

GULF STREAM SYSTEM FLOW CHART # 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART # 2450

Date: 02 JAN 1989

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

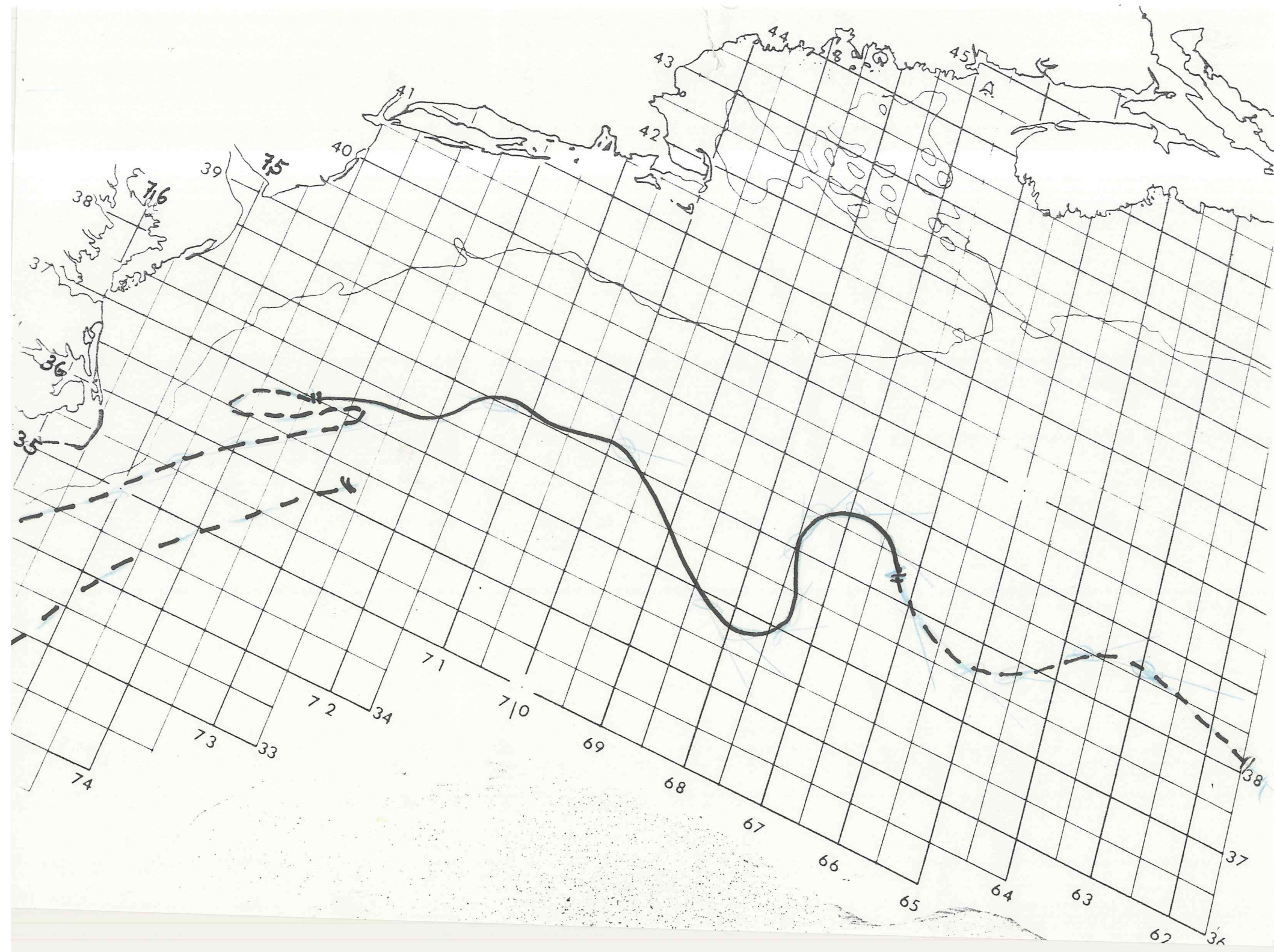
NEXT UPDATE
04 JAN 89

215864 220865 229869 233876 242876
248883 252885 257890 263886 271882
274893 273877 268871 262863 261858
258853 257843 251838 246846 242846
241843 243838 243828 241823 242810
245805 250802 265800 260800//

270800 300800 310797 318787 323780
349751 357743 379715 382698 369683
367678 370674 372673 381679 36
385678 387668 386664 380660
376651 378646 385636
386629 382615//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 02 JAN 1989 PART B



Date: 04 JAN 1989

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.

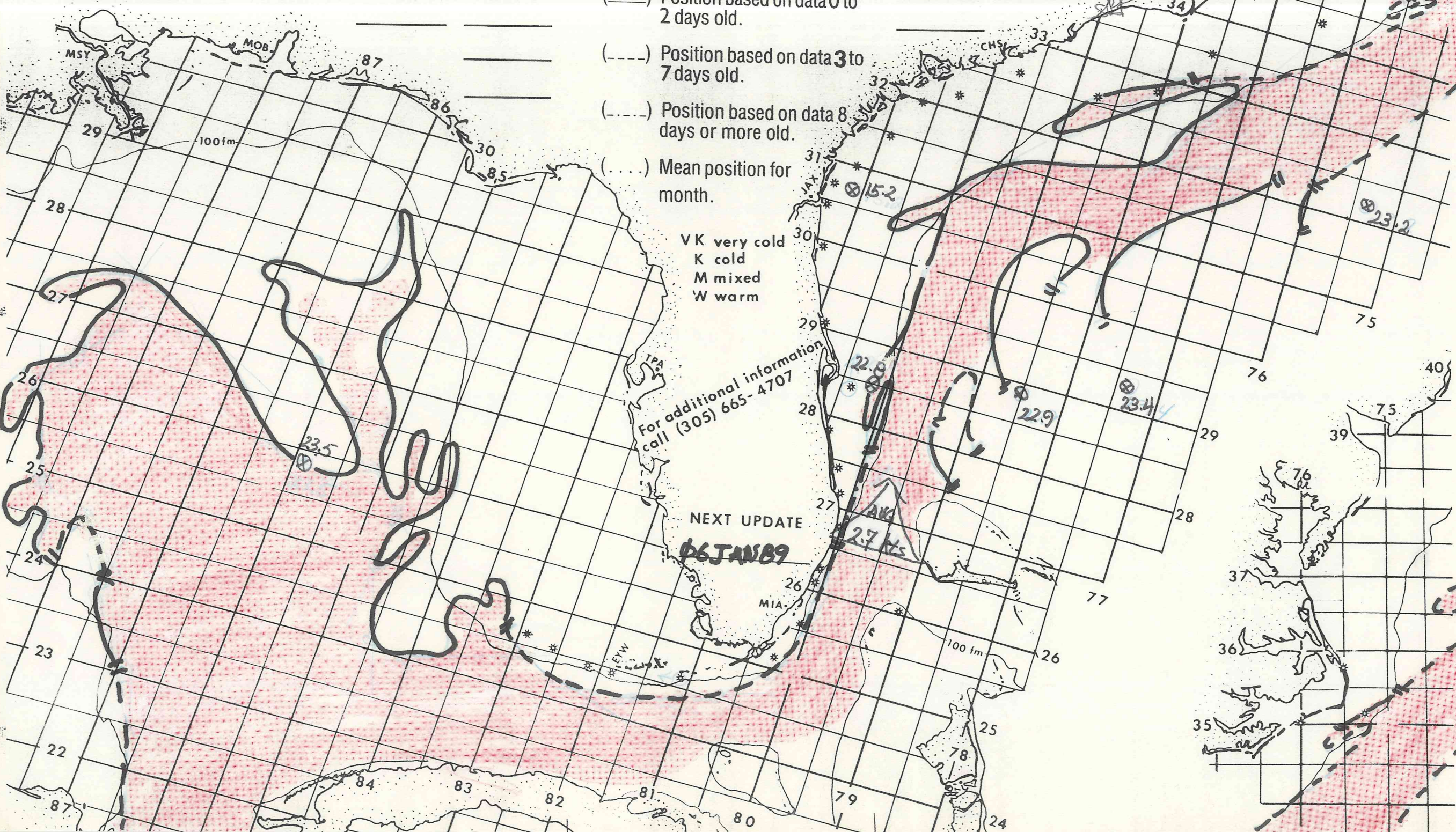
VK very cold
K cold
M mixed
W warm

For additional information
call (305) 665-4707

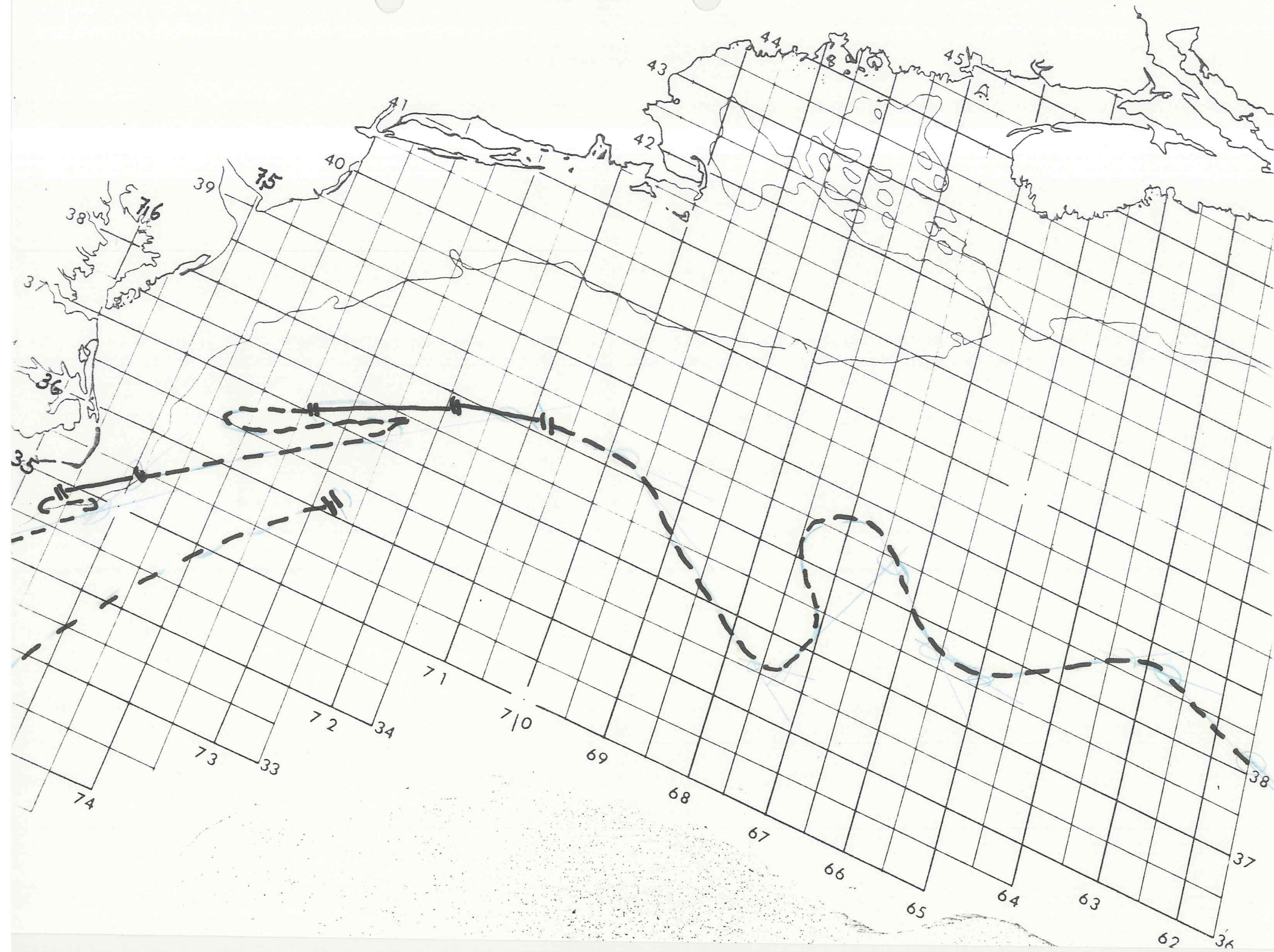
NEXT UPDATE
06 JAN 89

215864 224866 230870 235875 242875
246878 249885 260890 264887 275885
270874 265868 259862 258856 260850
256847 250848 241845 240843 244829
242823 243816 246807 250802 256800
260800 // _____

270800 310800 315795 320778 330771
349752 354749 381712 382698 366676
367673 385663 377656 376650 36
387632 388627 382615 // _____



MIAMI SFSS ANALYSIS OF THE GULF STREAM: ~~04 JAN~~ 1989 PART B



Date: 06 JAN 1989

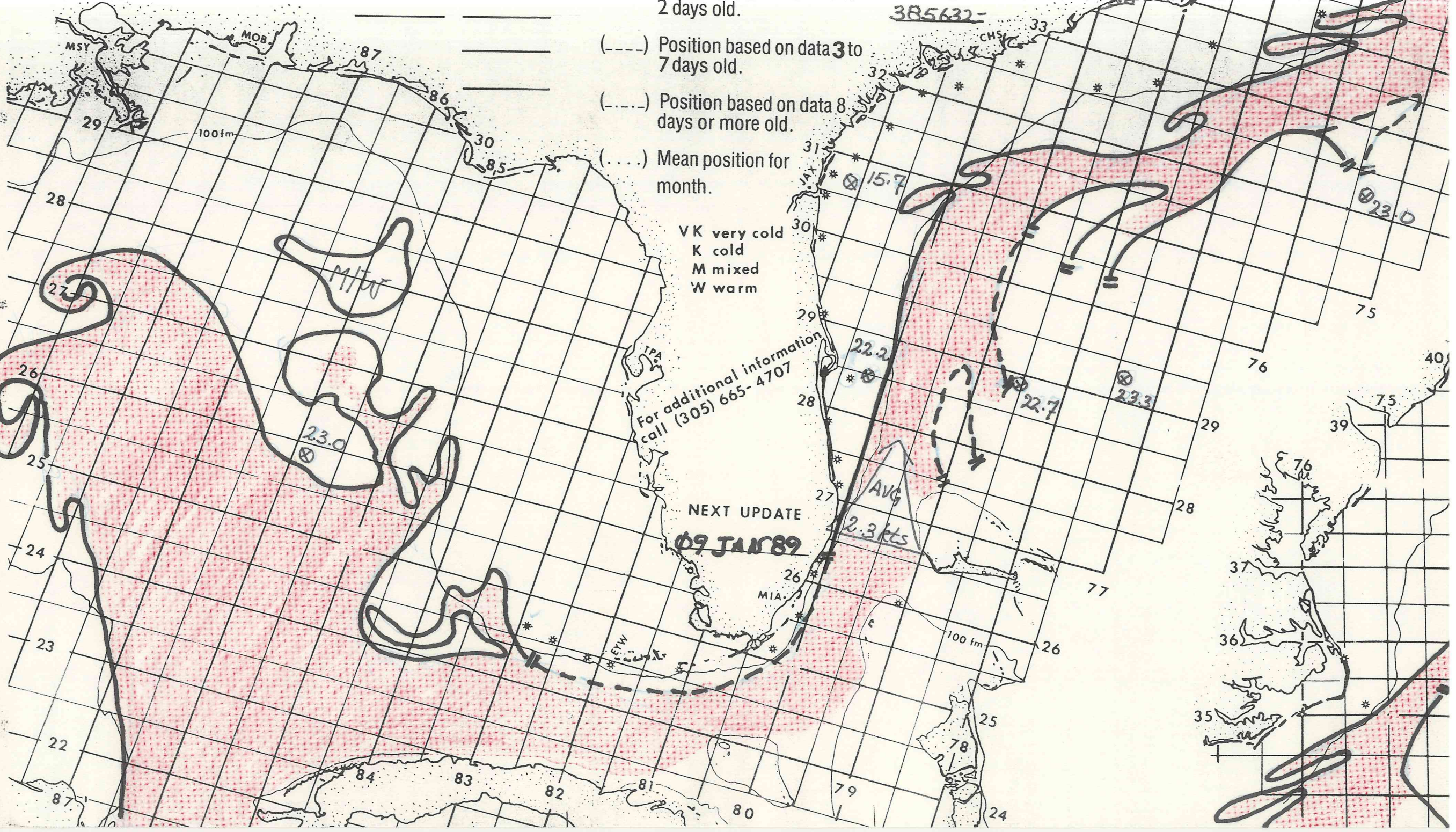
215864 220865 230870 240876 247880
 250885 257888 263892 269885 275890
 277885 273874 265868 258863 256855
 258847 253844 247846 242846 240845
 239843 240838 242834 243827 242820
 244810 247804 252801 260800

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.

270800 289800 299801 307800 318790
 319783 323776 331770 345754 359744
 366734 371730 378721 382704 36
 379693 364676 365672 370668
 379674 384673 386667
 374652 375646
 385632-

- (—) 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

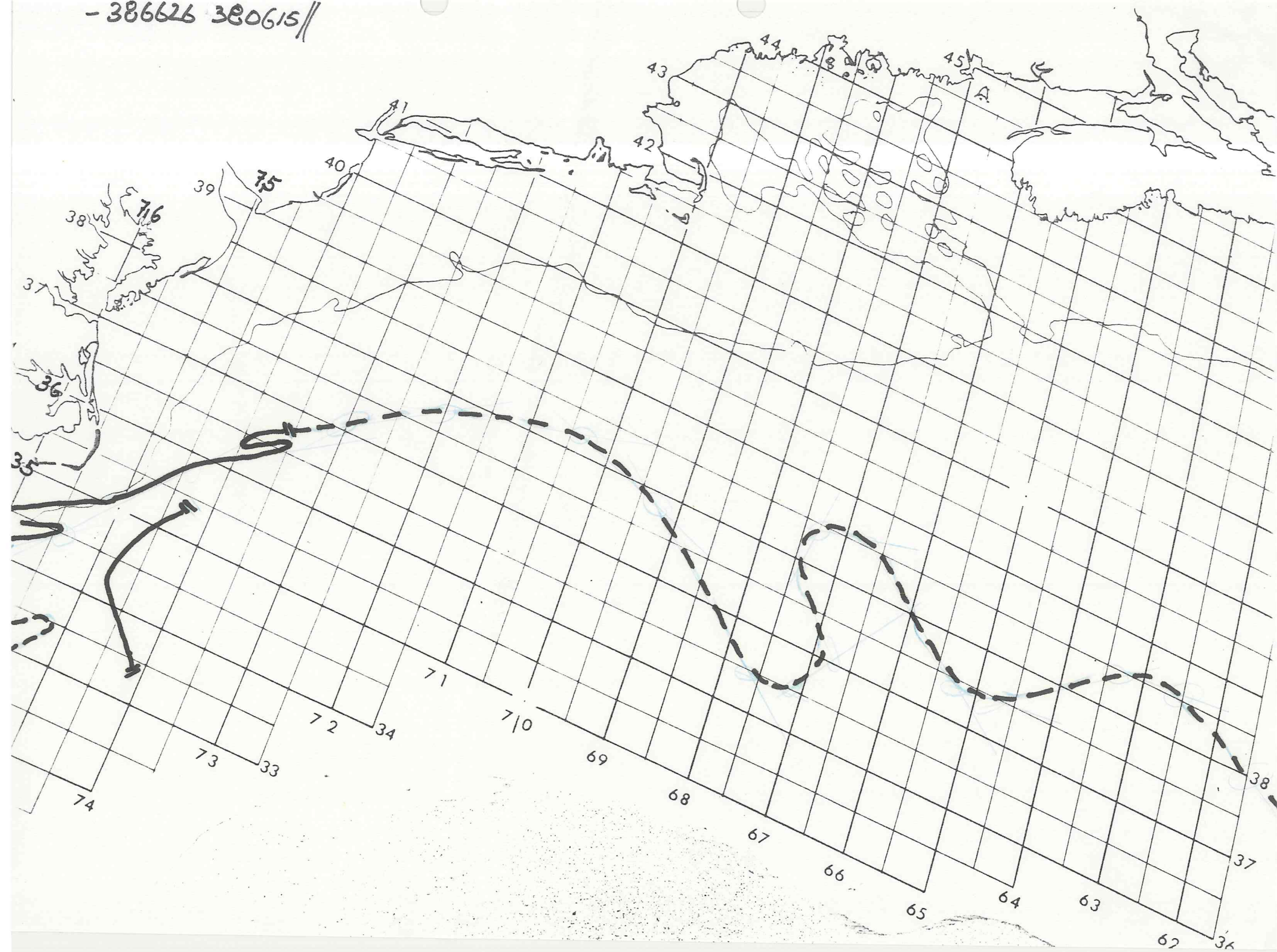
For additional information
 call (305) 665-4707

NEXT UPDATE
 09 JAN 89

AVG
 2.3 kts

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 06 JAN 1989 PART B

-386626 380615//



Date: **09 JAN** 19**89**

215864 221865 230871 235873 242876
 249881 258884 268884 273877 276871
 272866 262866 258862 255852 255843
 250844 245846 241846 240843 242834
 243829 243820 244812 249803 256800
 260800//

270800 276799 283800 305800 318791
 319780 328768 335765 344755 359745
 375723 376706 380693 380685 36
 370672 372667 379664//

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

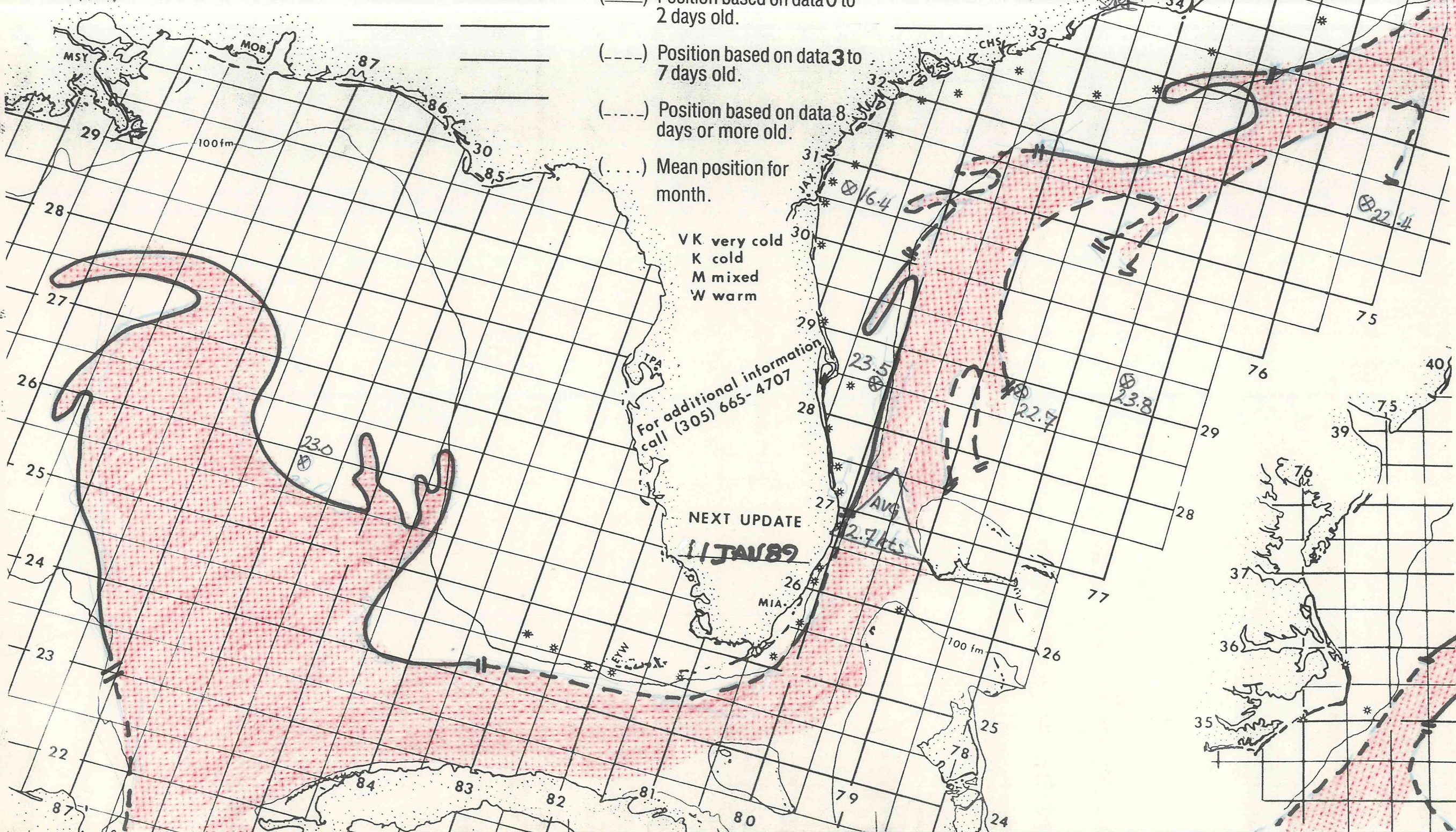
For additional information call (305) 665-4707

NEXT UPDATE

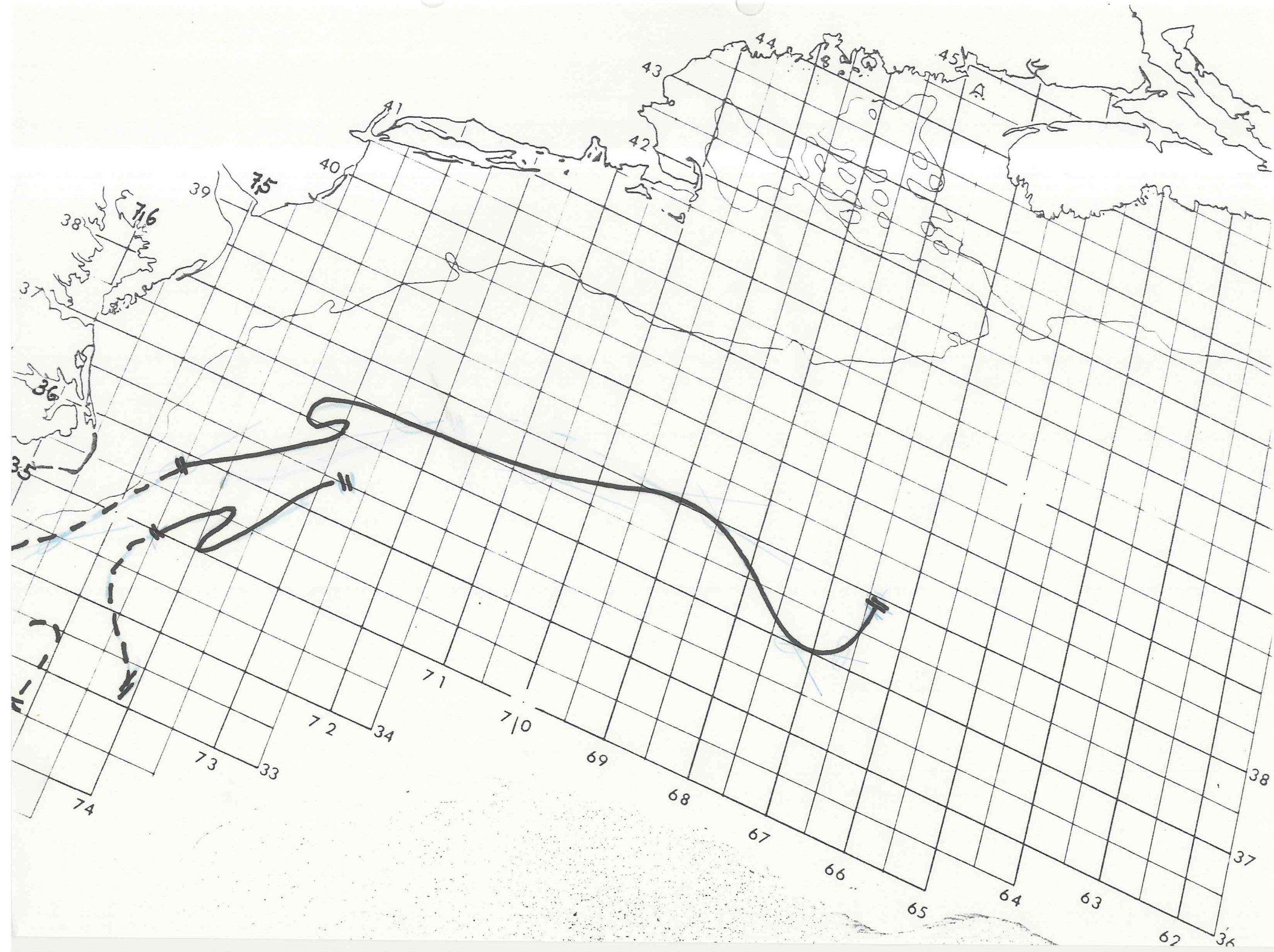
11 JAN 89

AVG

2.7 kts



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 09 JAN 1989 PART B



Date: **11 JAN** 19**89**

215863 220864 228867 234872 245877
 255884 257884 264884 268882 274876
 277870 274865 270864 265865 257863
 255859 256857 260846 250844 242844
 240843 238835 243828 243820 246810
 248803 253800 // _____

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.

270800 302800 309797 316790 321776
 327769 338762 348752 356747 379719
 384707 382693 370674 370669 36
 378663// _____

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

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

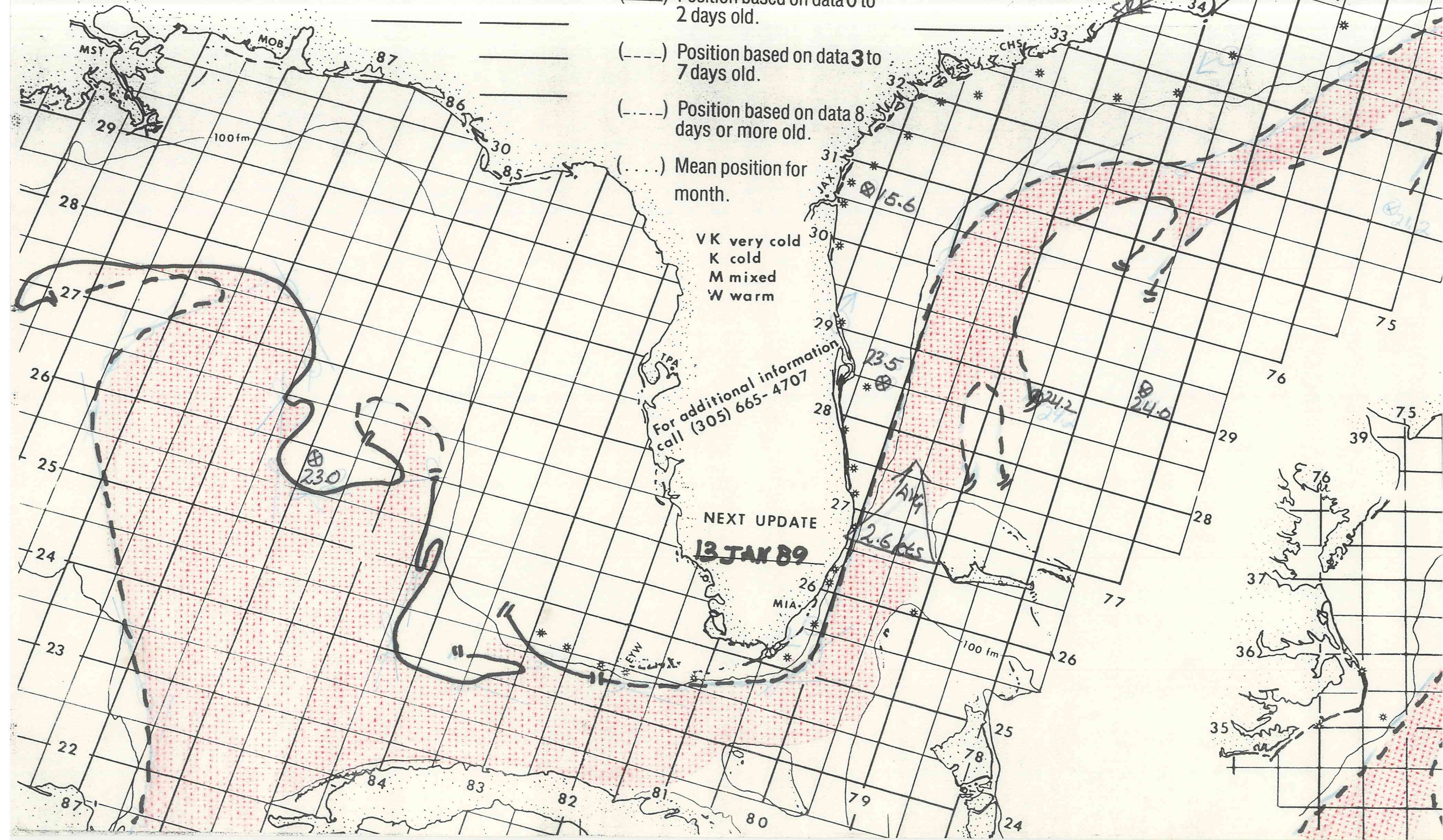
(.....) Position based on data 8 days or more old.

(.....) Mean position for month.

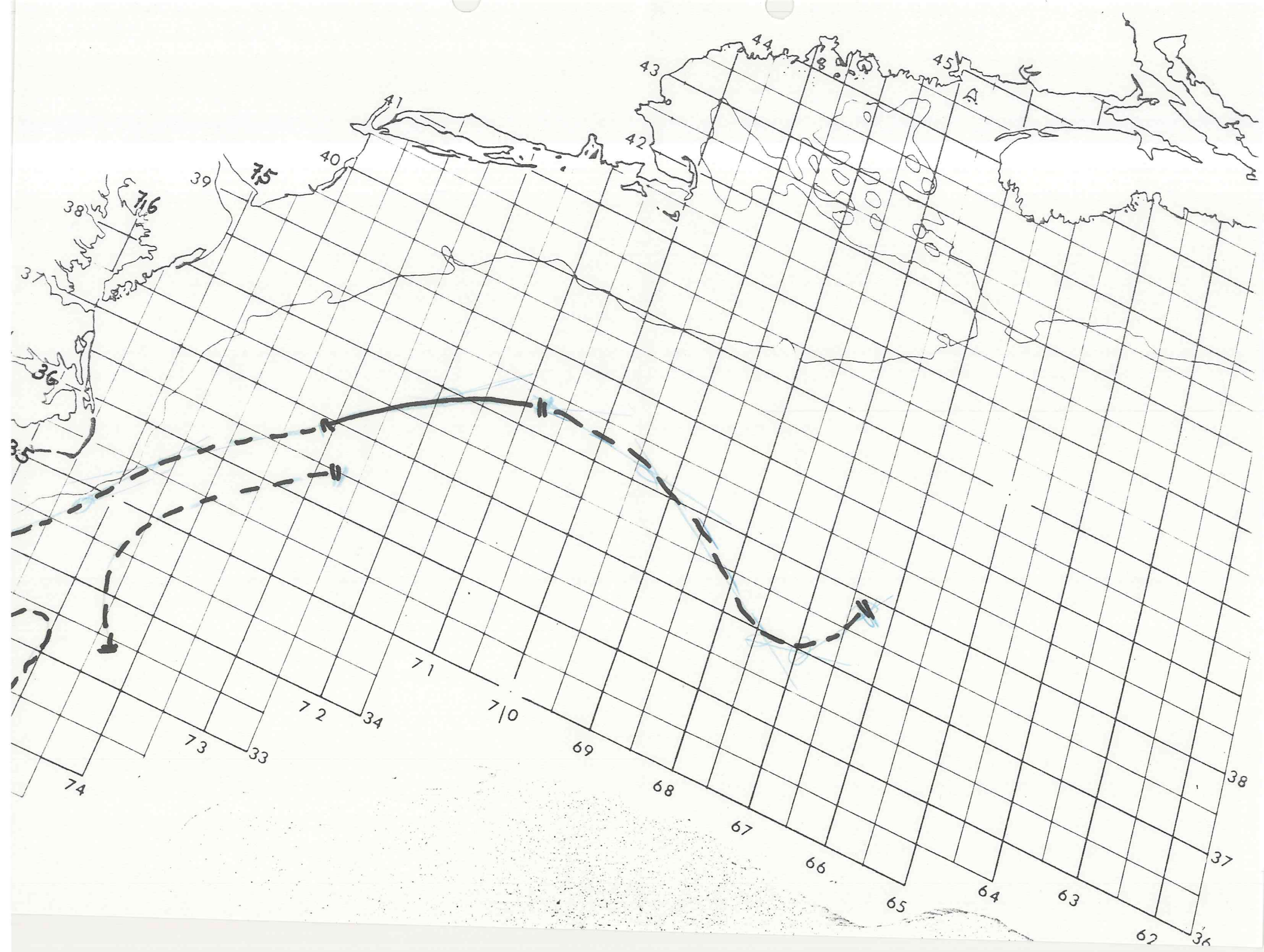
V K very cold
 K cold
 M mixed
 W warm

For additional information call (305) 665-4707

NEXT UPDATE
13 JAN 89



MIAMI SFSS ANALYSIS OF THE GULF STREAM: JULY 1989 PART B



Date: **13 JAN** 19**89**

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

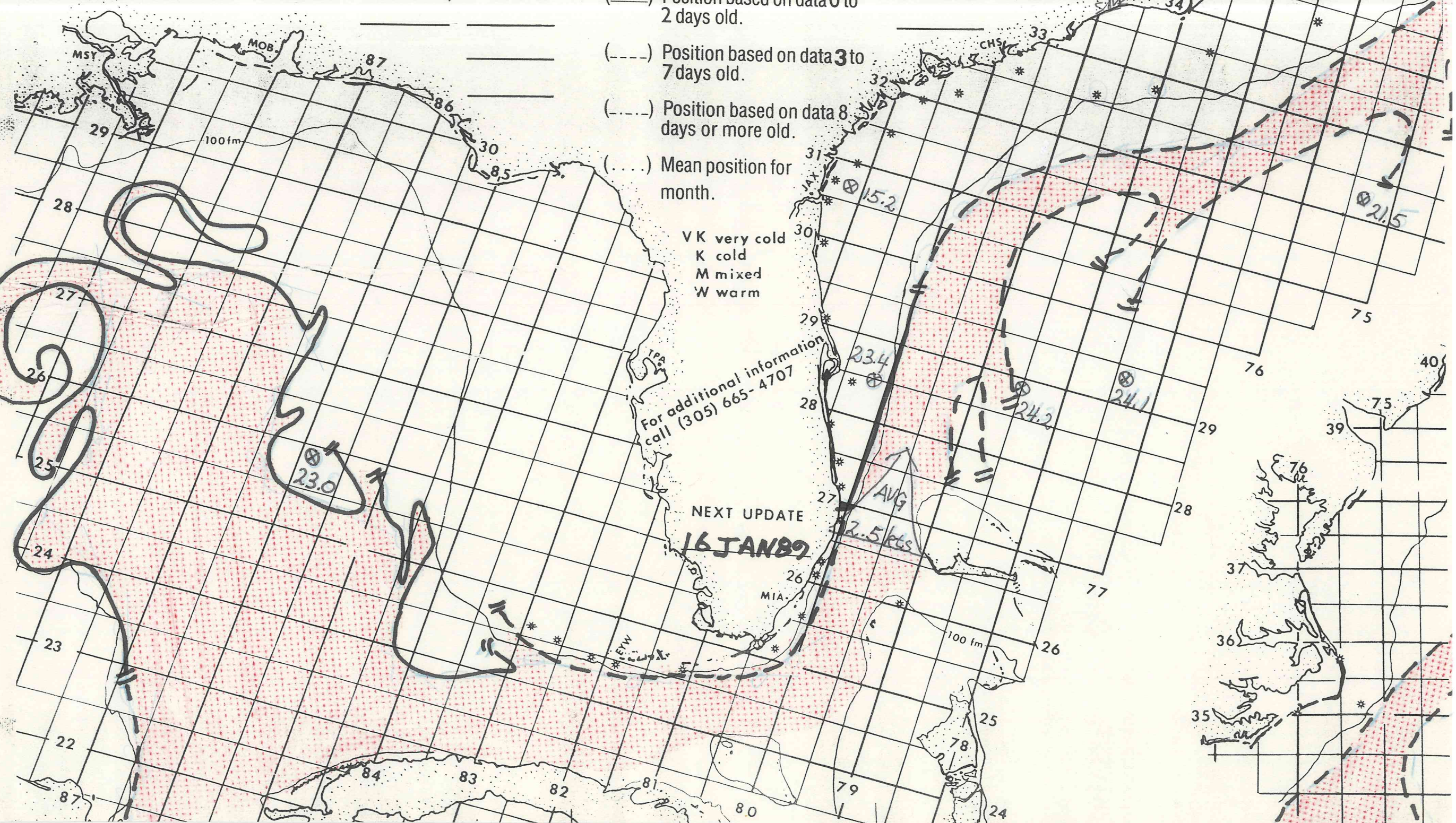
For additional information
 call (305) 665-4707

NEXT UPDATE

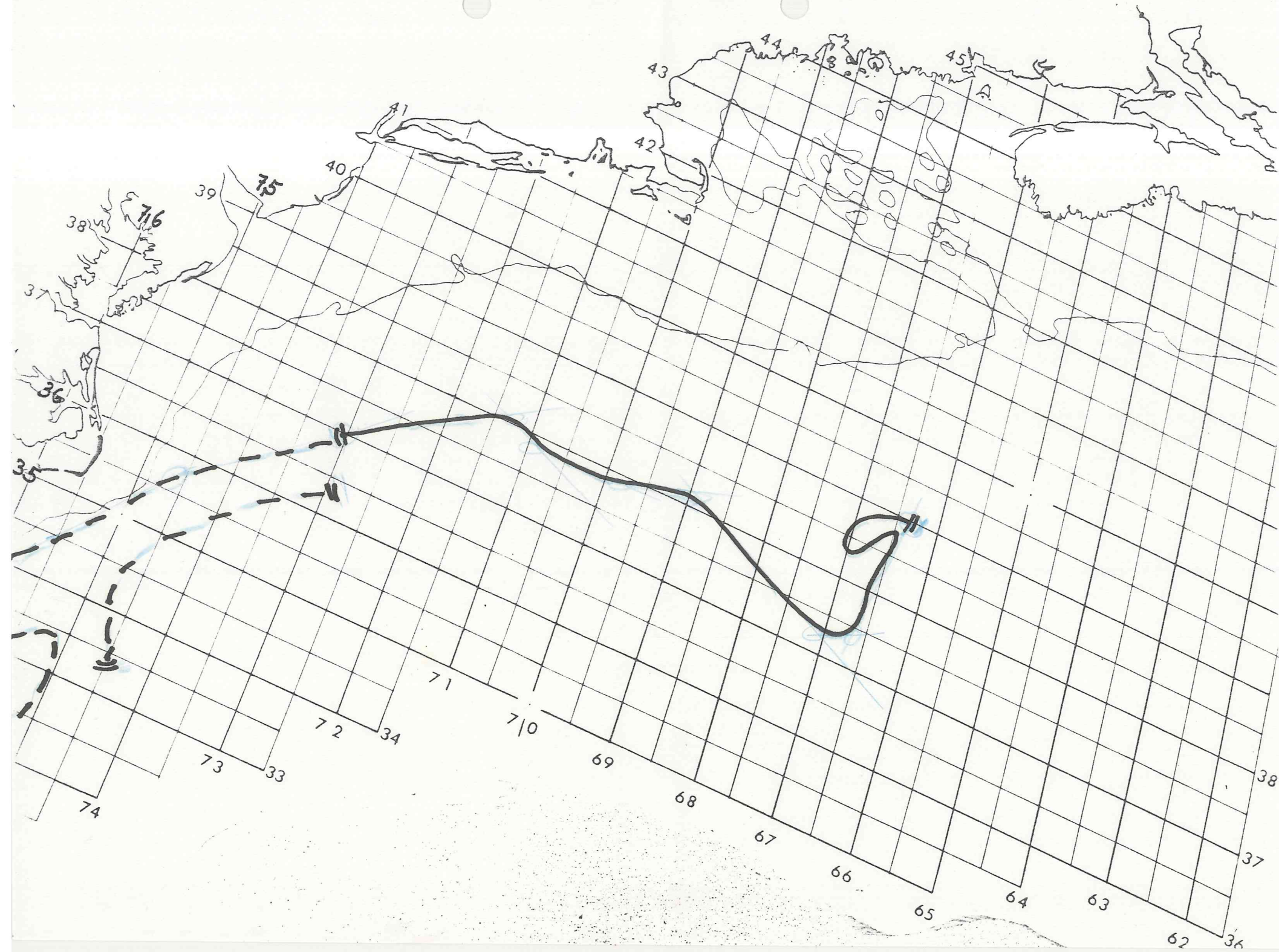
16 JAN 89

215864 220865 227869 234871 239876
 245885 252882 257883 261885 266886
 274890 274881 277877 277870 272864
 265865 256863 255860 253850 253846
 248844 247842 238838 240832 243826
 244815 248803 251801 260800//

270800 299800 308798 315792 321780
 325770 352746 370730 380713 379709
 379698 382690 373670 374667 36
 390663//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 13 JAN 1989 PART B



Date: **16 JAN** 19**89**

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

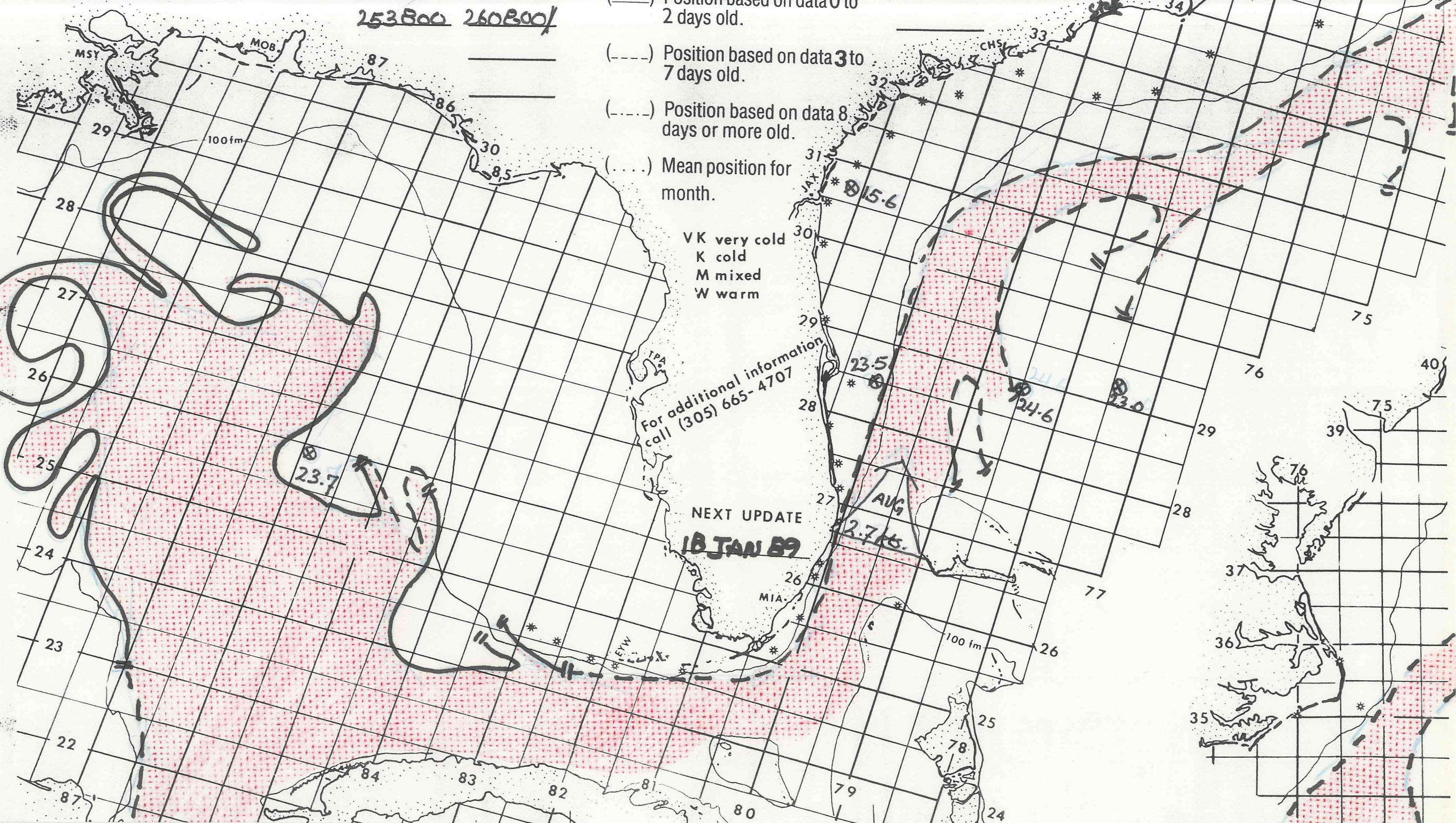
For additional information
call (305) 665-4707

NEXT UPDATE

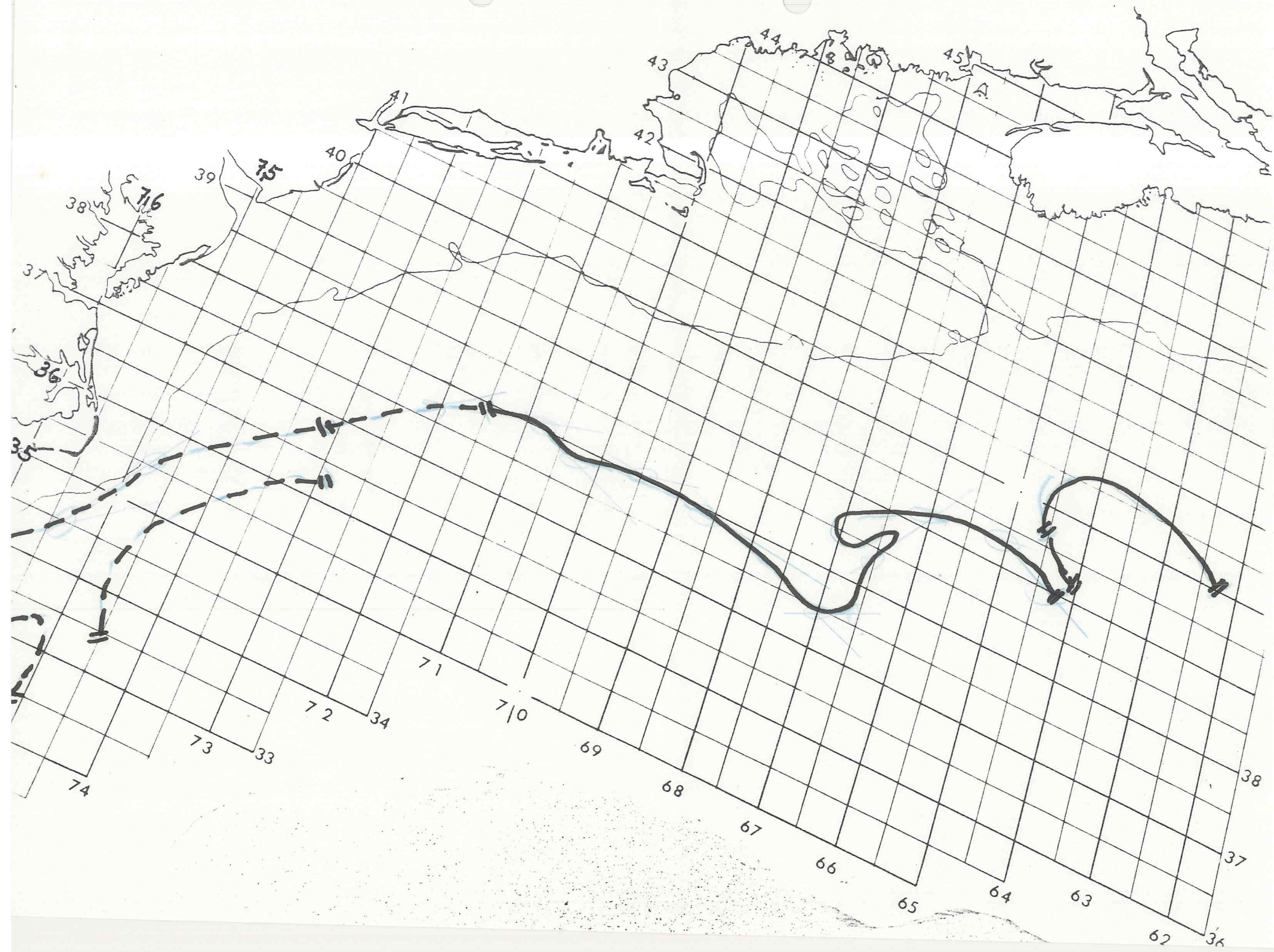
18 JAN 89

215864 221865 230870 235872 240877
 242879 250880 259884 262883 267886
 274892 275888 272880 272871 277866
 272857 266858 259862 256862 254855
 254847 250842 243844 240843 238840
 240833 243827 243823 245811 248803
 253800 260800/

270800 304800 311796 316790 324771
 340760 344754 355748 377720 380708
 379703 380695 379680 375670 36
 377666 384665 292660 293652
 390642/



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 16 JAN 1989 PART B



Date: 18 JAN 1989

215863 220864 232869 242876 250880
 255882 268886 272873 271868 276860
 274856 270855 264859 259864 254864
 250861 251854 254844 247844 240842
 232838 243823 243818 245810 248804
 255800 260800//

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.

270800 290800 296801 315797 320785
 228783 325774 334767 340760 345755
 247750 364742 367738 367728 367728
 369724 381713 380698 376681
 377664 390657 394650
 390642//

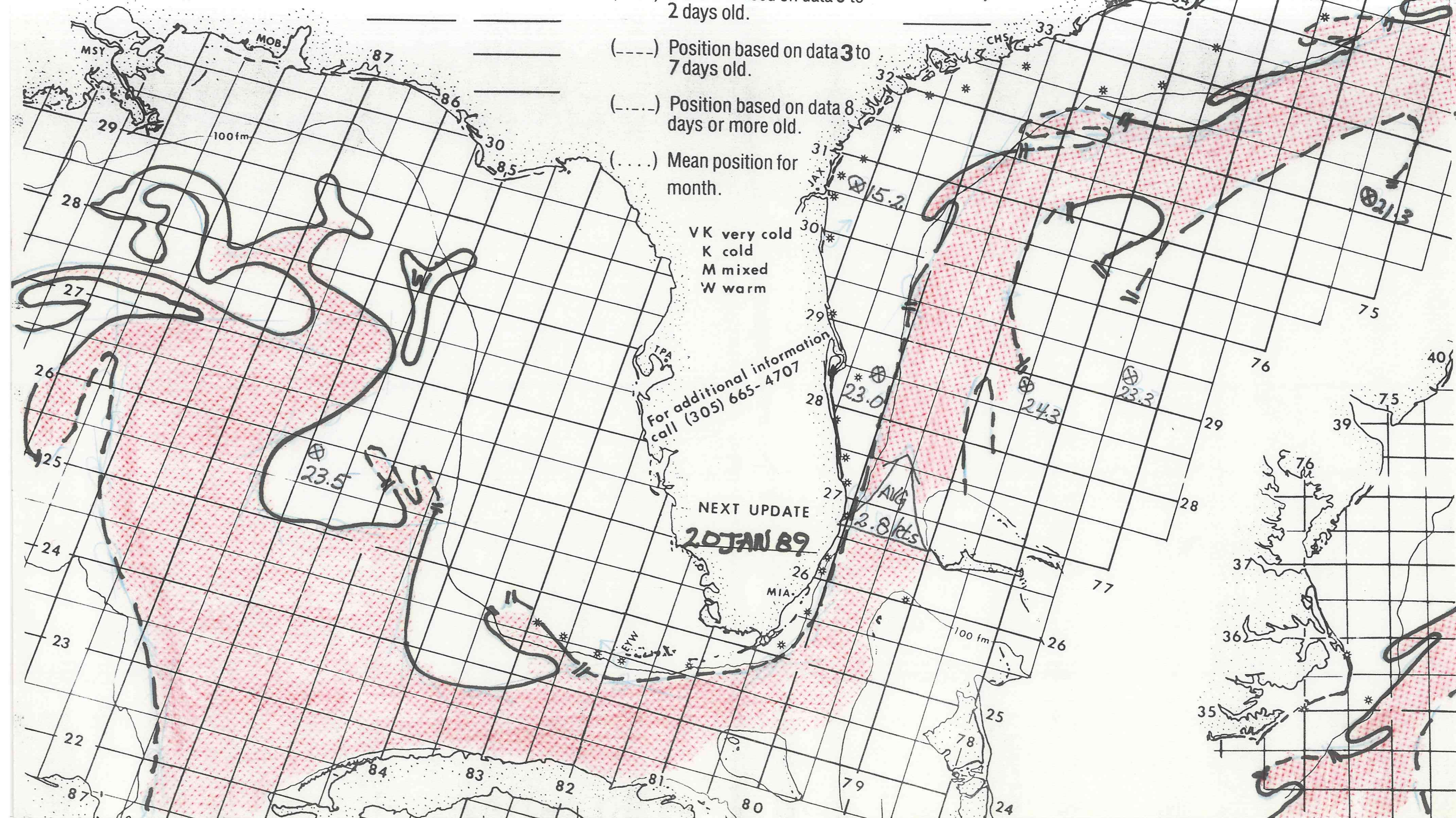
- (—) Position based on data 0 to 2 days old.
- (---) Position based on data 3 to 7 days old.
- (----) Position based on data 8 days or more old.
- (....) Mean position for month.

VK very cold
 K cold
 M mixed
 W warm

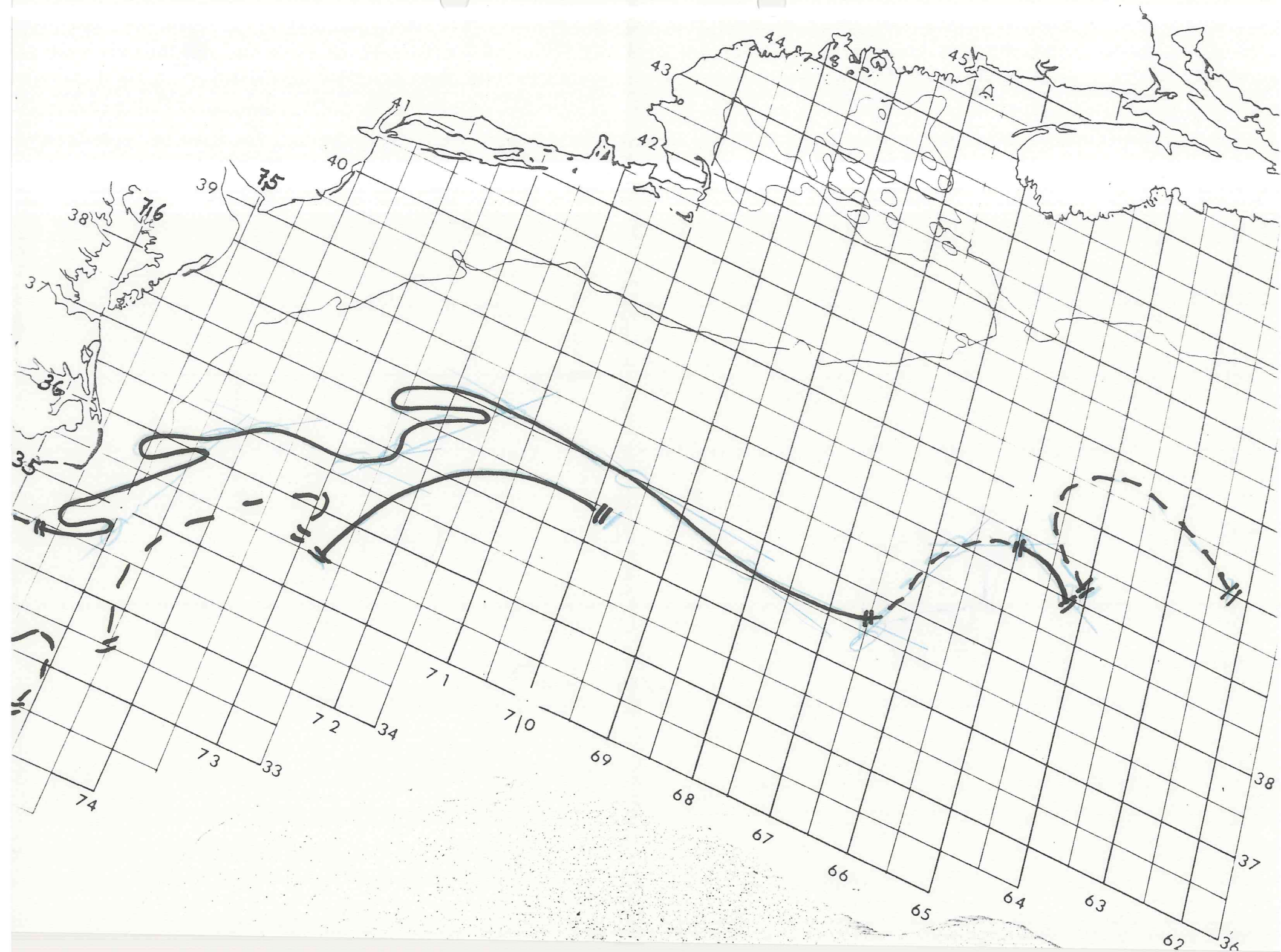
For additional information
 call (305) 665-4707

NEXT UPDATE

20 JAN 89



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 28 JAN 1989 PART B



Date: 20 JAN 1989

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.

215863 222864 230868 237873 244882
 256887 260890 265888 269882 270873
 271864 272856 268854 261862 254864
 251862 252850 253843 246841 239840
 238830 242822 244813 249803 250807
 260807/)

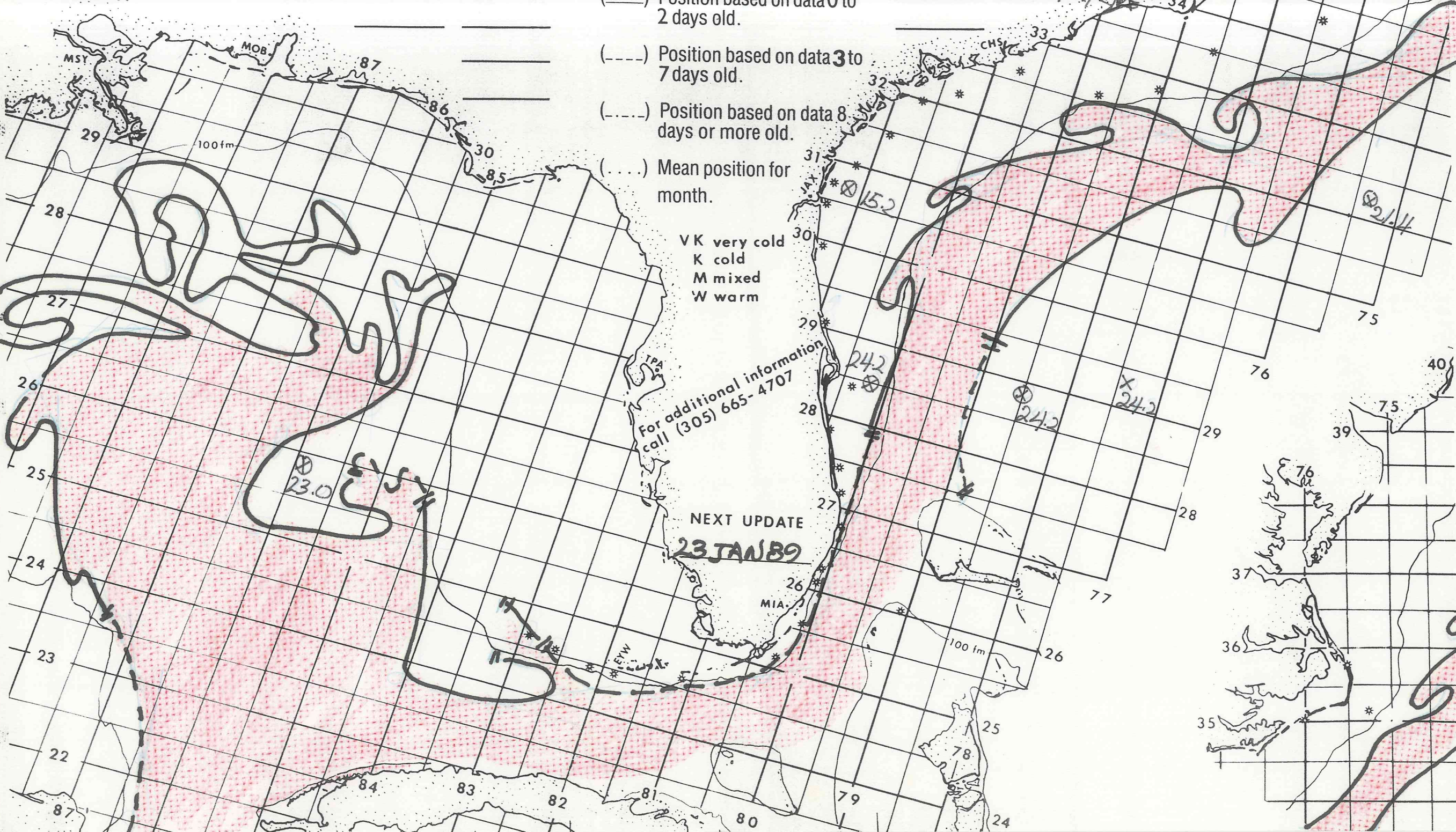
270807 295800 304801 309798 314796
 324778 324770 326768 334767 336760
 346755 349751 352743 360741 36
 369729 370725 381712 380690
 376671 377663 385652
 394646 395640/)

- (—) 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

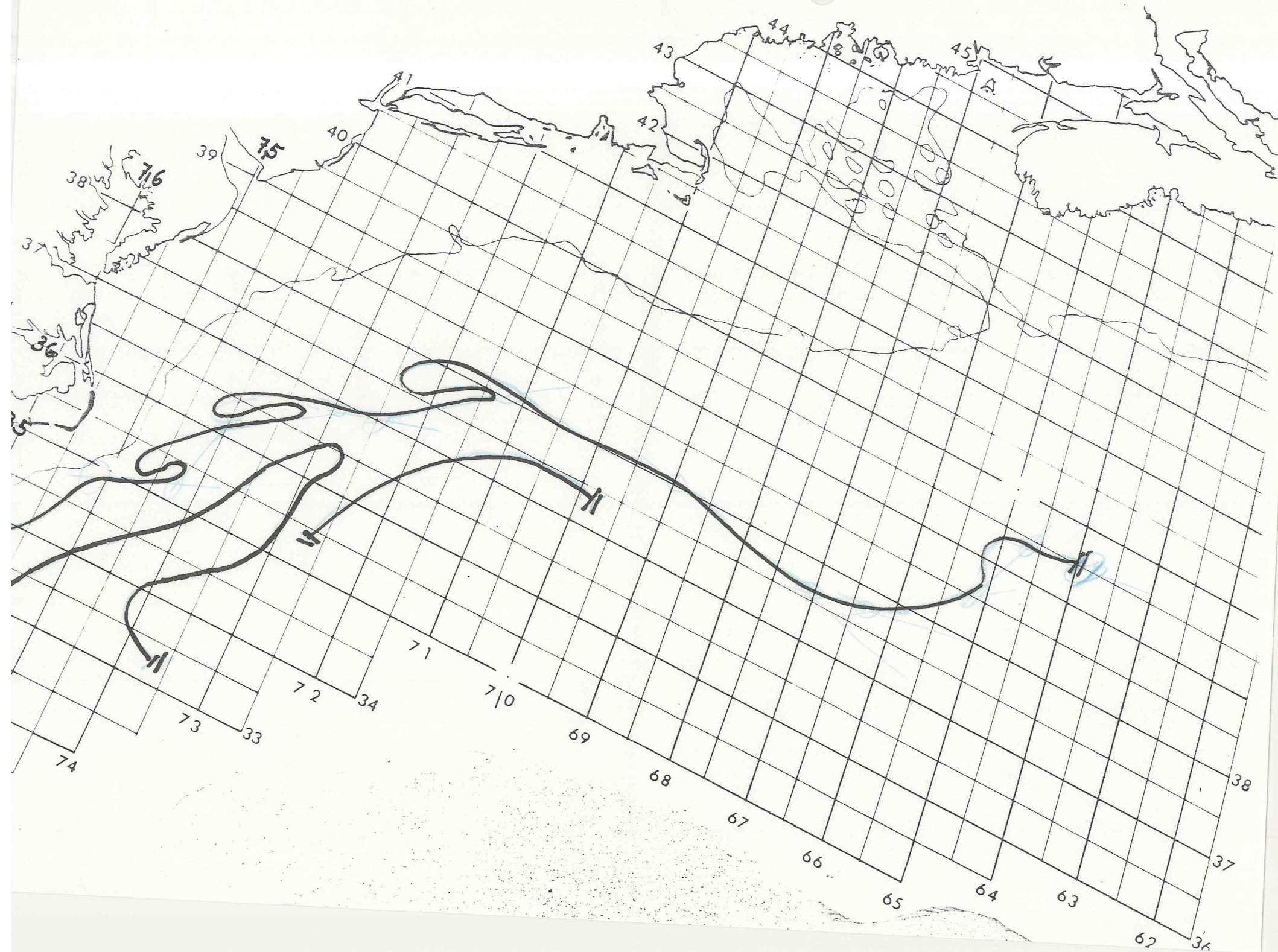
For additional information
 call (305) 665-4707

NEXT UPDATE
23 JAN 89



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 20 JAN 1989

PART B



GULF STREAM SYSTEM FLOW CHART # 2450

NOAA Miami SFSS

GULF STREAM SYSTEM FLOW CHART # 2450

Date: 23 JAN 1989

215863 220864 230870 240877 245881
 255887 264887 270883 270874 271868
 272861 274856 272855 269856 261862
 255864 251863 251860 253850 254843
 247841 240841 238842 237836 237829
 243821 245812 246808 251802 255800
 260800//

270800 290800 302802 312797 319789
 324777 323770 327767 342763 344756
 351746 364736 370725 377717 36
 380705 381690 377672 377664
 380655 385648 395645
 394640//

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.

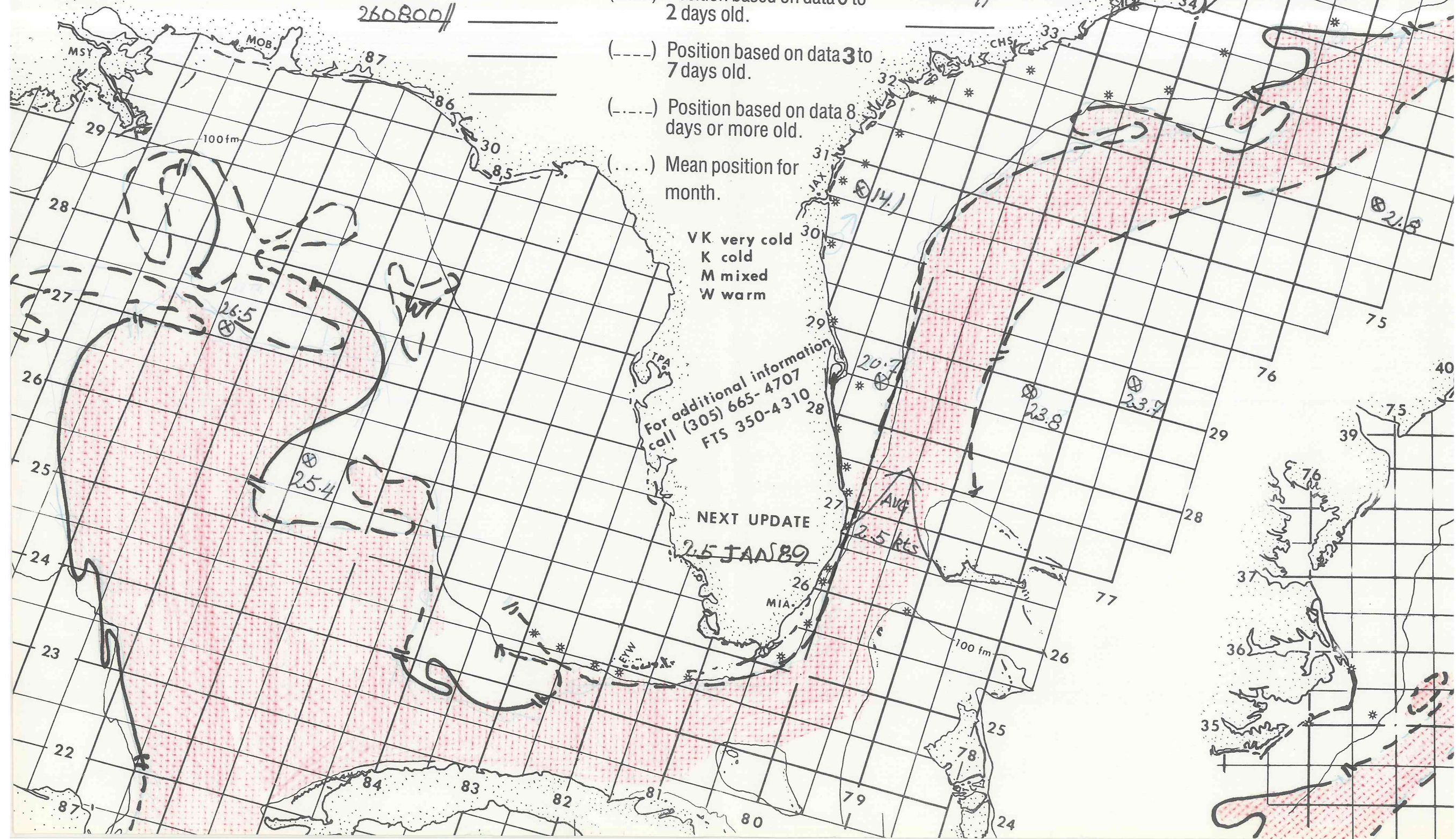
- (—) Position based on data 0 to 2 days old.
- (---) Position based on data 3 to 7 days old.
- (- - - -) Position based on data 8 days or more old.
- (.....) Mean position for month.

VK very cold
 K cold
 M mixed
 W warm

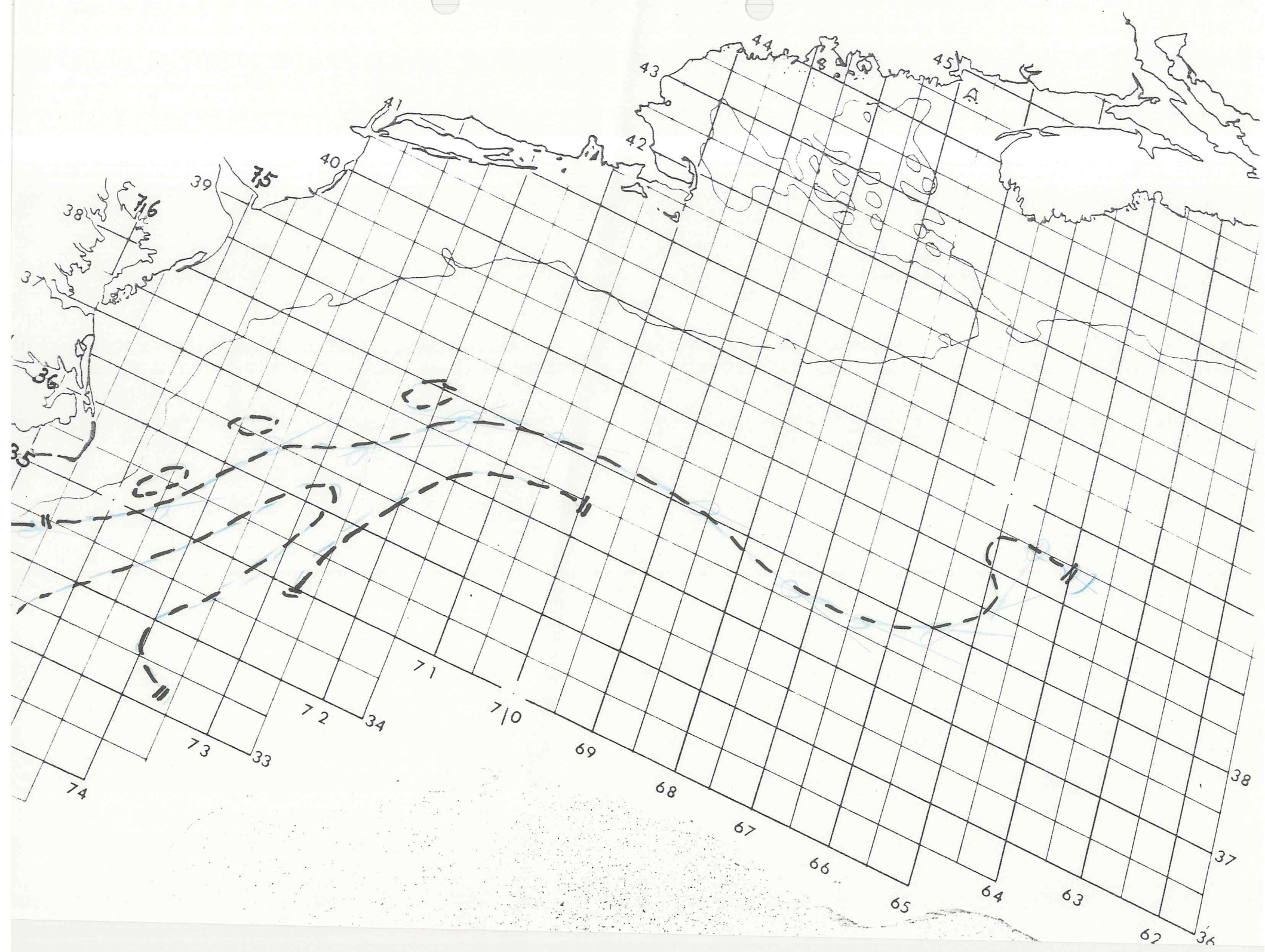
For additional information
 call (305) 665-4707
 FTS 350-4310

NEXT UPDATE

25 JAN 89



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 23 JAN 1989 PART B



Date: **25 JAN 1989**

215863 220865 222868 232871 239876
 245880 254887 263897 269884 272873
 267867 262858 255862 249862 248860
 249855 251850 255844 246840 237831
 236828 238822 245812 248804 253801
 260800// _____

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.

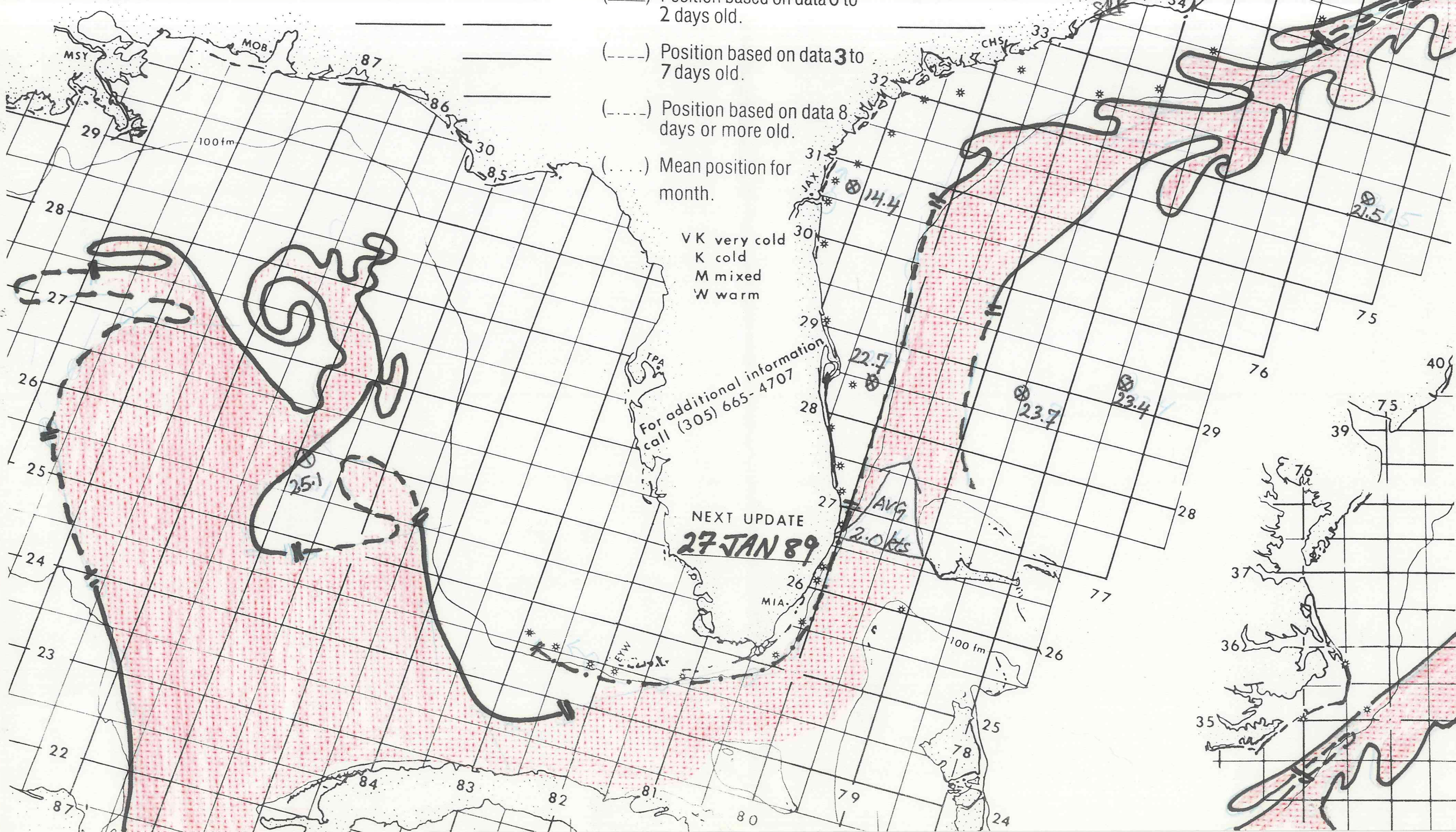
270800 290800 300802 309801 321792
 322784 327779 329770 335767 365737
 373720 379717 383700 377676 36
 381662 387650 400640// _____

- (____) 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.

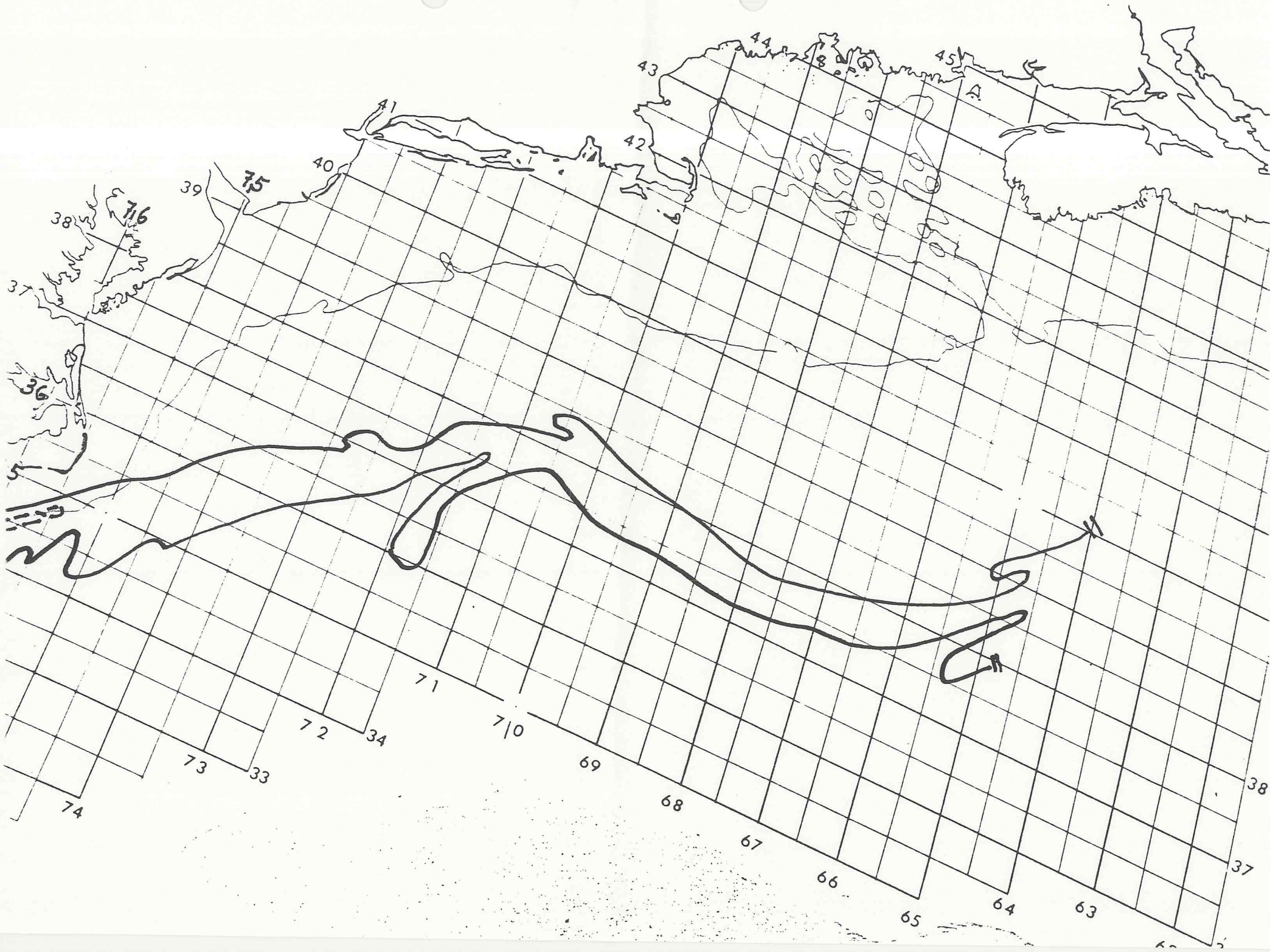
VK very cold
 K cold
 M mixed
 W warm

For additional information
 call (305) 665-4707

NEXT UPDATE
27 JAN 89



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 25 JAN 1989 PART B



GULF STREAM SYSTEM FLOW CHART 2450

215865 221865 229869 237874 250886
 255888 264887 270883 271870 257861
 252862 248860 248857 252850 254843
 245839 237831 236827 245812 248804
 253801 260800//

NOAA Miami SFSS

Date: 27 JAN 1989

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.

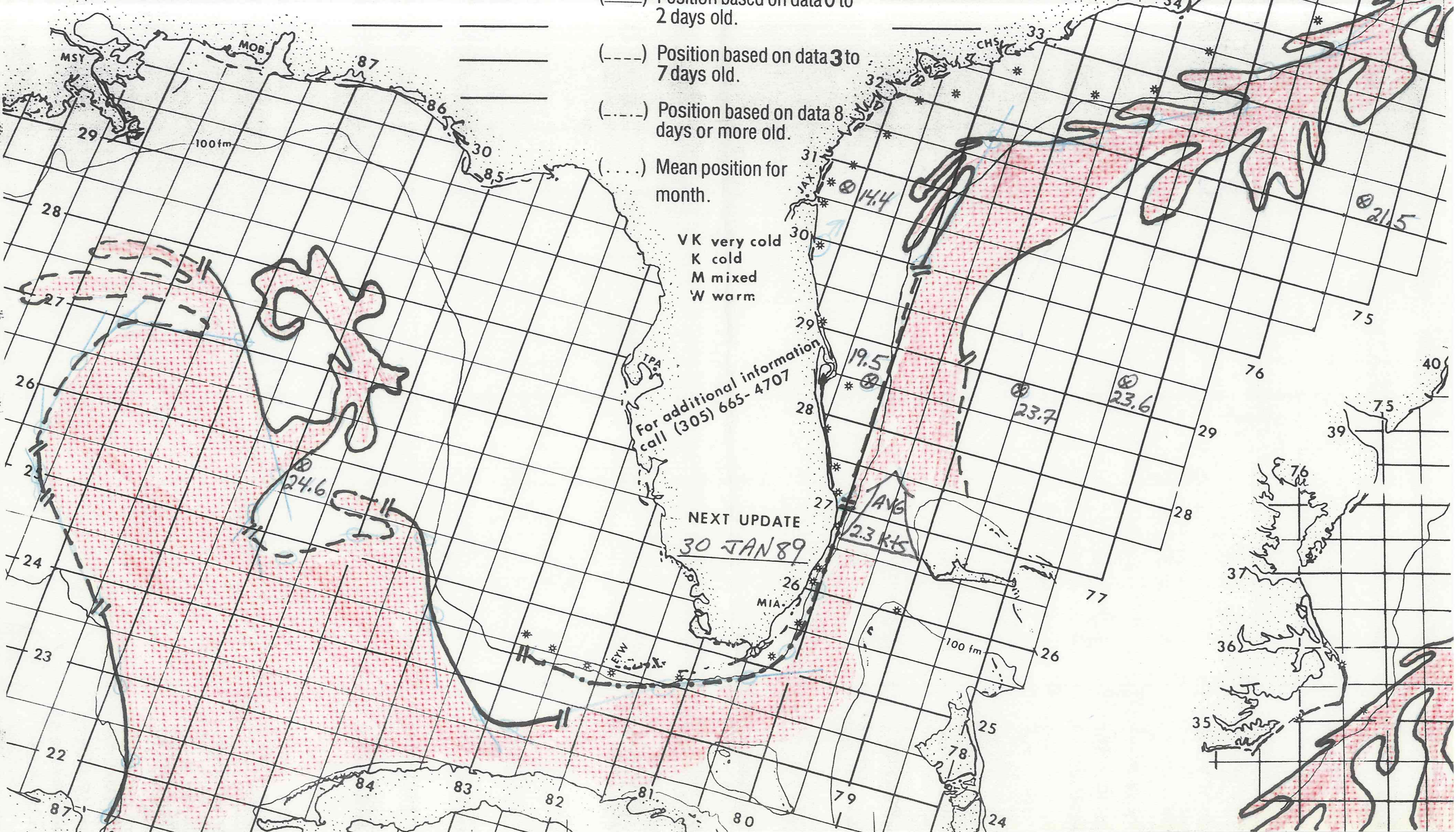
V K very cold
 K cold
 M mixed
 W warm

For additional information
 call (305) 665-4707

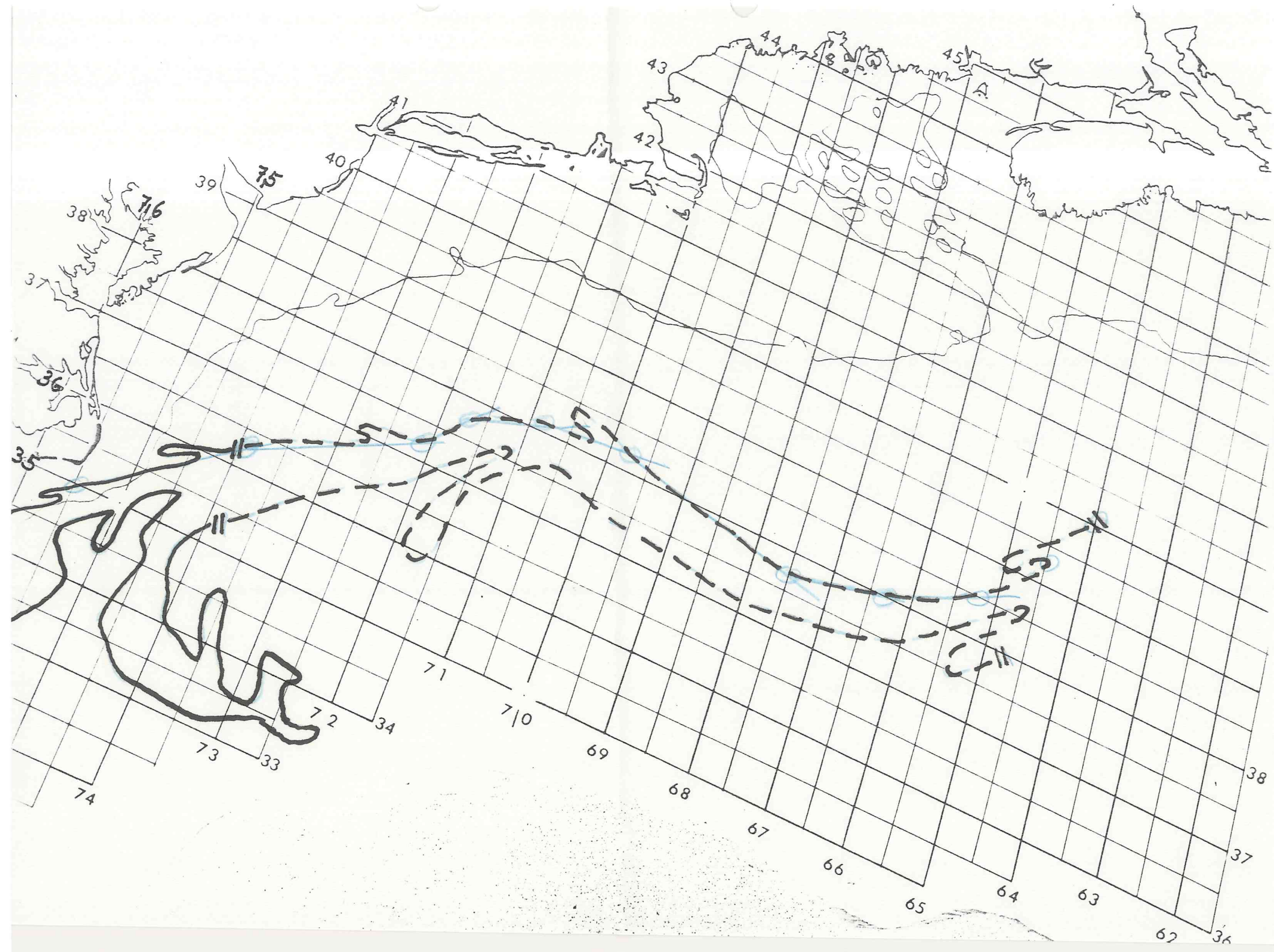
NEXT UPDATE
 30 JAN 89

GULF STREAM SYSTEM FLOW CHART 2450

270800 300800 318797 319790 325780
 329770 334769 340762 350755 363739
 373720 377717 381709 382697 36
 377675 380664 385652 392645
 400640//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 27 JAN 19 89 PART B



Date: 30 JAN 1989

215864 220865 230869 236872 243878
249886 255890 258898 265888 270889
275888 278877 276875 270872 264865
264856 262858 256862 245863 244861
246851 257843 254839 248838 240833
238830 237826 240820 245810 249802
252801 256800
260800

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.

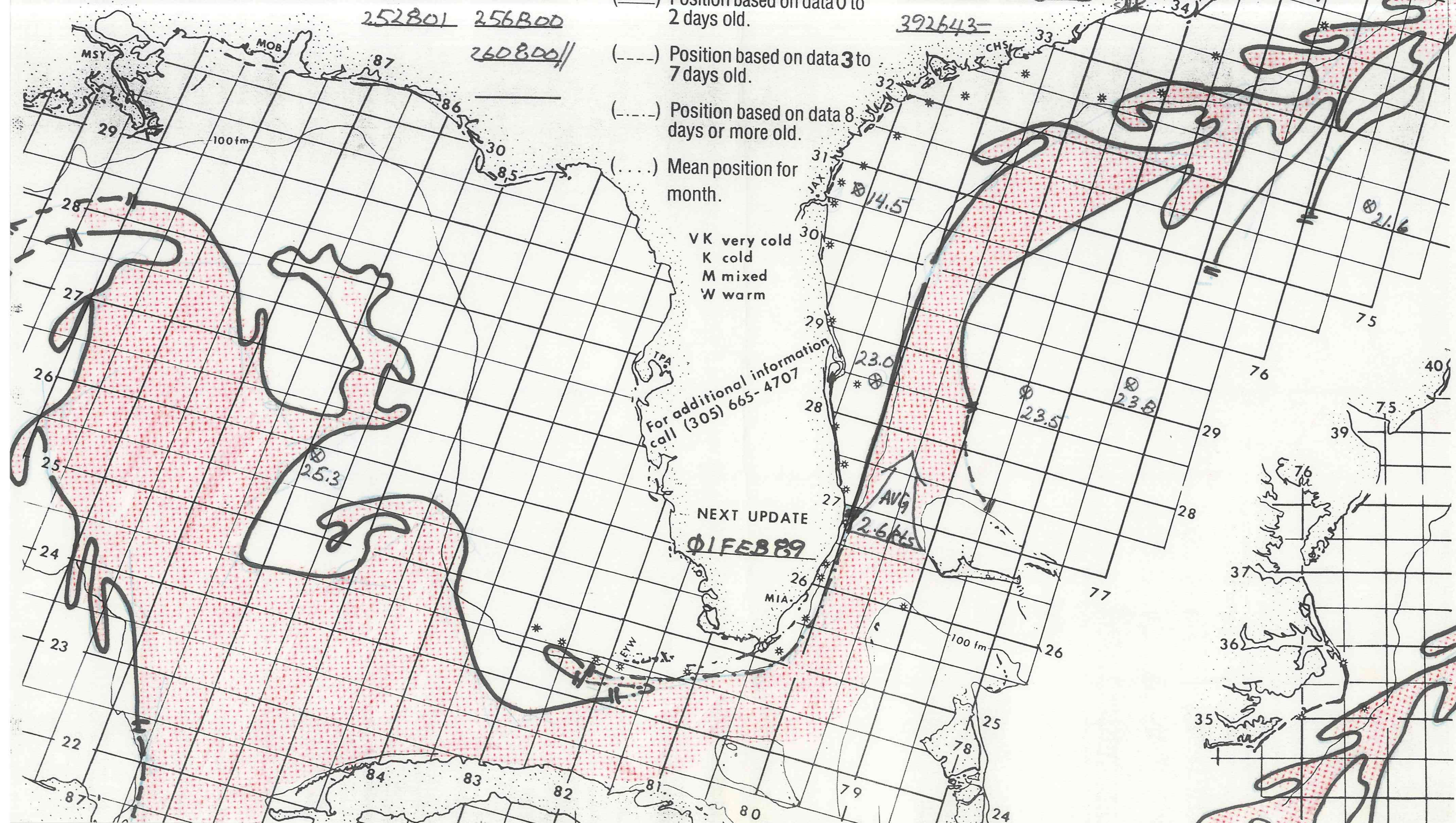
270800 300800 313797 322789 321784
222779 325773 331771 332765 334763
344760 347753 353750 359740 36
368731 368726 383704 381689
378684 376675 378670
382665 385655
392643

VK very cold
 K cold
 M mixed
 W warm

For additional information
 call (305) 665-4707

NEXT UPDATE
 01 FEB 89

AVG
 2.6 Kts



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 30 JAN 1989 PART B

- 400640//

