79.

BAIG

FEB 12 9 53 AM '79

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 12 FEB 1979 PART B

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE OF THE WARMER WATER.





GULF STREAM SYSTEM FLOW CHART # 2450

230872 240876 254880 272883 272871  
 264858 271848 267843 262842 252843  
 242849 236847 234839 237832 235826  
 235819 242803 253798 260797//

NOAA Miami SFSS

Date: 14 FEB 1979

Depicted land areas should not be used for navigation.

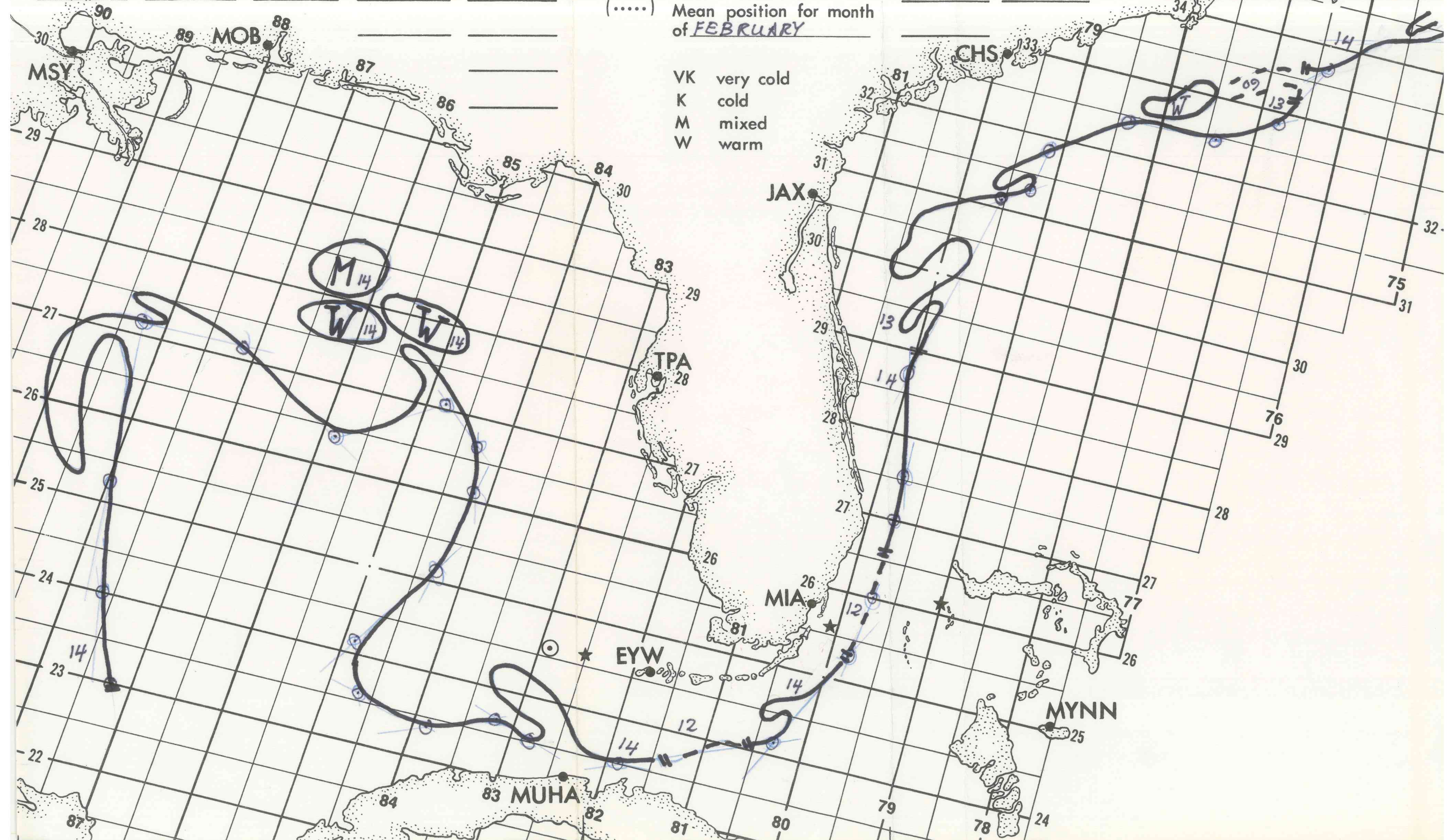
(-----) Position based on data up to 7 days old.

(.....) Mean position for month of FEBRUARY

VK very cold  
 K cold  
 M mixed  
 W warm

GULF STREAM SYSTEM FLOW CHART # 2450

270797 275798 287800 312795 313792  
 319791 324784 325774 328767 337762  
 342758 345750 351747 356738  
 357732//



TTTT TTTTTT NTTTTT OTTTTT PTTT

NNNNJA  
ZCZC WBC671  
TBXX40 KMIA 141345

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT  
14 FEB 1979.

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE CSTWD  
EDGE OF THE WARMER WATER.

230872 240876 254880 272883 272871 264858 271848 267843  
262842 252843 242849 236847 234839 237832 235828 235819  
242803 253798 260797.

MAX CURRENT LIES ABOUT 8 NM SEAWARD OF THIS LINE.

SEVERAL SMALL AMPLITUDE EDDIES/MEANDERS FRM 80W  
TO 84W CONTINUE TO MOVE DOWNSTREAM THRU STRAITS.

LARGE MEANDER FM 26.5N TO 28.0N BTN 84.5W AND 87.0W.

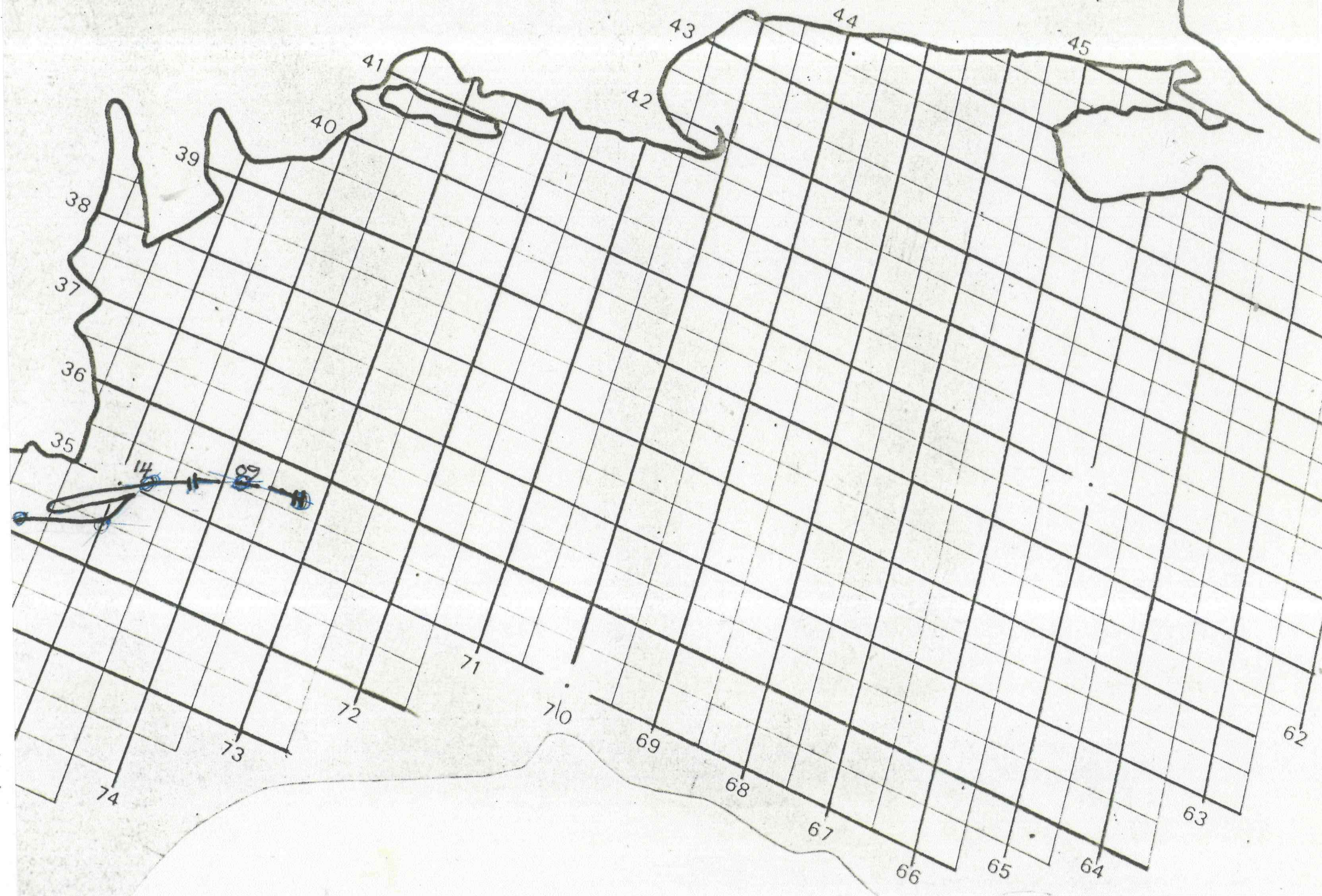
DATA W OF 81.5W AND E OF 80.5W FM IMAGERY 14 FEB 79.

BAIG

NNN

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 14 FEB 1979 PART B

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE OF THE WARMER WATER.



GULF STREAM SYSTEM FLOW CHART # 2450

225865 244875 260879 273882 275873  
 266859 265855 269841 261839 251841  
 243846 239847 234842 240822 238818  
 239804 255797 260797 //

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART # 2450

270797 291800 300795 318792 323782  
 322777 327770 339760 343753 344747  
 350745 353740 //

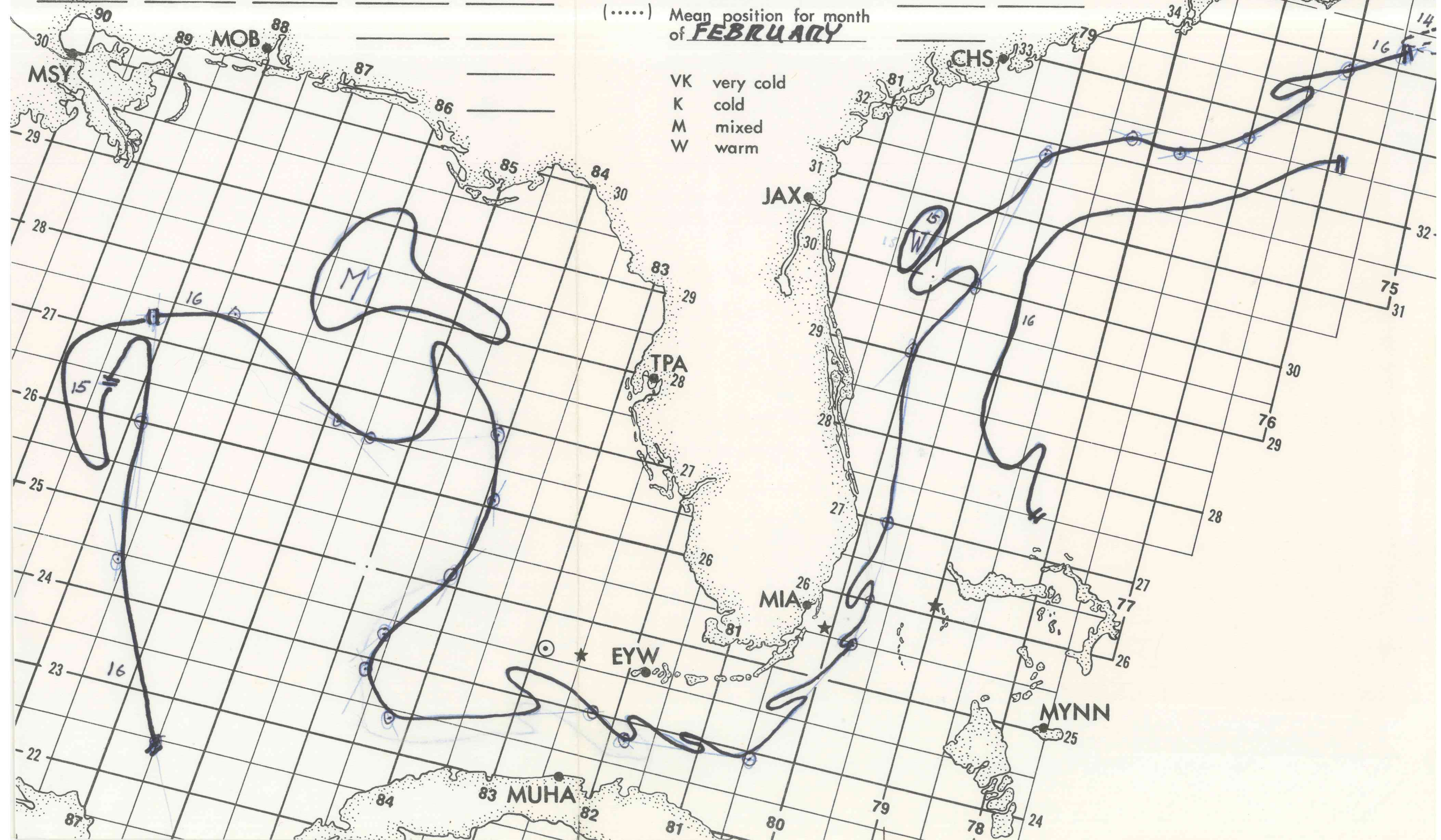
Date: **16 FEB** 19**79**

Depicted land areas should not be used for navigation.

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

(.....) Mean position for month of **FEBRUARY**

VK very cold  
 K cold  
 M mixed  
 W warm



V

ZCZC

SXNT1 KWBC 162000

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

27.0/79.7 29.1/80.0 30.0/79.6 31.8/79.2

32.3/78.2 32.2/77.7 32.7/77.0 33.9/76.0

34.3/75.3 34.4/74.7 35.0/74.5 35.3/74.0

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 12 + 15 MILES  
SEAWARD OF THIS LINE. LATEST SATELLITE DATAO 2/16/79 AT 0902Z

GULF STREAM SYSTEM FLOW CHART # 2450

223864 229869 250879 262880 273884  
 275879 273872 264858 264852 270844  
 260840 257843 248842 245845 240845  
 235848 233847 234842 235837 238824  
 236821 237817 241806 245802 247801  
 260796//

NOAA Miami SFSS

Date: **19 FEB** 19**77**

Depicted land areas should not be used for navigation.

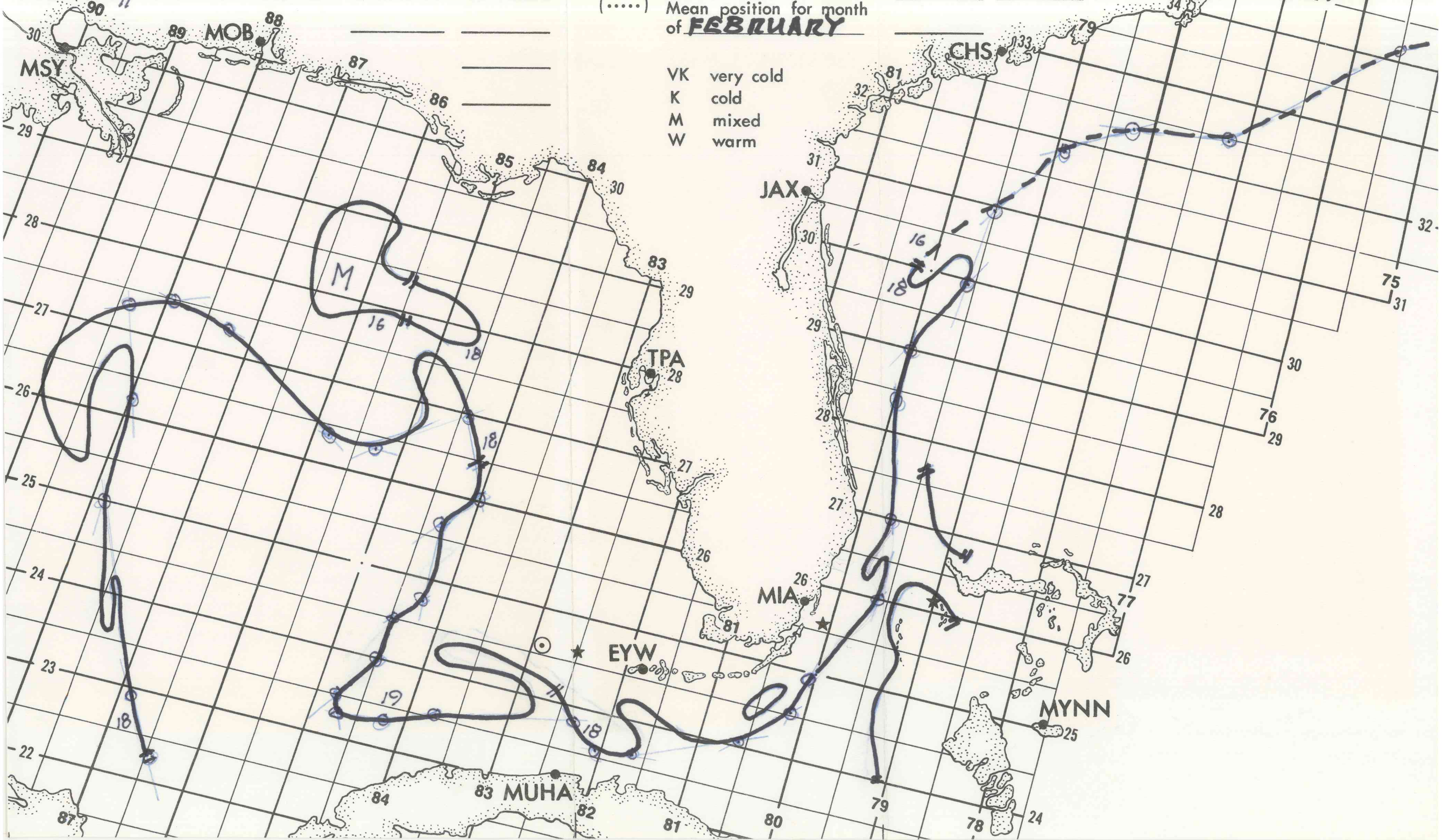
(----) Position based on data up to 7 days old.

(.....) Mean position for month of **FEBRUARY**

VK very cold  
 K cold  
 M mixed  
 W warm

GULF STREAM SYSTEM FLOW CHART # 2450

270797 284800 296800 300796 309795  
 319789 323782 325772 341755 344747  
 350744 353738//



NNNN

ZCZC WBC185  
TBXX40 KMIA 191300

FEB 19 8 19 AM '79

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT  
19 FEB 1979.

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE CSTWD  
EDGE OF THE WARMER WATER.

223864 229869 250879 262880 273884 275879 273872 264858  
264852 270844 260840 257843 248842 245845 240845 235848  
233847 234842 235837 238824 236821 237817 241806 245802  
249801 260796.

MAX CURRENT LIES ABOUT 8 NM SEAWARD OF THIS LINE.

SEVERAL SMALL AMPLITUDE EDDIES/MEANDERS FRM 80W  
TO 83W CONTINUE TO MOVE DOWNSTREAM THRU STRAITS.

AREA OF MIXED WATER FM 27.8N TO 29.1N BTN 84.5W AND 86.5W.

DATREEM79MAGERY 18

BAIG

GULF STREAM SYSTEM FLOW CHART # 2450

225866 248877 273882 275874 265860  
255845 248842 231849 230846 235838  
240836 240820 238813 242802 251798

SATELLITE ANTENNA Icing CAUSE  
SPARCE DATA PAST 48 hrs ≈ Analysis WEAK

NOAA Miami SFSS

Date: 21 FEB. 19 79

Depicted land areas should not be used for navigation.

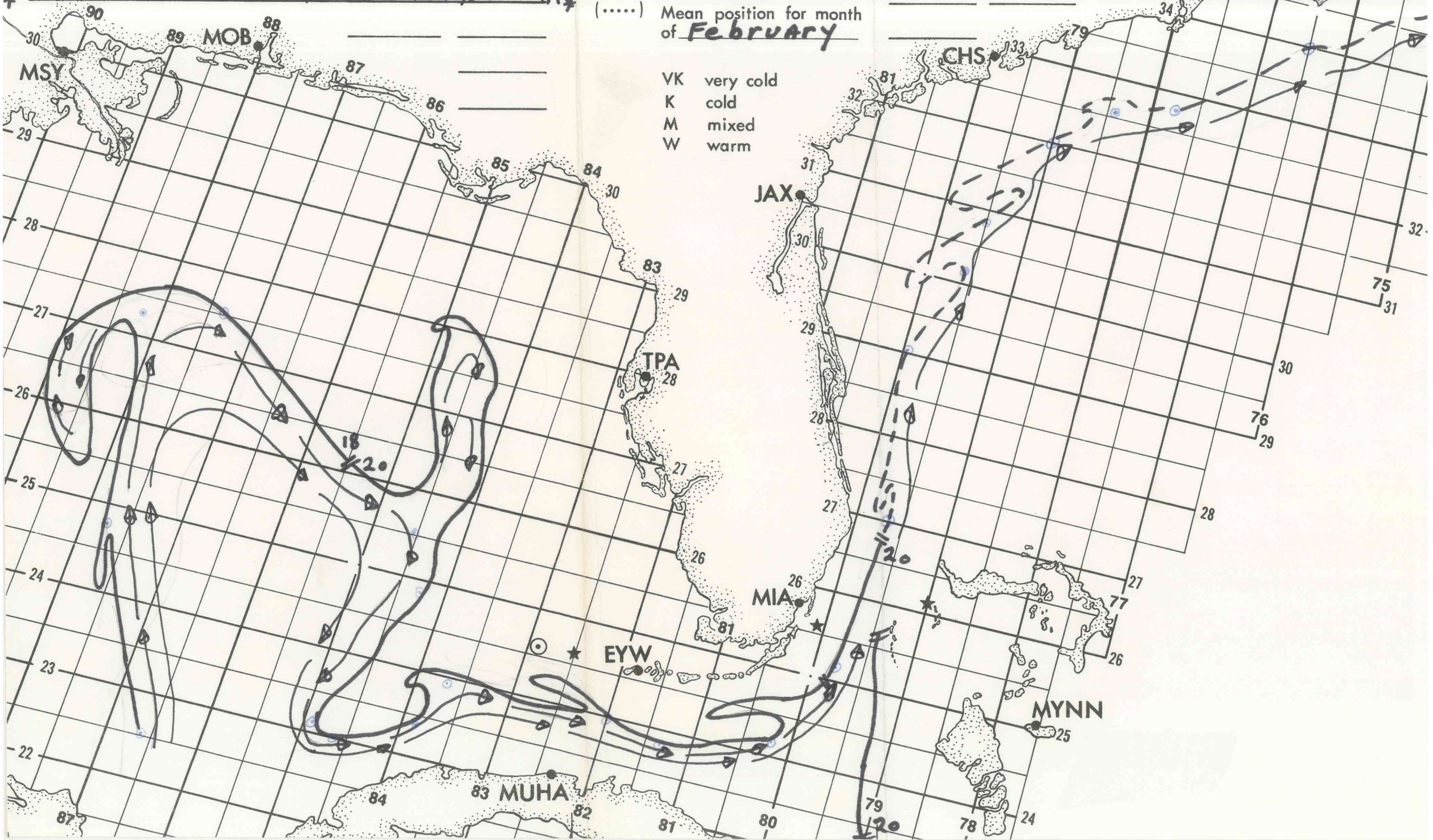
(-----) Position based on data up to 7 days old.

(.....) Mean position for month of February

VK very cold  
 K cold  
 M mixed  
 W warm

GULF STREAM SYSTEM FLOW CHART # 2450

270797 290799 301796 309795 320790  
326784 328777 340765 350750 357740  
365720 367717 370710 377700 //<sub>36</sub>





NNNN↓A

ZCZC WBC662

SXNT1 KWBC 212225

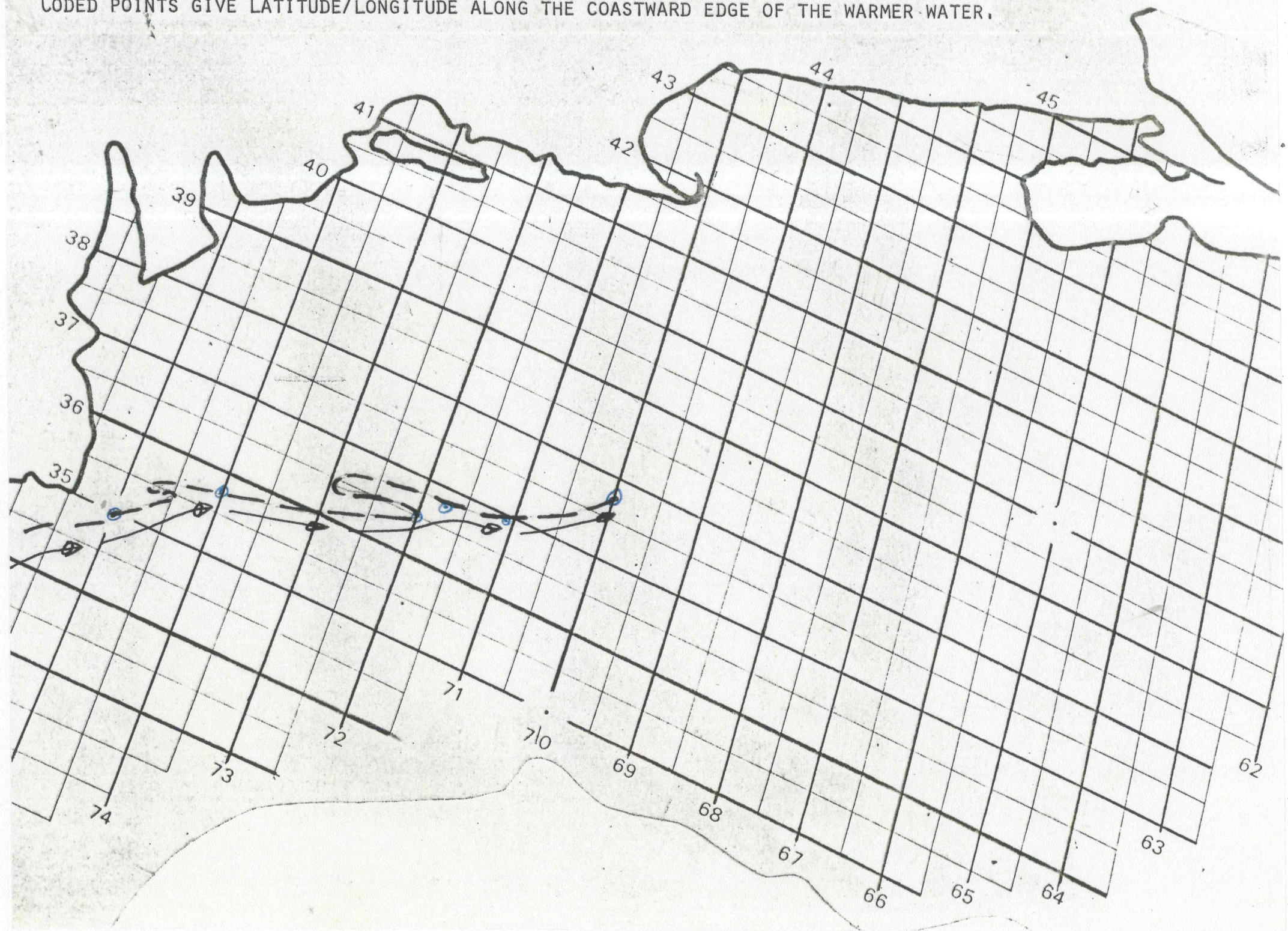
GULF STREAM LOCATION - THE LINE DESCRIBED BY THE FOLLOWING  
SEQUENCE OF POINTS REPRESENTS THE WEST WALL OF THE GULF STREAM.

27.0/79.7	29.0/79.9	30.1/79.6
30.9/79.5	32.0/79.0	32.6/78.4
32.8/77.7	34.0/76.0	35.0/75.0
35.7/74.0	36.5/72.0	36.7/71.7
37.0/71.0	37.7/70.0	

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 12-15 MILES  
SEAWARD OF THIS LINE. LATEST SATELLITE DATA...

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 21 Feb 1979 PART B

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE OF THE WARMER WATER.



GULF STREAM SYSTEM FLOW CHART # 2450

230869 240875 248879 256878 267883  
 273885 278879 275874 272867 265861  
 259854 257845 250842 241845 232849  
 230847 234838 239835 239827 240820  
 238814 241804 244801 250798 260797/

NOAA Miami SFSS

Date: 23 FEB 1979

Depicted land areas should not be used for navigation.

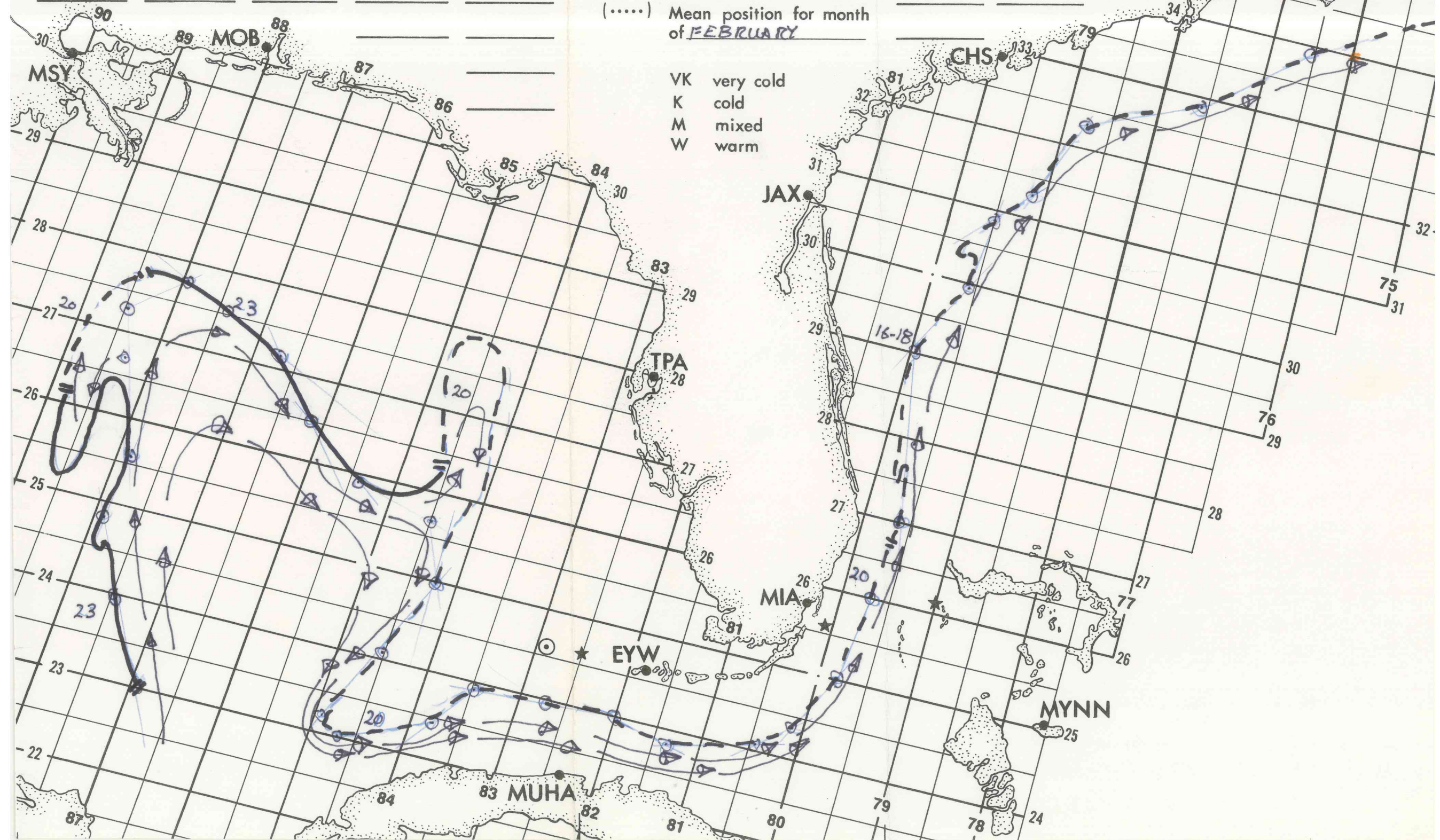
(-----) Position based on data up to 7 days old.

(.....) Mean position for month of FEBRUARY

VK very cold  
 K cold  
 M mixed  
 W warm

GULF STREAM SYSTEM FLOW CHART # 2450

270797 290798 299796 309795 313792  
 323788 329776 339765 345754 354746  
 363732 370710 370702 377692  
 370675 358661 358658 361655  
 369650//



NNNNJA  
ZCZC WBC113  
TBXX40 KMIA 231345

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT  
23 FEB 1979.

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE CSTWD  
EDGE OF THE WARMER WATER.

230869 240875 248879 256878 267883 273885 278879 275874  
272867 265861 259854 257845 250842 241845 232849 230847  
234838 239835 239827 240820 238814 241804 244801 250798  
260797.

MAX CURRENT LIES ABOUT 8 NM SEAWARD OF THIS LINE.

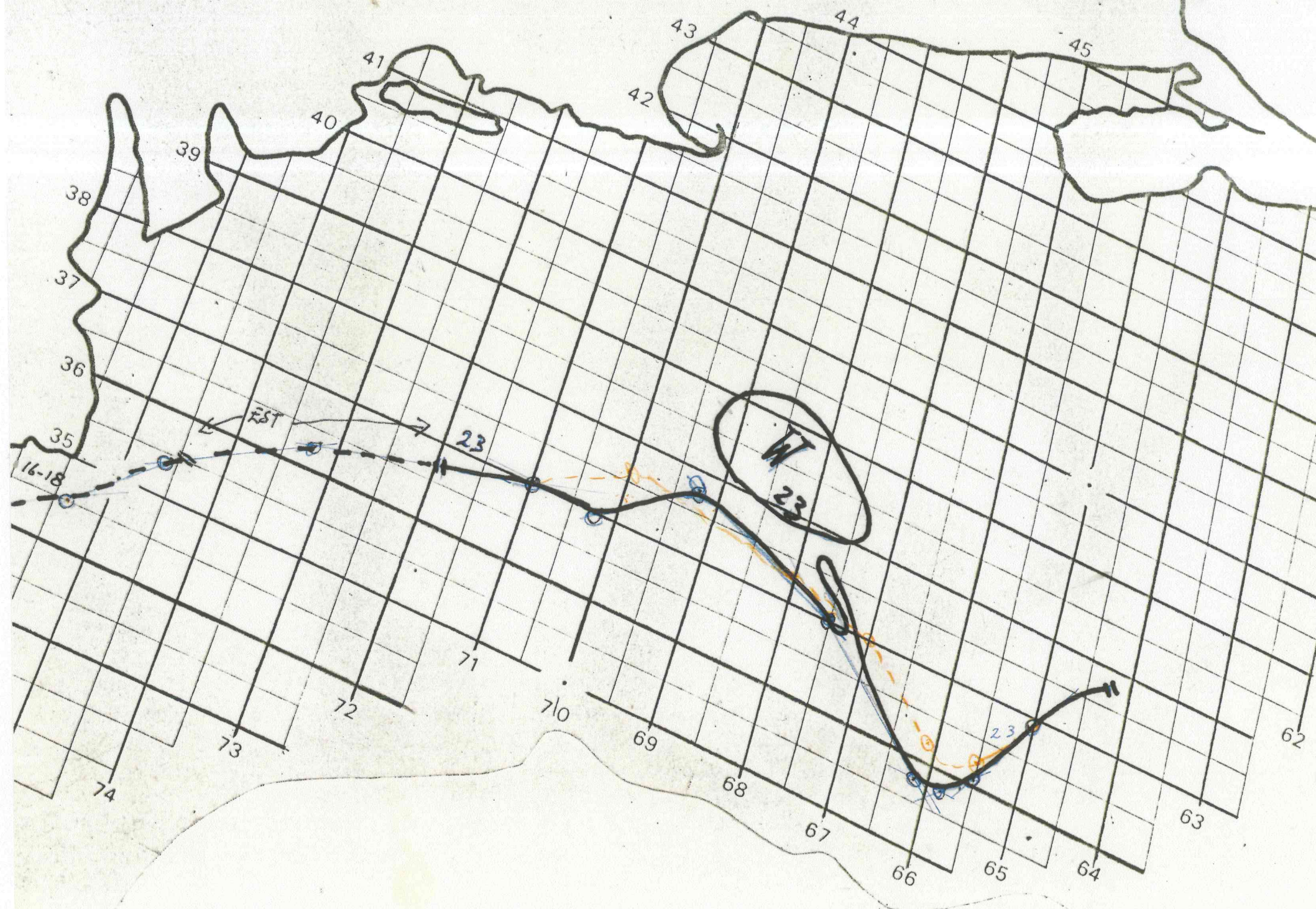
SEVERAL SMALL AMPLITUDE EDDIES/MEANDERS FRM 80W  
TO 83W CONTINUE TO MOVE DOWNSTREAM THRU STRAITS.

DATA W OF 85W FM IMAGERY 23 FEB 79.

BAIG

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 23 FEB 1979 PART B

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE OF THE WARMER WATER.



ZCZC  
SXNT1 KWBC 232038

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

27.0/79.7	29.0/79.8	29.9/79.6	30.9/79.5
31.3/79.2	32.3/78.8	32.9/77.6	33.9/76.5
34.0/76.0	34.5/75.4	35.4/74.6	36.3/73.2
37.0/71.0	37.7/70.0	37.7/68.0	37.0/67.0
36.3/66.1	36.3/65.5	36.9/65.0	

THE CURRENTS LIES BETWEEN 12+15 MI  
ES  
SEAWARD OF THIS LINE. LA ST SATELLITE DATA 2/2379 AT 0900Z

GULF STREAM SYSTEM FLOW CHART # 2450

230872 237875 243878 250880 256880  
 265879 275875 272867 261861 256853  
 255845 254839 250838 245843 239847  
 235849 233846 231834 232832 239830  
 240824 239816 241803 243801 250799  
 257798 260797

NOAA Miami SFSS

Date **26 FEB** 19**79**

Depicted land areas should not be used for navigation.

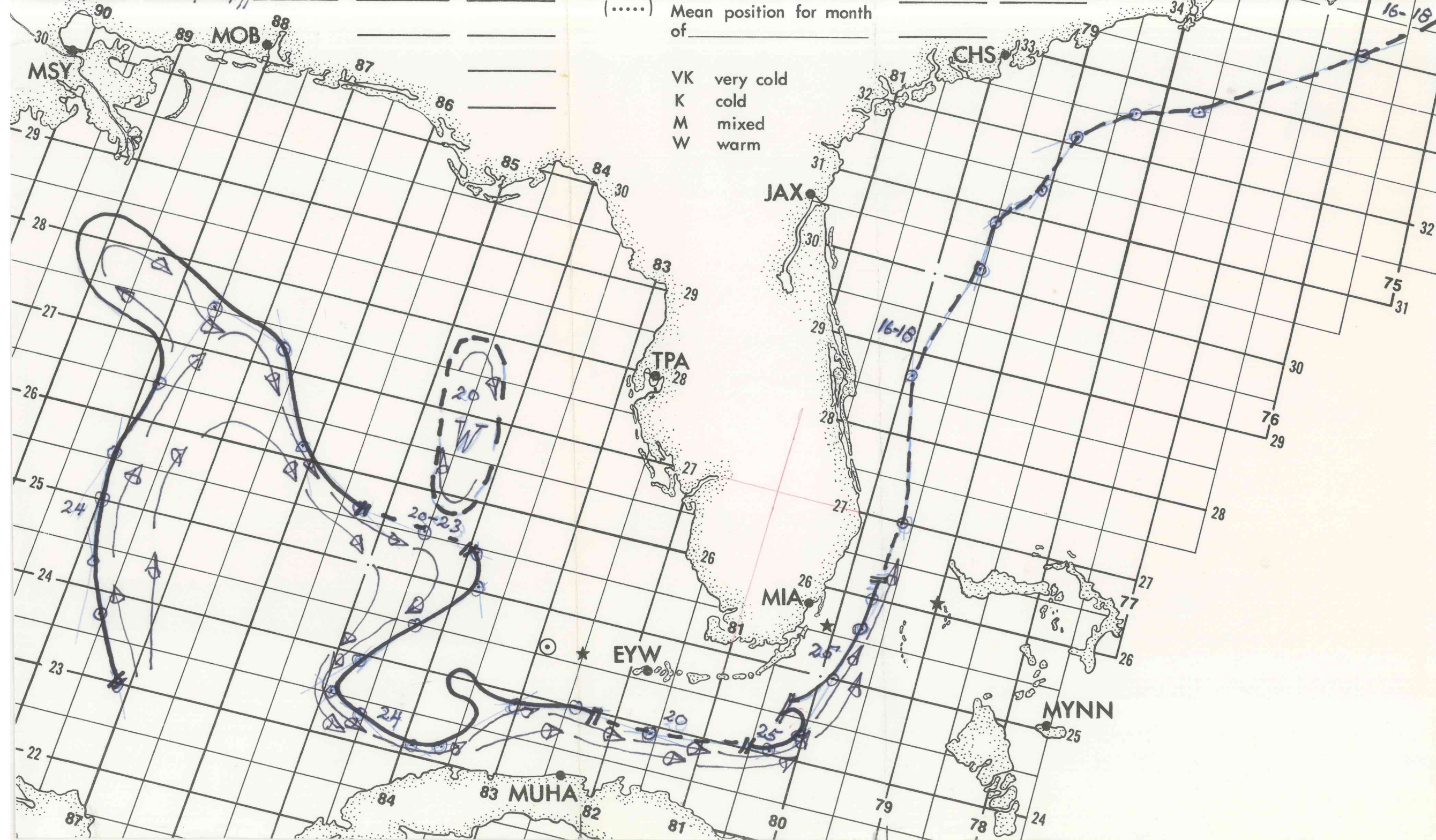
(-----) Position based on data up to 7 days old.

(.....) Mean position for month of \_\_\_\_\_

VK very cold  
 K cold  
 M mixed  
 W warm

GULF STREAM SYSTEM FLOW CHART # 2450

270796 287799 302796 308795 314791  
 321789 326783 328776 340759 345753  
 355745 364729 368714 375698  
 375686 269669 360662 359658  
 364653 373648



NNNN↓A  
ZCZC WBC466  
TBXX40 KMIA ↓A  
ZCZC WBC466  
TBXX40 KMIA 261245

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP C↓A  
ZCZC WBC466  
TBXX40 KMIA 261245

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT  
26 FEB 1979.

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE CSTWD  
EDGE OF THE WARMER WATER.

230872 237875 243878 250880 256880 265879 275875 272867  
261861 256853 255845 254839 250838 245843 239847 235849  
233846 231834 232832 239830 240824 239816 241803 243801  
250799 257798 260797.

MAX CURRENT LIES ABOUT 8 NM SEAWARD OF THIS LINE.

SEVERAL SMALL AMPLITUDE EDDIES/MEANDERS FRM 80W  
TO 83W CONTINUE TO MOVE DOWNSTREAM THRU STRAITS.  
DETACHED WM EDDY 40 MI WIDE FM 26N TO 28N ALG 84.5W.

DATA MSTLY FM IMAGERY 24 FEB 79.

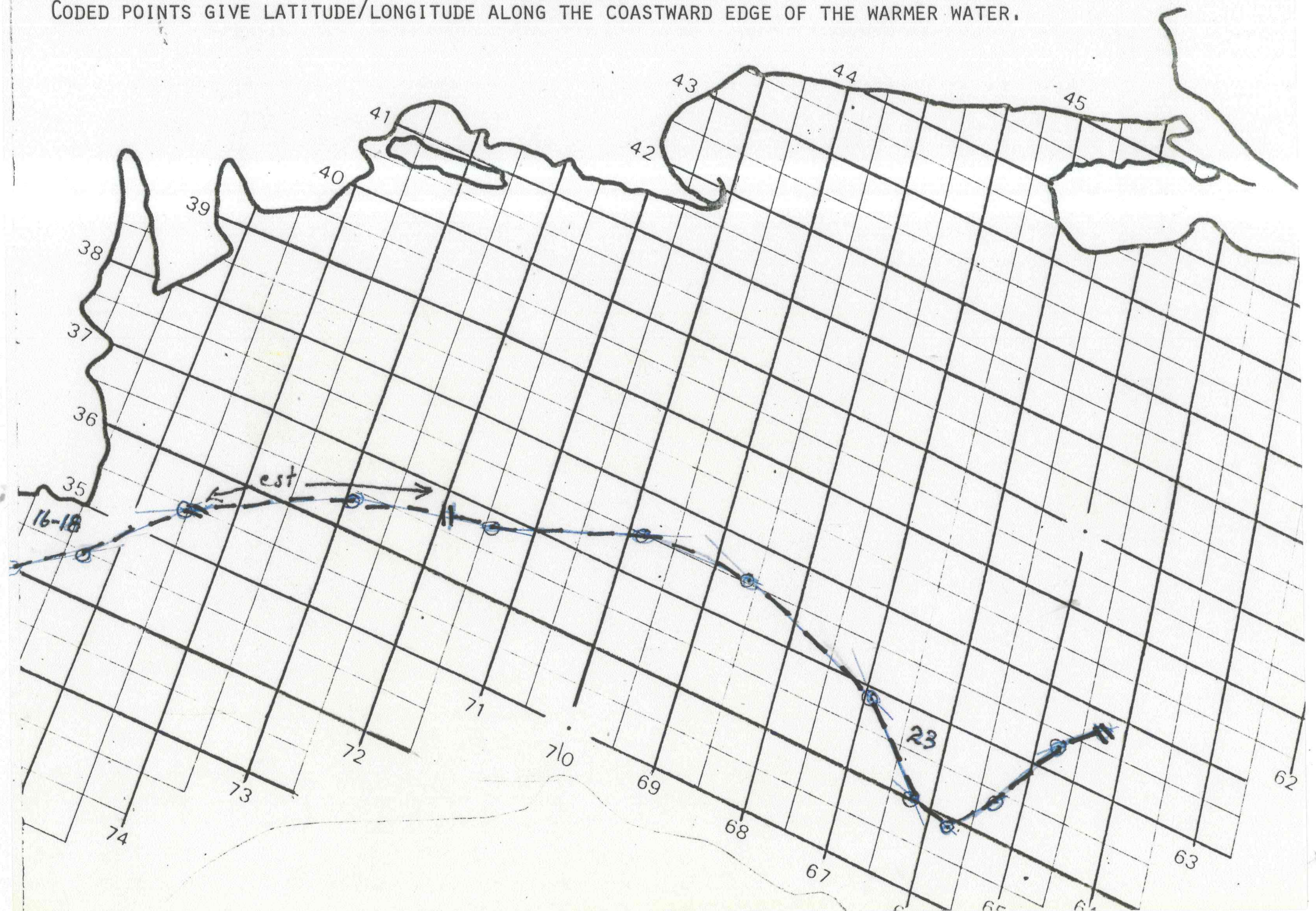
BAIG



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 26 FEB 197

PART B

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE OF THE WARMER WATER.



NNNNJA

ZCZC WBC572

SXNT1 KWBC 262041

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

27.0/79.6	28.7/79.9	30.2/79.5	30.8/79.5
31.4/79.1	32.1/78.9	32.6/78.3	32.8/77.6
34.0/75.9	34.5/75.3	35.5/74.5	36.4/72.9
36.8/71.4	37.5/69.8	37.5/68.6	36.9/66.9
36.0/66.2	35.9/65.8	36.4/65.3	37.3/64.8

THE MAXIMUM CURRENT OF THE GULF STREAM LIES BETWEEN 12+15 MILES  
SEAWARD OF THIS LINE. LATEST SATELLITE DATA 2/26/79 0900Z

220864 227867 235868 242873 250877  
 258881 267877 275875 279870 277863  
 270860 264857 259853 257847 250845  
 245844 242842 236842 234837 235833  
 238828 240825 240820 241815 244812  
 245805 ~~251799~~ #.251799 //  
 248800

Date: 28 February 1979

Depicted land areas should not be used for navigation.

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

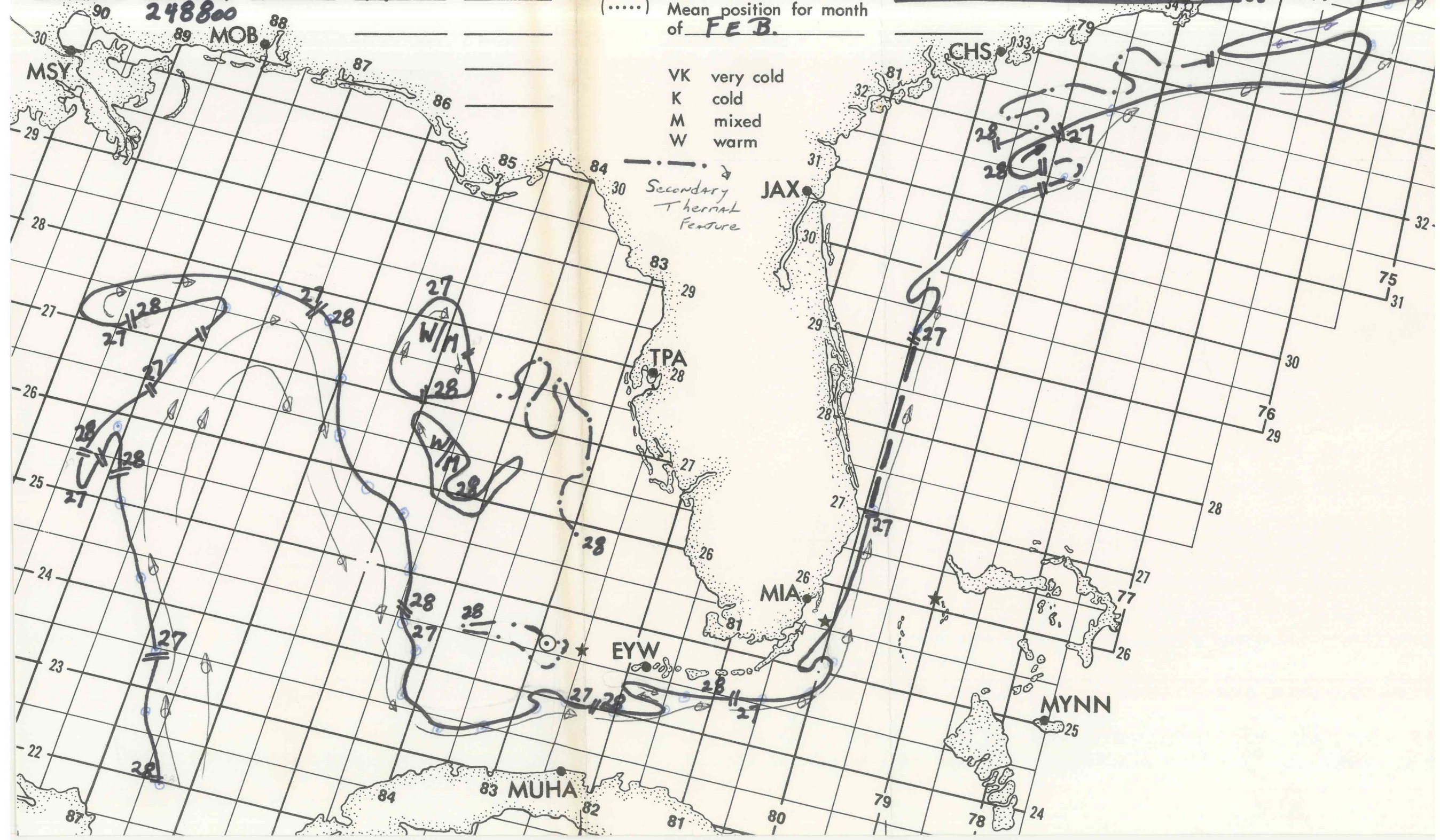
(.....) Mean position for month of FEB.

VK very cold  
 K cold  
 M mixed  
 W warm

Secondary Thermal Feature

270799 280799 292800 305797 312792  
 315789 325785 330777 335761 341758  
 346756 351750 359739 370709  
 376690 370671 360658 362650  
 380639 //

\* Portion E of 74W Estimated!!



ZCZC WBC982  
TBXX40 KMIA 281500

MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT  
28 FEB 1979.

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE CSTWD  
EDGE OF THE WARMER WATER.

220864 227867 235868 242873 250877 258881 267877 275875  
279870 277863 270860 264857 259853 257847 250845 245844  
242842 236842 234837 235833 238828 240825 240820 241815  
244812 245805 248800 251799.

MAX CURRENT LIES ABOUT 8 NM SEAWARD OF THIS LINE.

SEVERAL SMALL AMPLITUDE EDDIES/MEANDERS FRM 80W  
TO 83W CONTINUE TO MOVE DOWNSTREAM THRU STRAITS.  
DETACHED WM EDDY 40 MI WIDE FM 26N TO 28N ALG 84.7W.

DATA MSTLY FM IMAGERY 27 AND 28 FEB 79.

DUERNBERGER

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 28 Feb. 1979

PART B

CODED POINTS GIVE LATITUDE/LONGITUDE ALONG THE COASTWARD EDGE OF THE WARMER WATER.

