GULF STREAM SYSTEM FLOW CHART # 2450

215863	220865	231870	240876	248878
255885	261889	266889	270877	269865
270858	269865	270858	273856	283854
277847	268843	259844	250848	245851
240851	237848	237844	235839	238830
240824	239817	244810	248804	253800
			260800//	

NOAA Miami SFSS

Date: 02 FEB 1990

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water.

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.

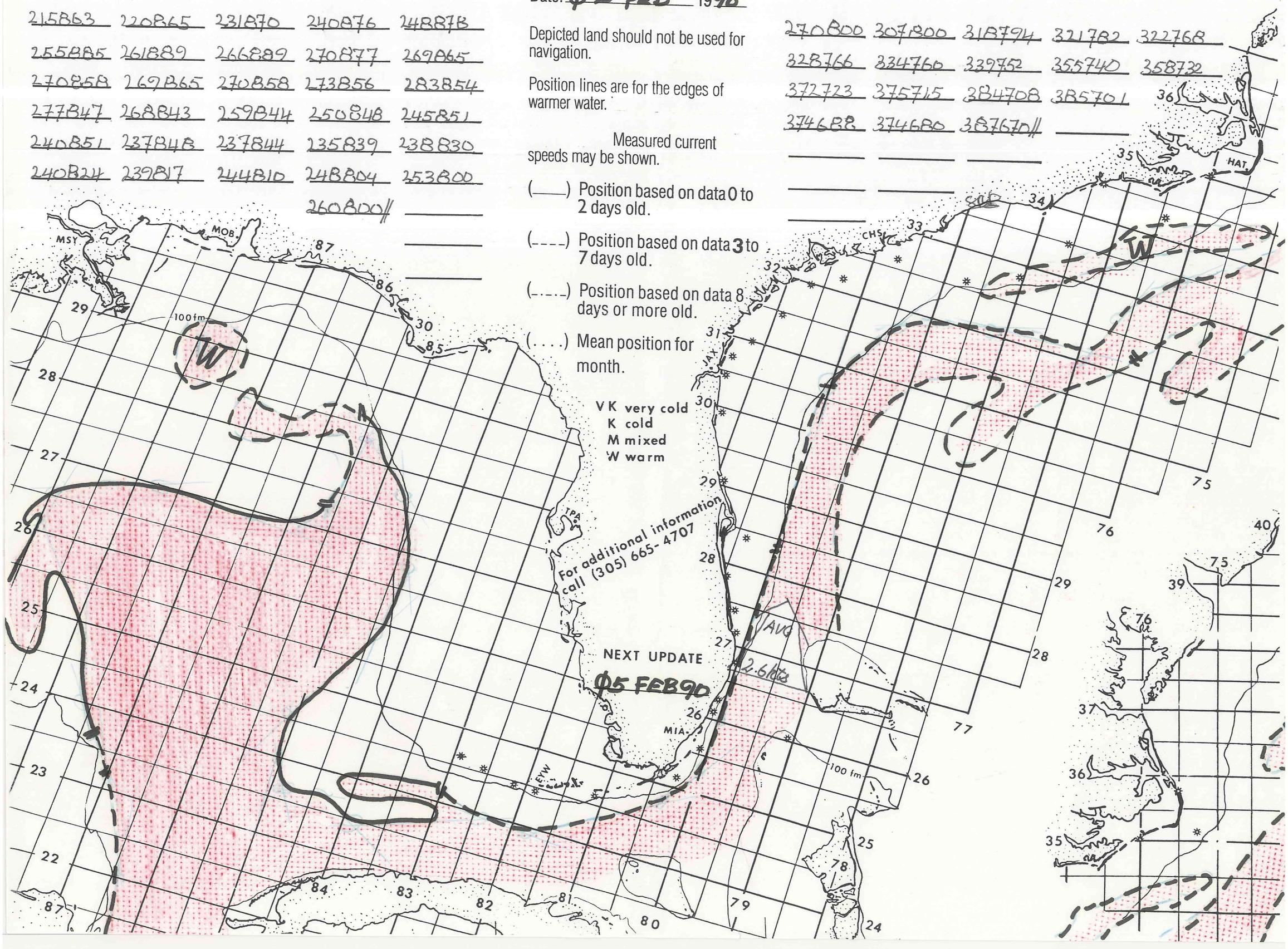
VK very cold
K cold
M mixed
W warm

For additional information call (305) 665- 4707

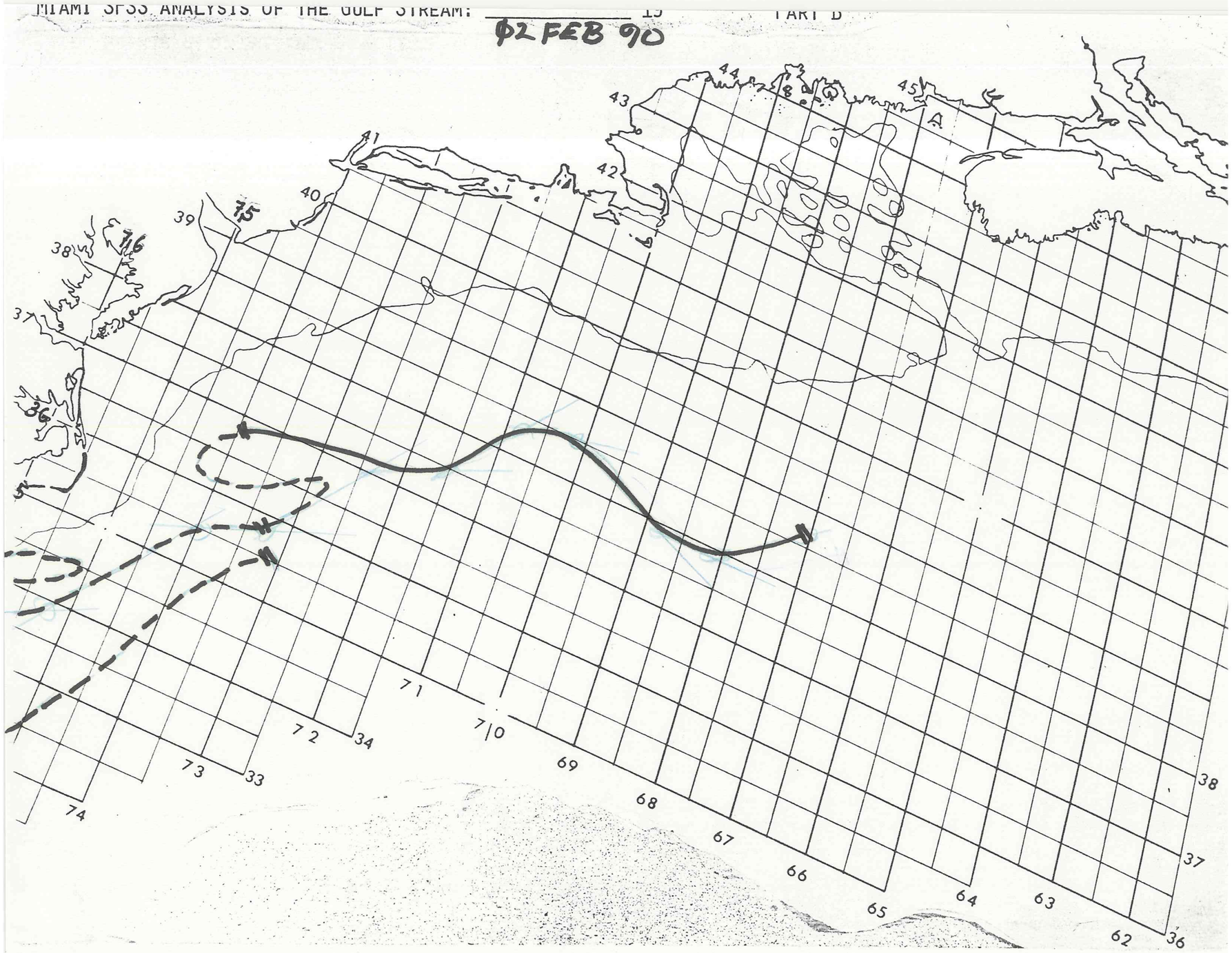
NEXT UPDATE
05 FEB90

GULF STREAM SYSTEM FLOW CHART # 2450

270800	307800	318794	321782	322768
328766	334760	339752	355740	358732
372723	375715	384708	385701	
374688	374680	387670//		



02 FEB 90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GULF STREAM SYSTEM FLOW CHART # 2450

215863 225866 235870 240875 246881
253879 262885 269889 271880 270872
267864 268859 272855 277855 282860
282856 283851 277847 265844 254846
248852 238849 235841 240830 241825
240820 243808 248803 256799 260799//

MSY MOB. 87 86 30 85 29 28 27 26 25 24 23 22 100fm

87 84 83 82 81 80 79

NOAA Miami SFSS

Date: 05 FEB 1990

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water.

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

TPA MIA KEYW

GULF STREAM SYSTEM FLOW CHART # 2450

270800 280800 291802 309801 319793
323770 328763 330763 336764 344749
354741 359731 374720 375715
385705 379686 380680 388670//

CHS JAX HAT. 36 35 34 33 32 31 30 29 28 27 26 75 76 77 78 79

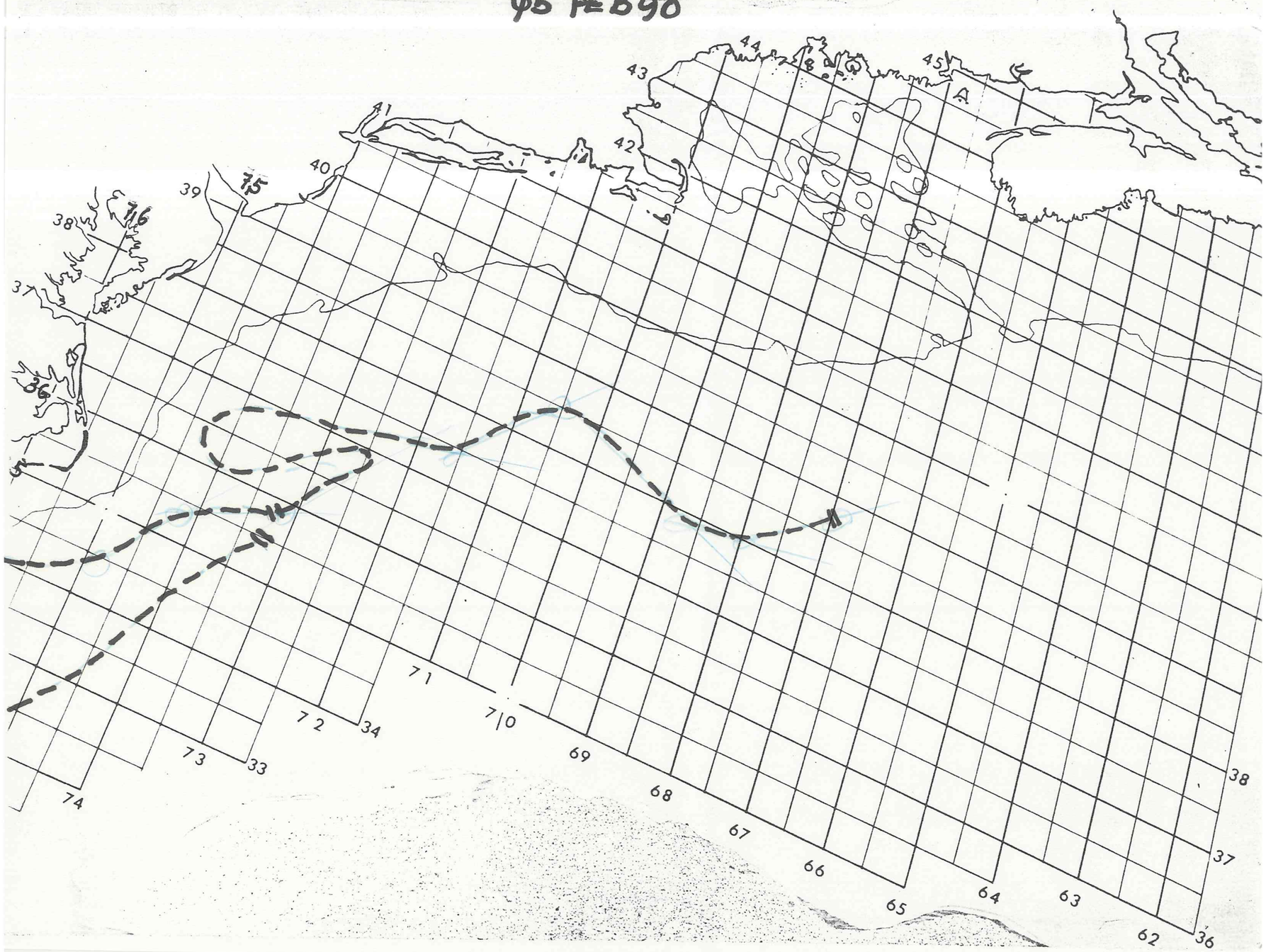
AVG 2.9 kts

100 fm

40 39 37 36 35 75 76

24

05 FEB 90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GULF STREAM SYSTEM FLOW CHART # 2450

215863 225865 233869 240875 244877
255880 264885 269883 271879 268870
268865 268858 270853 275846 274843
264841 257845 248843 243850 239852
236846 239836 238830 244817 243813
248803 255810 260800//

NOAA Miami SFSS

Date: 07 FEB 1990

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water.

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.

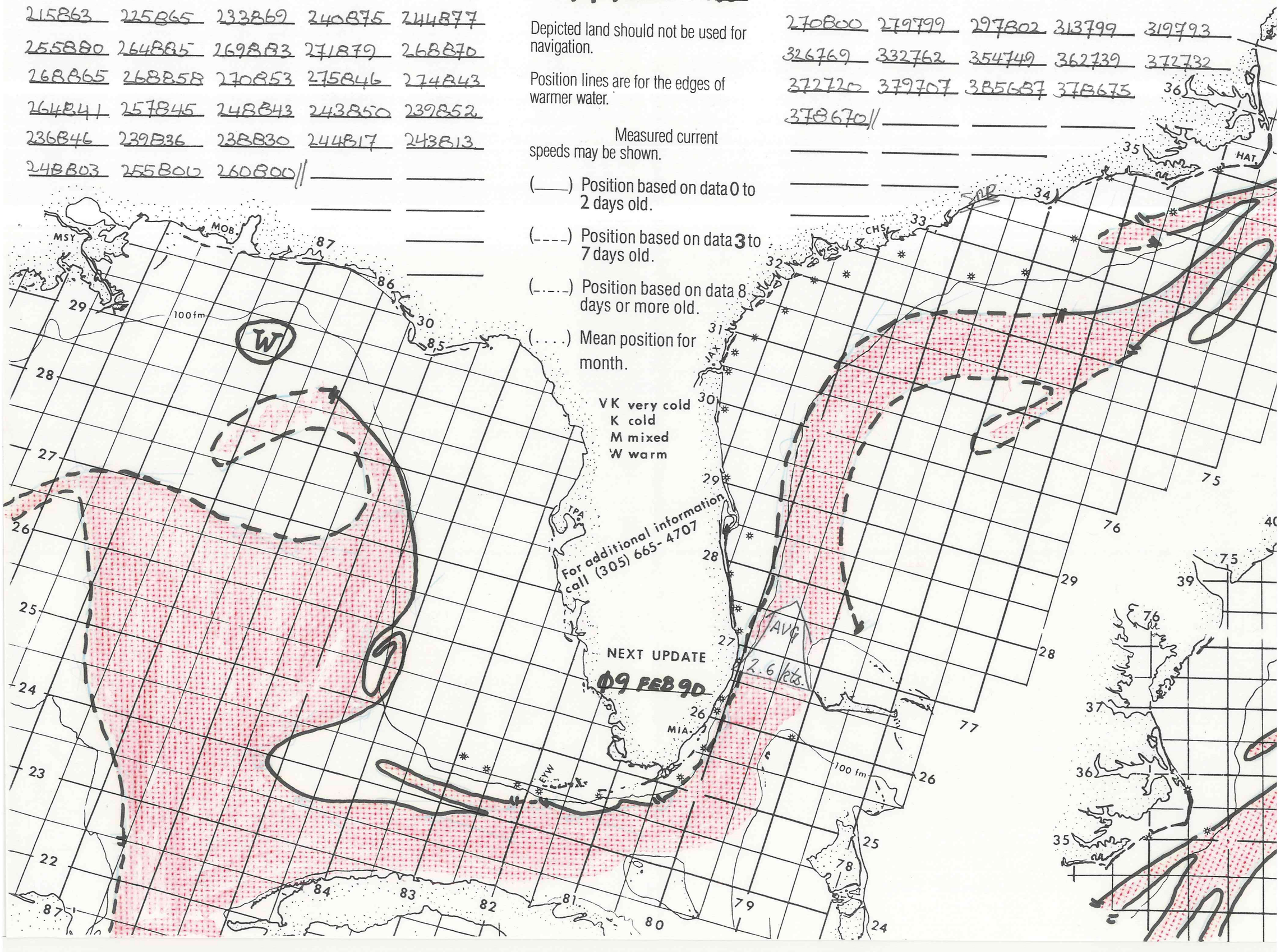
VK very cold
K cold
M mixed
W warm

For additional information call (305) 665-4707

NEXT UPDATE
09 FEB 90

GULF STREAM SYSTEM FLOW CHART # 2450

270800 279799 297802 313799 319793
326769 332762 354749 362739 372732
372720 379707 385687 378673
378670//



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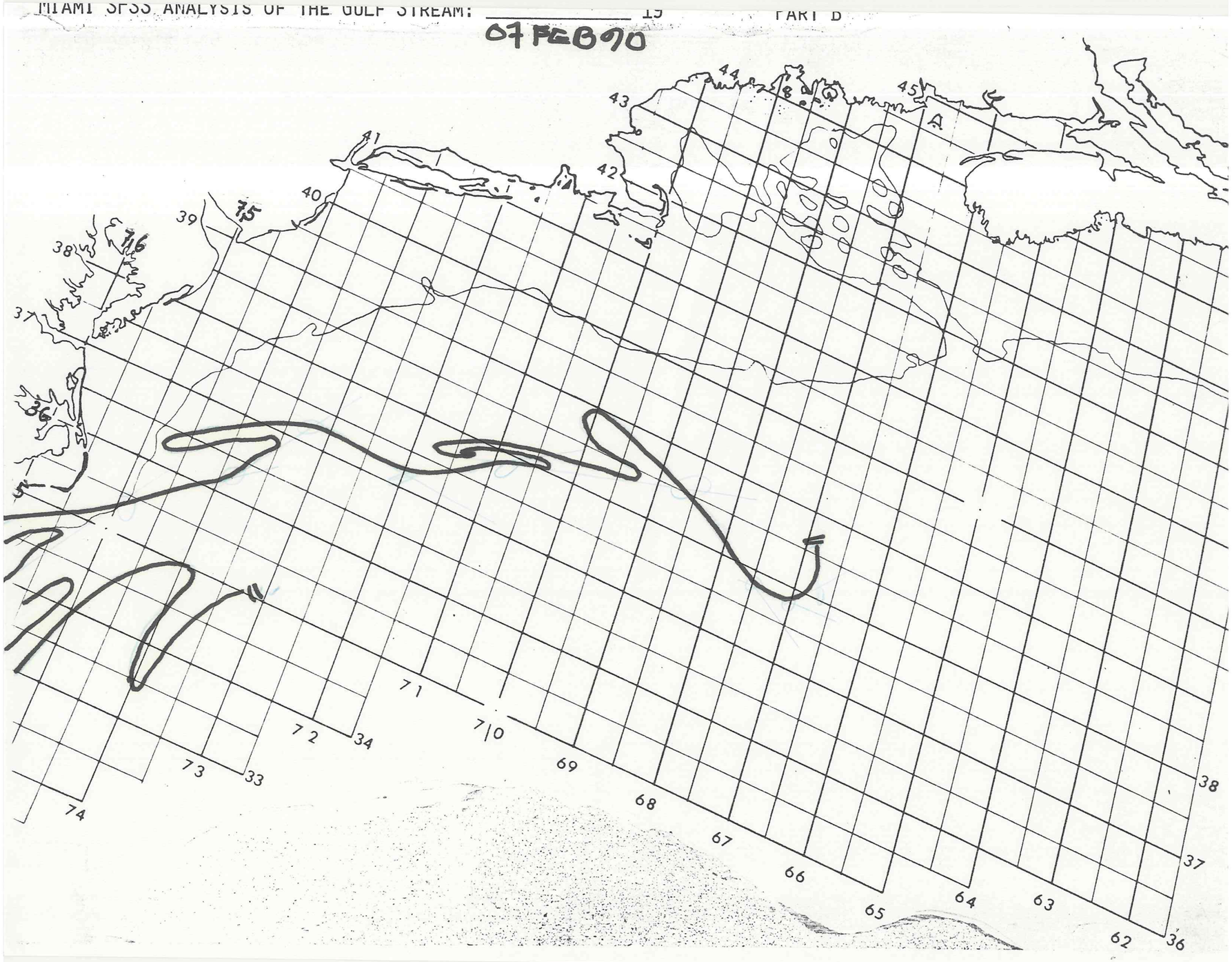
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GULF STREAM SYSTEM FLOW CHART # 2450

215863 224864 229865 240875 243876
248879 252884 248885 268888 270880
268870 267865 267860 271851 278846
271844 269842 265841 258842 252846
245847 239847 235846 239835 240830
240820 245810 249802 255800 260800//

NOAA Miami SFSS

Date: 09 FEB 1990

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water.

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
12 FEB 90

GULF STREAM SYSTEM FLOW CHART # 2450

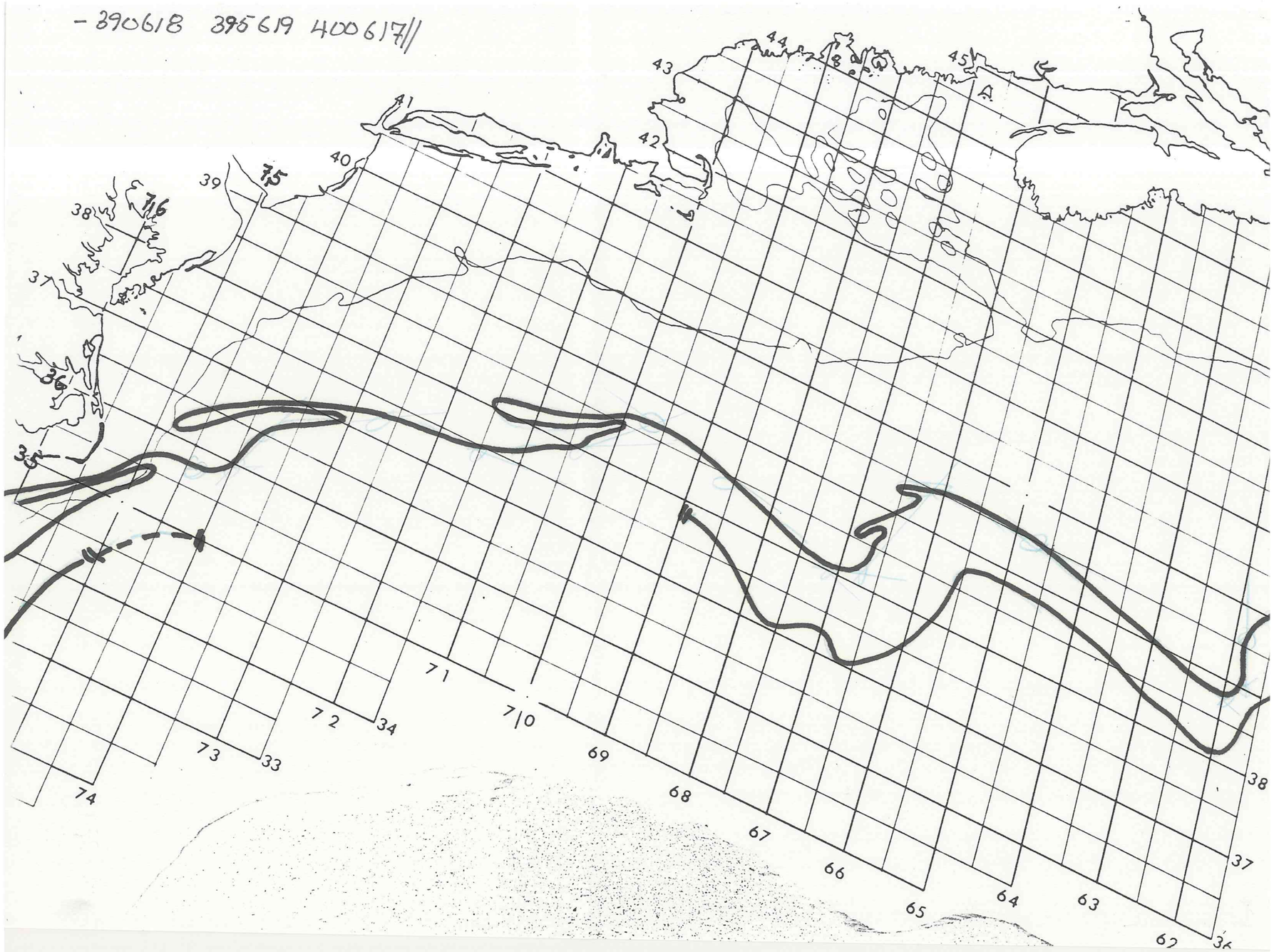
270800 290800 298802 310800 320794
323788 324777 330770 335765 337758
346755 358744 360740 365738
374726 375715 380704 387697
385685 381671 382667
395662 395647
388620-

AVG 2.5 kts

MSY MOB 87 86 85 30 29 28 27 26 25 24 23 22 100fm W
TPA FWY MIA JAX CHS 34 33 32 31 30 29 28 27 26 100 fm 25 24 76 77 78 79 80 81 82 83 84 87
HAT 36 35 75 76 40 39 37 36 35

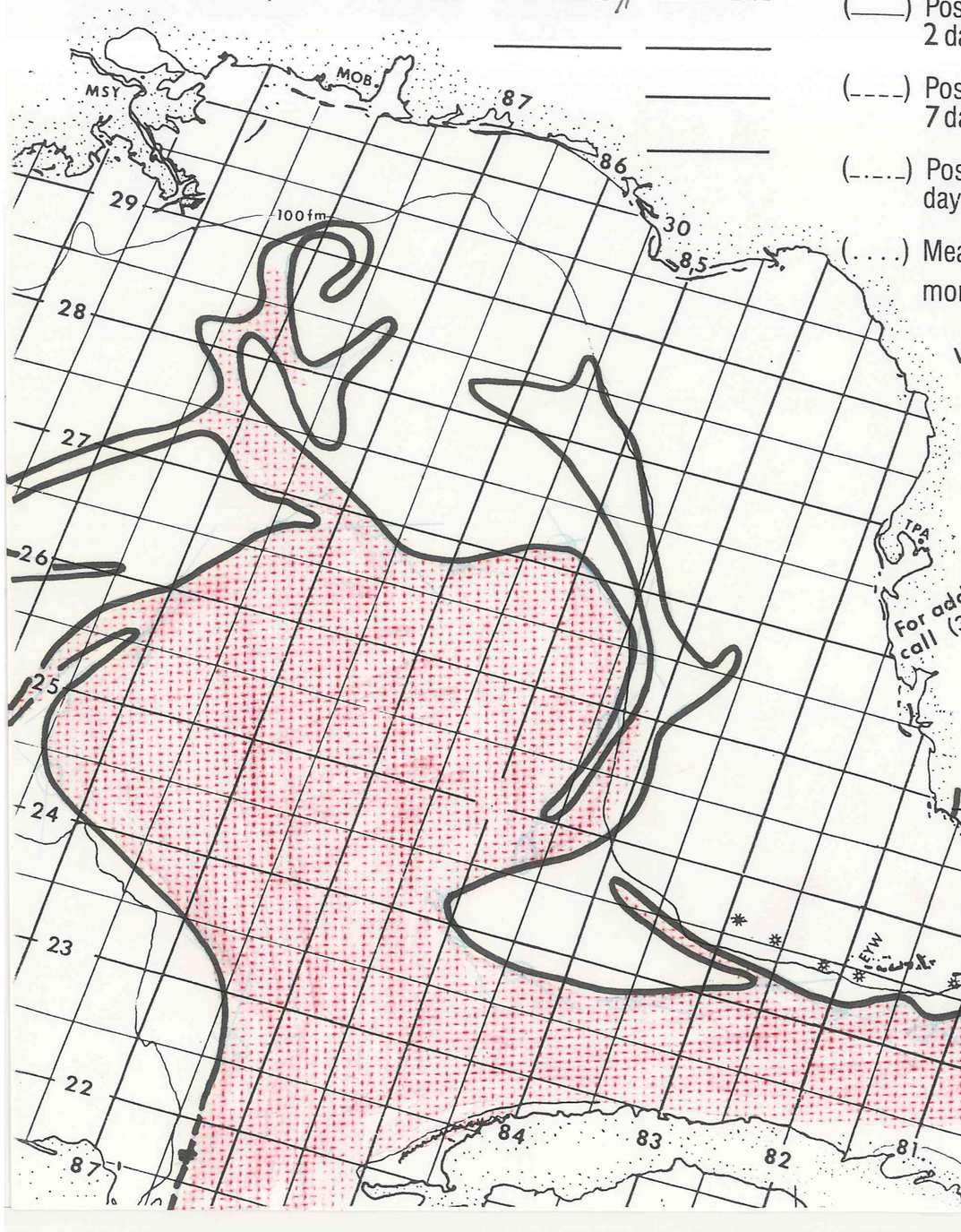
MIAMI SFSS ANALYSIS OF THE GULF STREAM: 07 FEB 1990 PART B

-390618 395619 400617//



GULF STREAM SYSTEM FLOW CHART # 2450

215863	227864	233867	238875	243884
249885	256881	260880	267875	269867
268865	268860	272851	265844	259843
251846	246847	242851	239849	238844
238835	243825	242819	244815	243812
249802	255798	257800	260800	



NOAA Miami SFSS

Date: 12 FEB 1990

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water.

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.

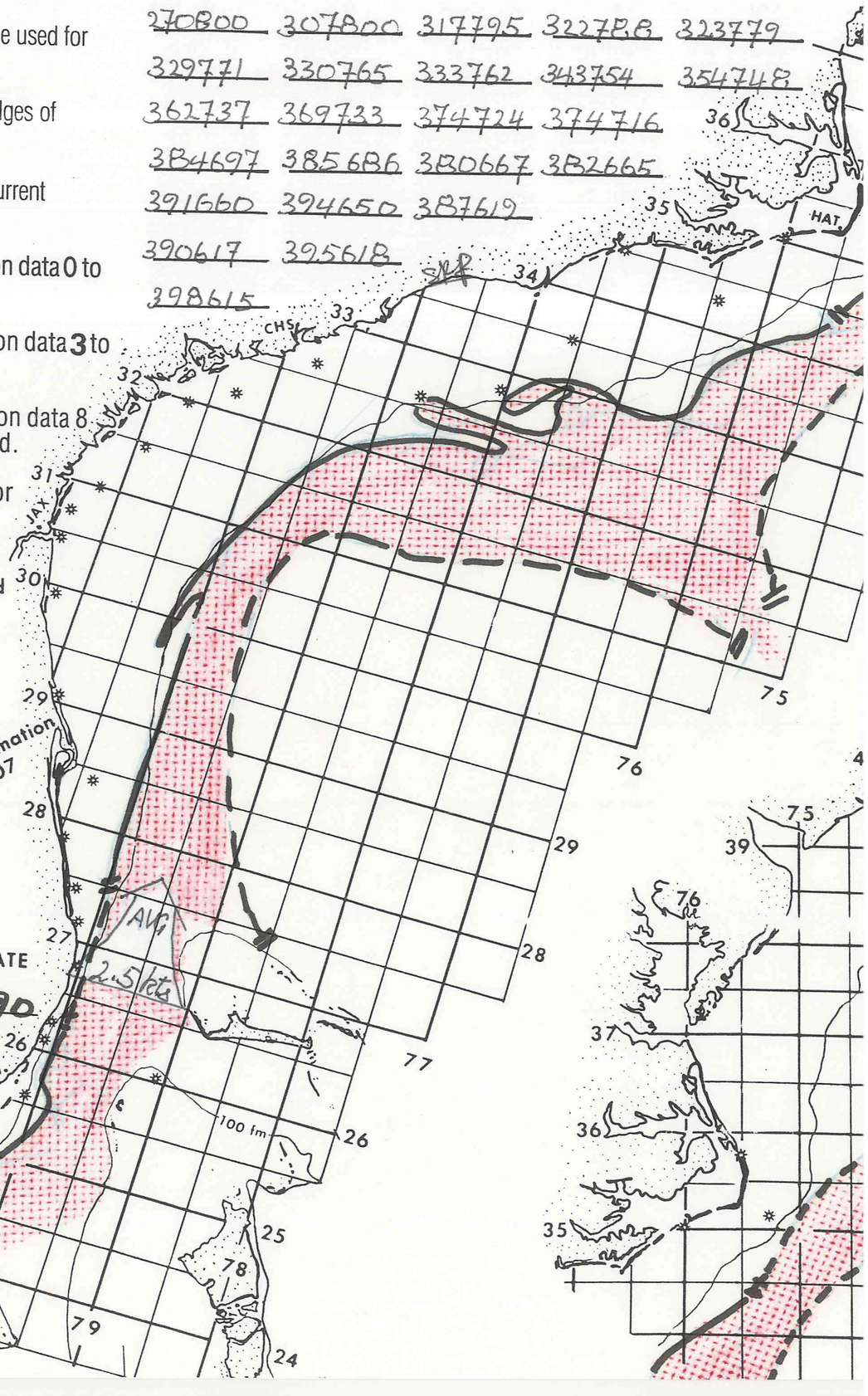
VK very cold
K cold
M mixed
W warm

For additional information call (305) 665-4707

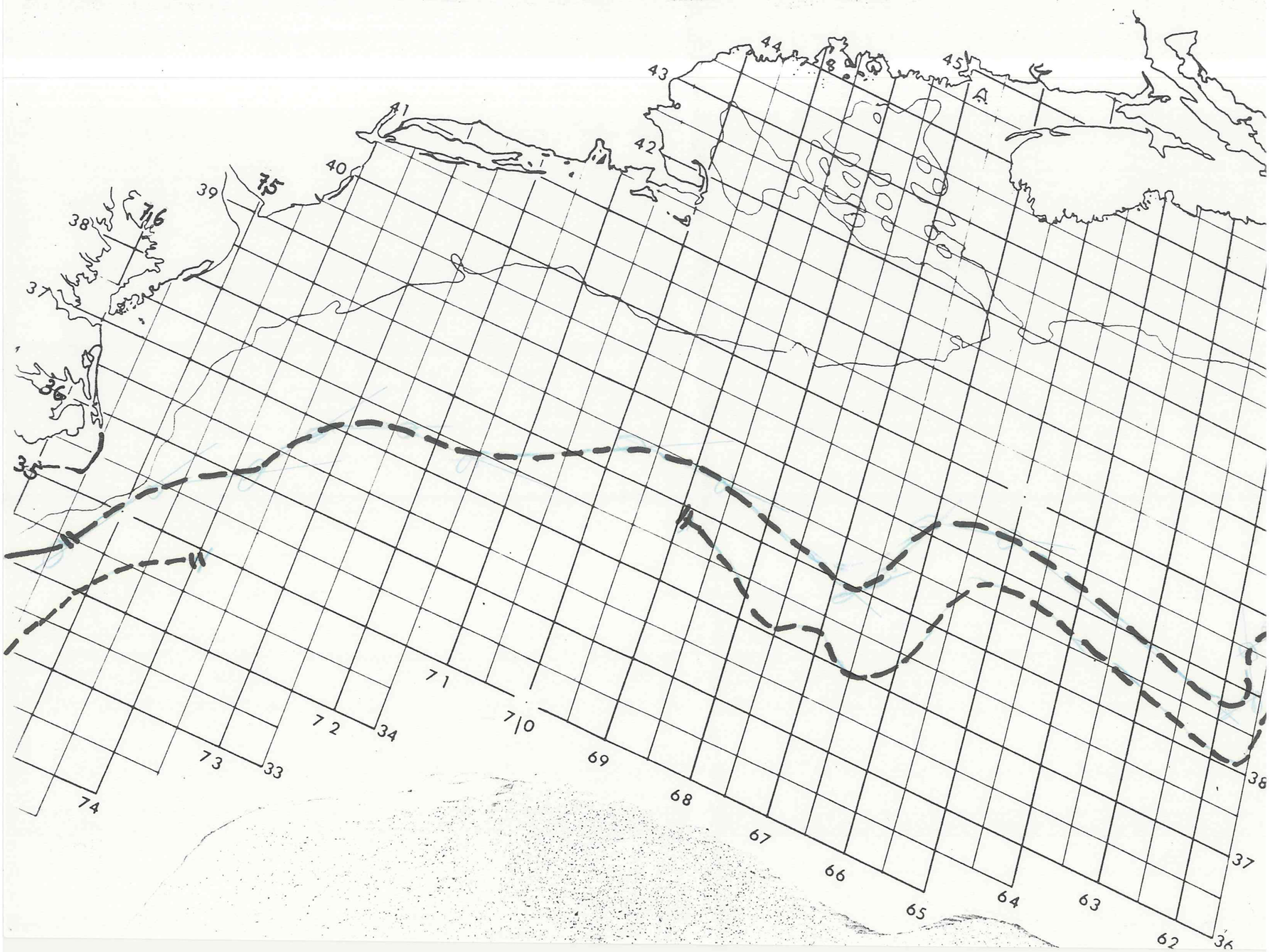
NEXT UPDATE
14 FEB 90

GULF STREAM SYSTEM FLOW CHART # 2450

270800	307800	317795	322788	323779
329771	330765	333762	343754	354748
362737	369733	374724	374716	
384697	385686	380667	382665	
391660	394650	387619		
390617	395618			
398615				



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 12 FEB 1990 PART B



GULF STREAM SYSTEM FLOW CHART # 2450

215B63 225B63 232B66 240B79 242B83
246B87 255B83 261B81 263B78 270B71
268B66 269B59 273B51 270B48 262B43
258B44 253B42 246B49 240B53 237B51
236B48 238B40 242B30 243B26 244B15
244B08 246B03 251B00 260B00//

NOAA Miami SFSS

Date: 14 FEB 1990

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water.

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.

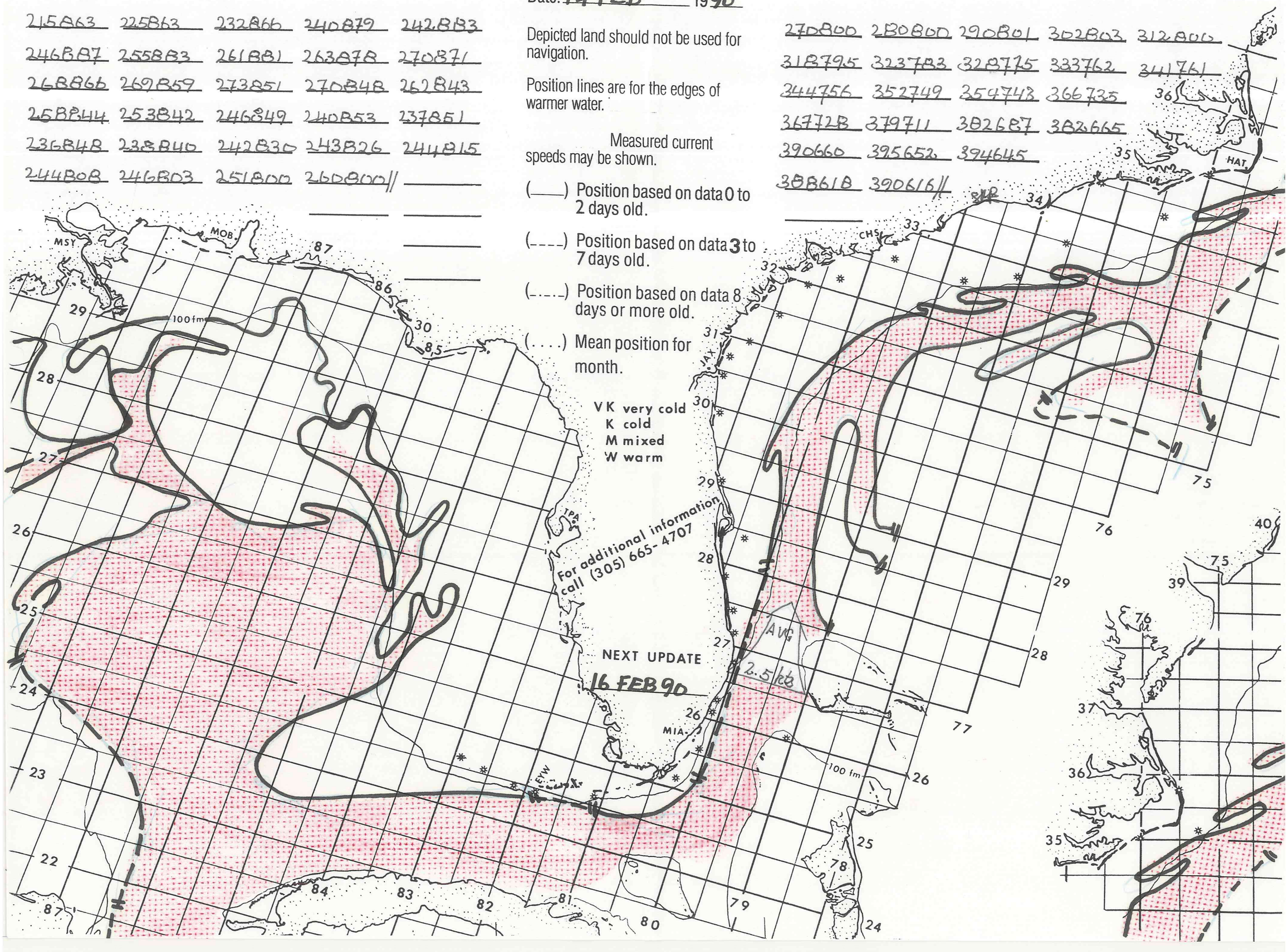
VK very cold
K cold
M mixed
W warm

For additional information call (305) 665-4707

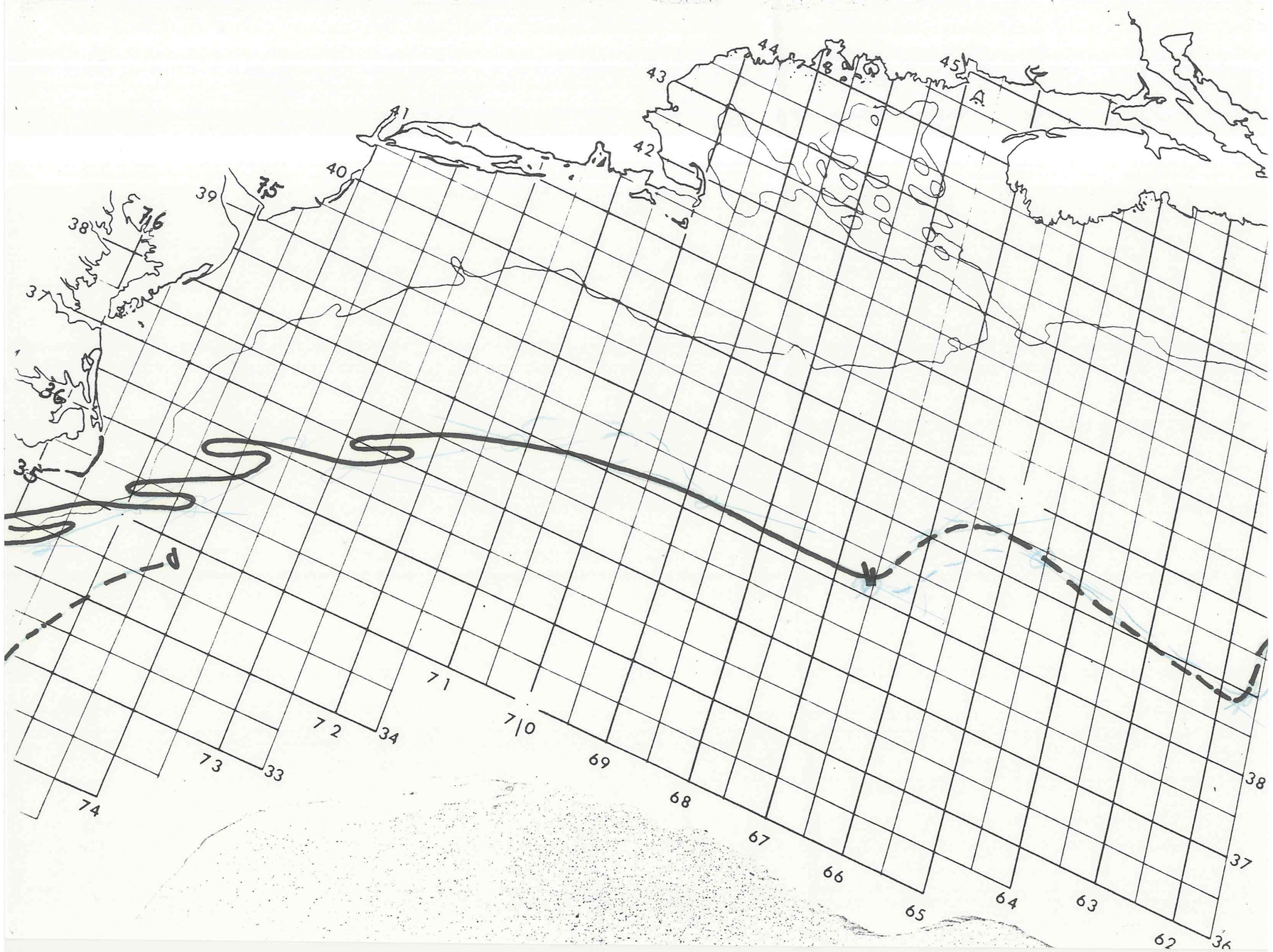
NEXT UPDATE 16 FEB 90

GULF STREAM SYSTEM FLOW CHART # 2450

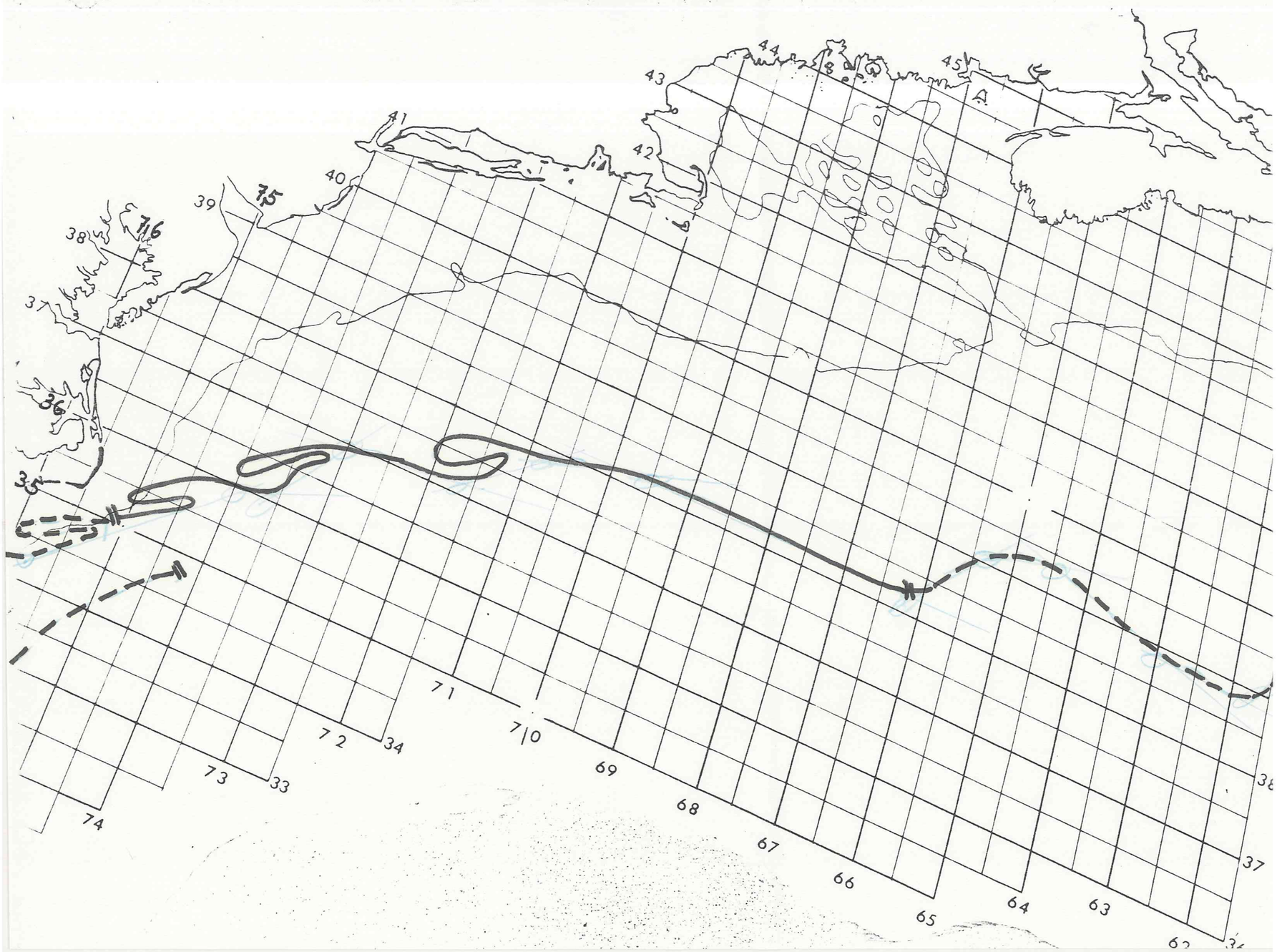
270B00 280B0D 290B01 302B03 312B05
318795 323783 328775 333762 341761
344756 352749 354743 366735
36772B 379711 382687 382665
390660 395652 394645
388618 390616//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 14 FEB 1990 PART B



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 16 FEB 1990 PART B



GULF STREAM SYSTEM FLOW CHART # 2450

215863 223863 230866 240876 244887
248888 261883 264878 268871 268865
272850 262844 251845 248847 237849
236845 233833 243830 244820 245808
248802 254800 260800 //

NOAA Miami SFSS

Date: 16 FEB 1990

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water.

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
19 FEB90

GULF STREAM SYSTEM FLOW CHART # 2450

270800 285800 304802 316798 331769
332762 341761 343758 360739 361736
370730 371716 378708 382697
383661 391653 394645 389627
389619 391615 //

AVG 2.6 kts

MSY MOB HAT CHS JAX TPA MIA EYW 100 fm

GULF STREAM SYSTEM FLOW CHART # 2450

215863 223863 230866 240876 244887
248888 261883 264878 268871 268865
272850 262844 251845 248847 237848
236845 238833 243830 244820 245808
248802 254800 260800//

NOAA Miami SFSS

Date: 19 FEB 1990

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water.

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
21 FEB90

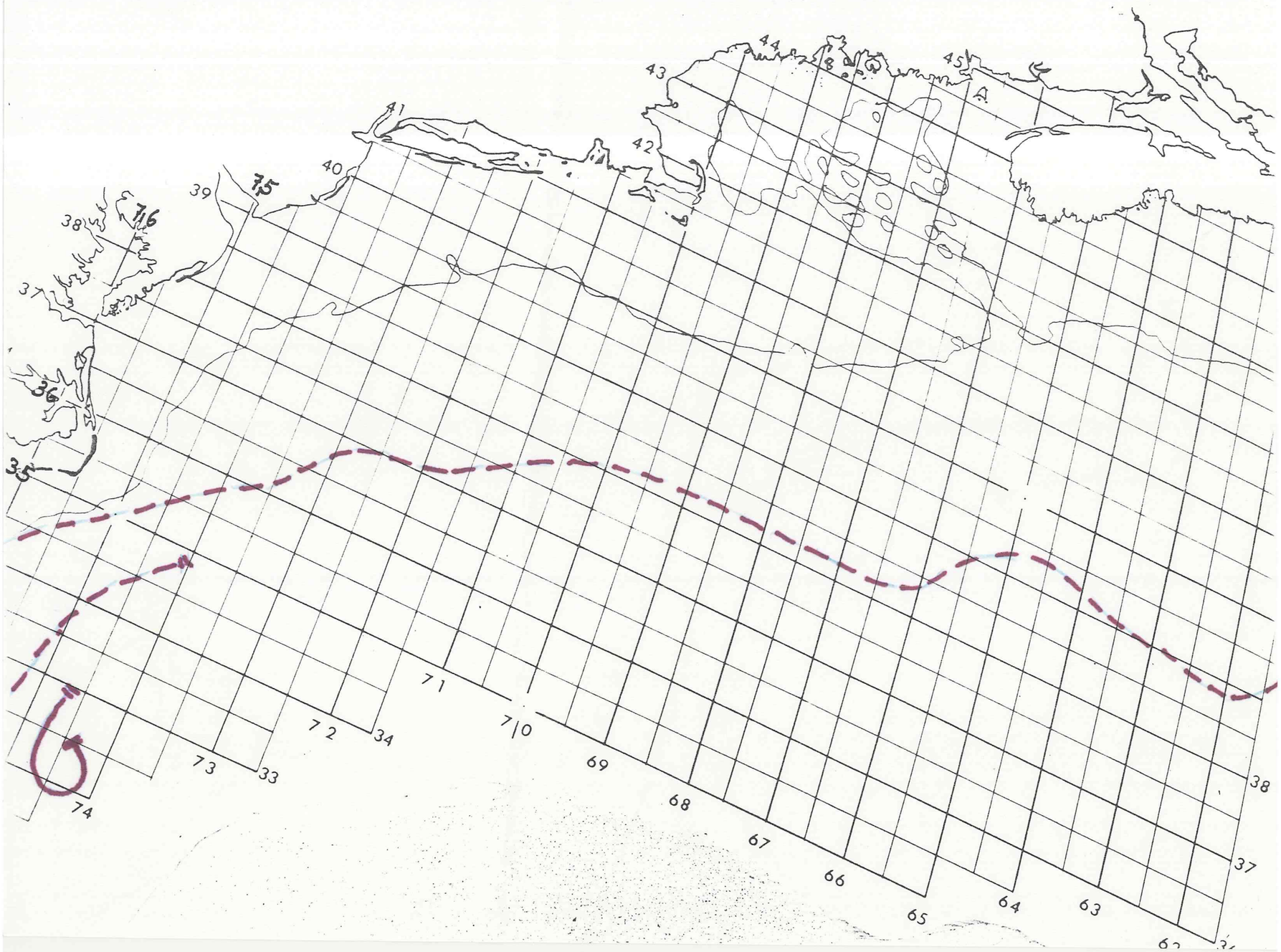
AVG
2.8 kts

GULF STREAM SYSTEM FLOW CHART # 2450

270800 285800 304802 316798 331769
332762 341761 343758 360739 361736
370730 371716 378708 382697
383661 391653 394645 389627
389619 391615//

MSY MOB MIA JAX CHS HAT
100 fm

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 19 FEB 1990 PART B



GULF STREAM SYSTEM FLOW CHART # 2450

215863 220863 228865 237872 240876
247880 257882 264881 268874 267862
270855 269819 260840 247843 240849
238848 236839 241830 244821 244811
248802 254799 260799//

NOAA Miami SFSS

Date: 21 FEB 1990

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water.

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
23 FEB 90

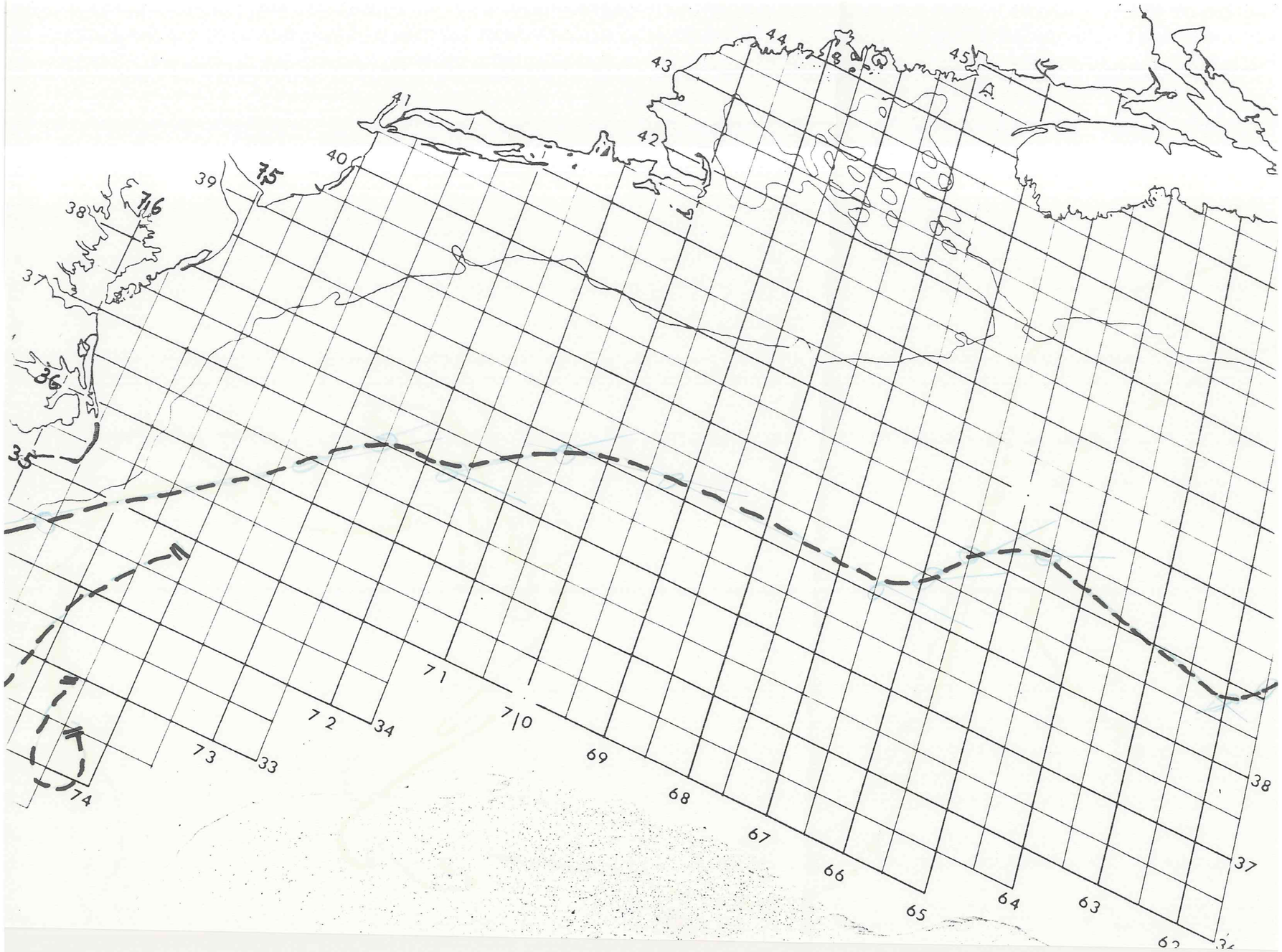
GULF STREAM SYSTEM FLOW CHART # 2450

270800 280800 307803 315797 327781
331764 345755 365732 370725 371717
379705 382692 382665 384659
390654 394646 388620 392615//

AVG 2.8 kts

MSY MOB IPA MIA JAX CHS SAV HAT
100 fm

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 21 FEB 1970 PART B



GULF STREAM SYSTEM FLOW CHART # 2450

215B63 220B63 228B65 237B72 240B76
247B80 257BB2 264BB2 268B74 269B65
273B54 273B47 261B3B 255B42 245B47
240B4R 238B47 238B3B 241B35 244B23
244B1D 248B03 255B00 260B00//

NOAA Miami SFSS

Date: 23 FEB 1990

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water.

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.

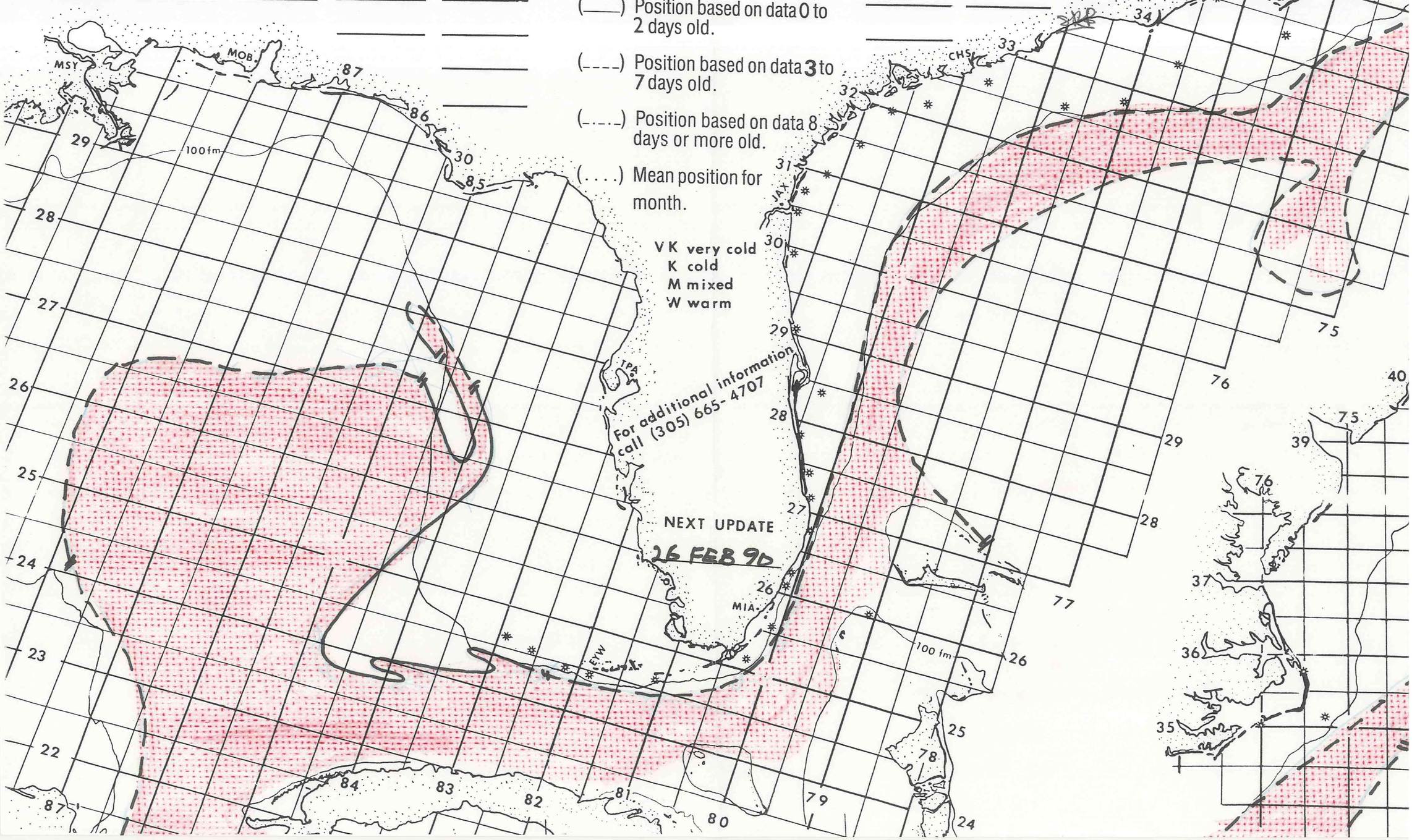
VK very cold
K cold
M mixed
W warm

For additional information call (305) 665-4707

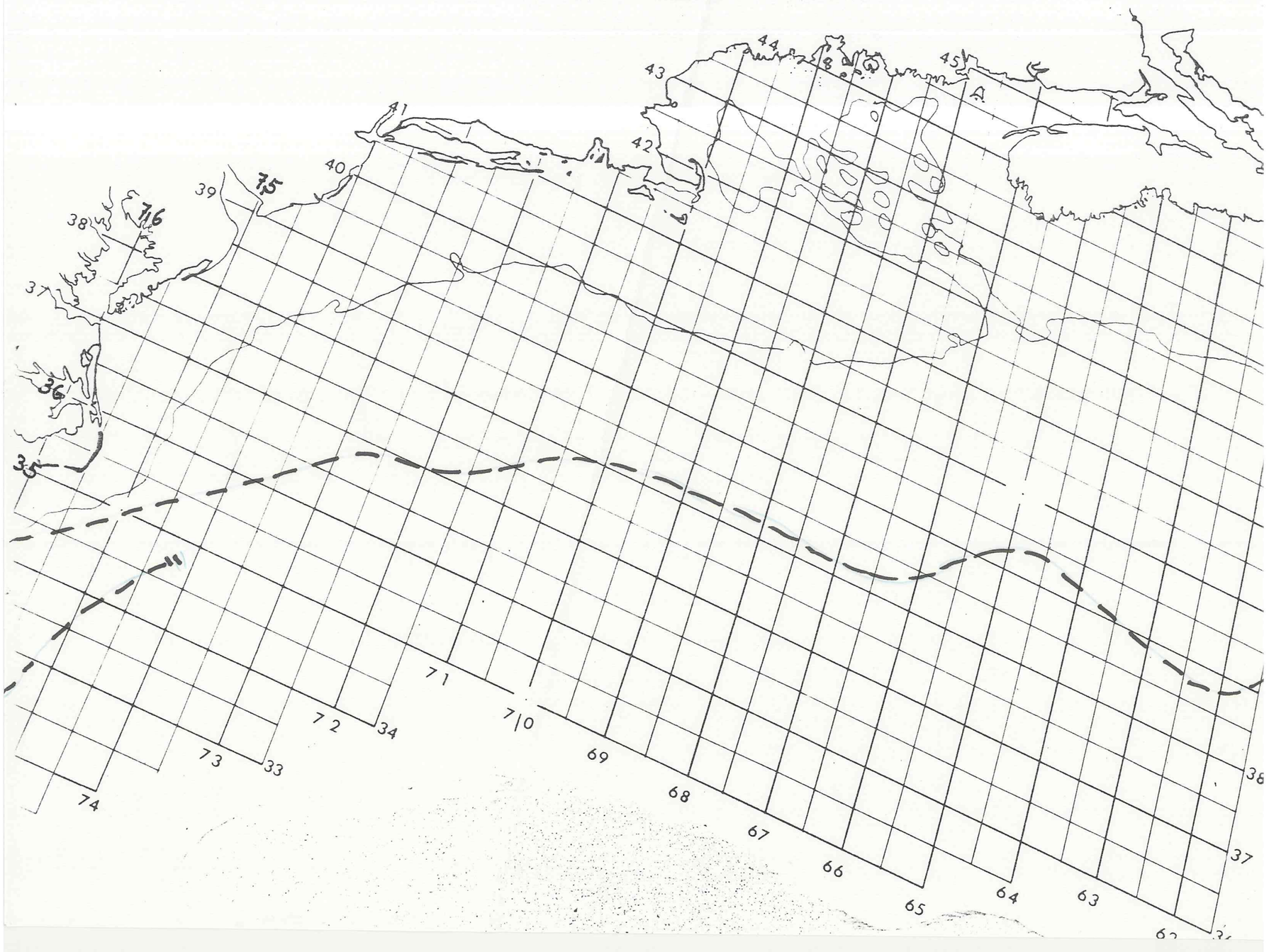
NEXT UPDATE
26 FEB 90

GULF STREAM SYSTEM FLOW CHART # 2450

270B00 285B00 363B02 310B00 320792
327781 331764 345755 365732 370725
371717 379705 382692 382665
384659 390654 394646 38B620
392615//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 23 FEB 1990 PART B



GULF STREAM SYSTEM FLOW CHART # 2450

215862 222863 229866 235871 240877
247882 252883 258882 267884 272876
270865 265856 262849 259838 250842
241847 237847 235842 237837 244827
244820 245811 249802 253801 260800//

NOAA Miami SFSS

Date: 26 FEB 1990

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water.

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.

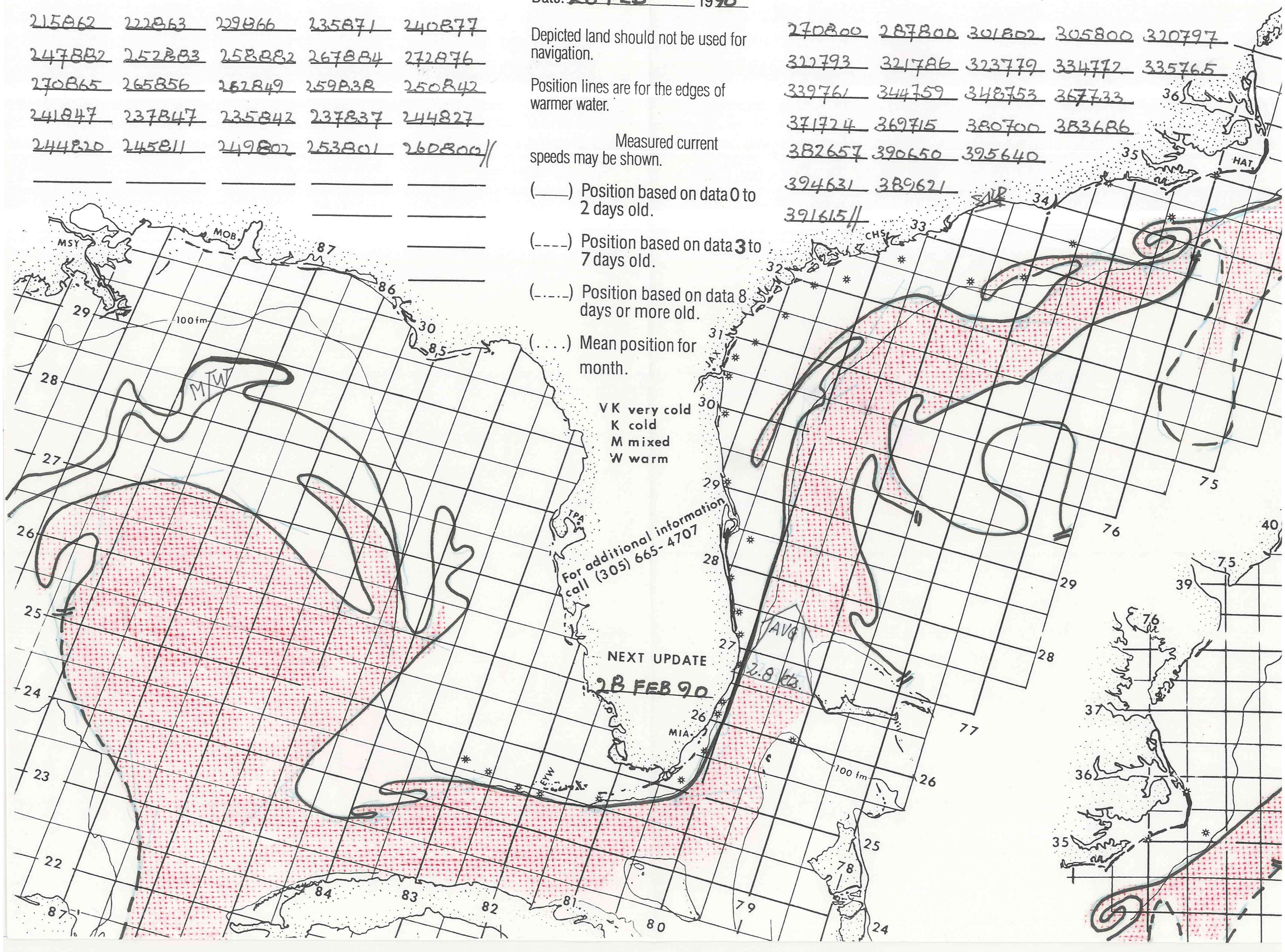
VK very cold
K cold
M mixed
W warm

For additional information call (305) 665-4707

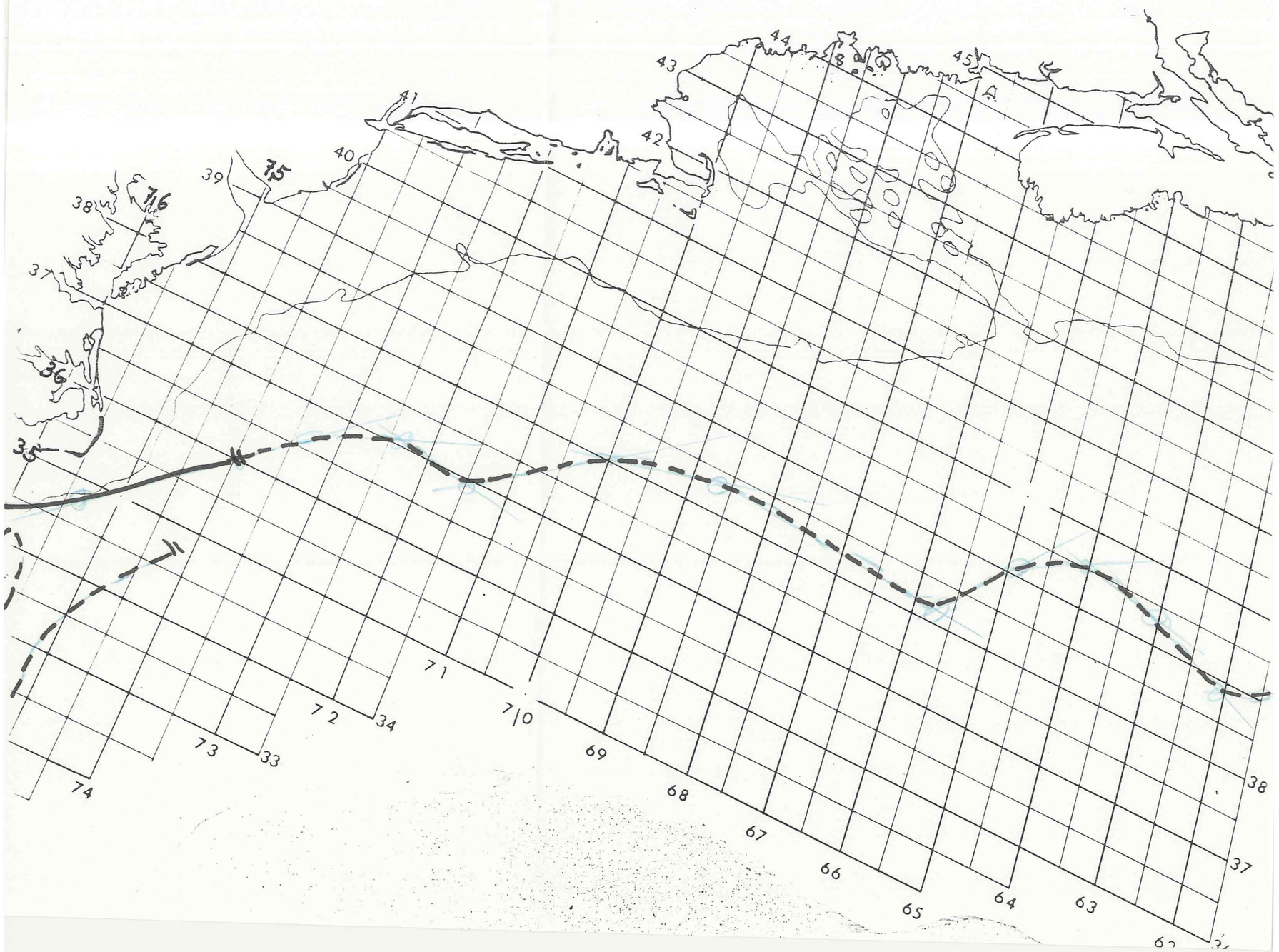
NEXT UPDATE
28 FEB 90

GULF STREAM SYSTEM FLOW CHART # 2450

270800 287800 301802 305800 320797
322793 321786 323779 334772 335765
339761 344759 348753 367733
371724 369715 380700 383686
382657 390650 395640
394631 389621
391615//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 26 FEB 1990 PART B



GULF STREAM SYSTEM FLOW CHART # 2450

215862 222863 229866 235871 240877
247882 252883 258882 267884 272876
270865 265856 262849 259838 250842
241847 237847 235842 237837 244827
244820 245811 249802 253801 260800//

NOAA Miami SFSS

Date: 28 FEB 1990

Depicted land should not be used for navigation.

Position lines are for the edges of warmer water.

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.

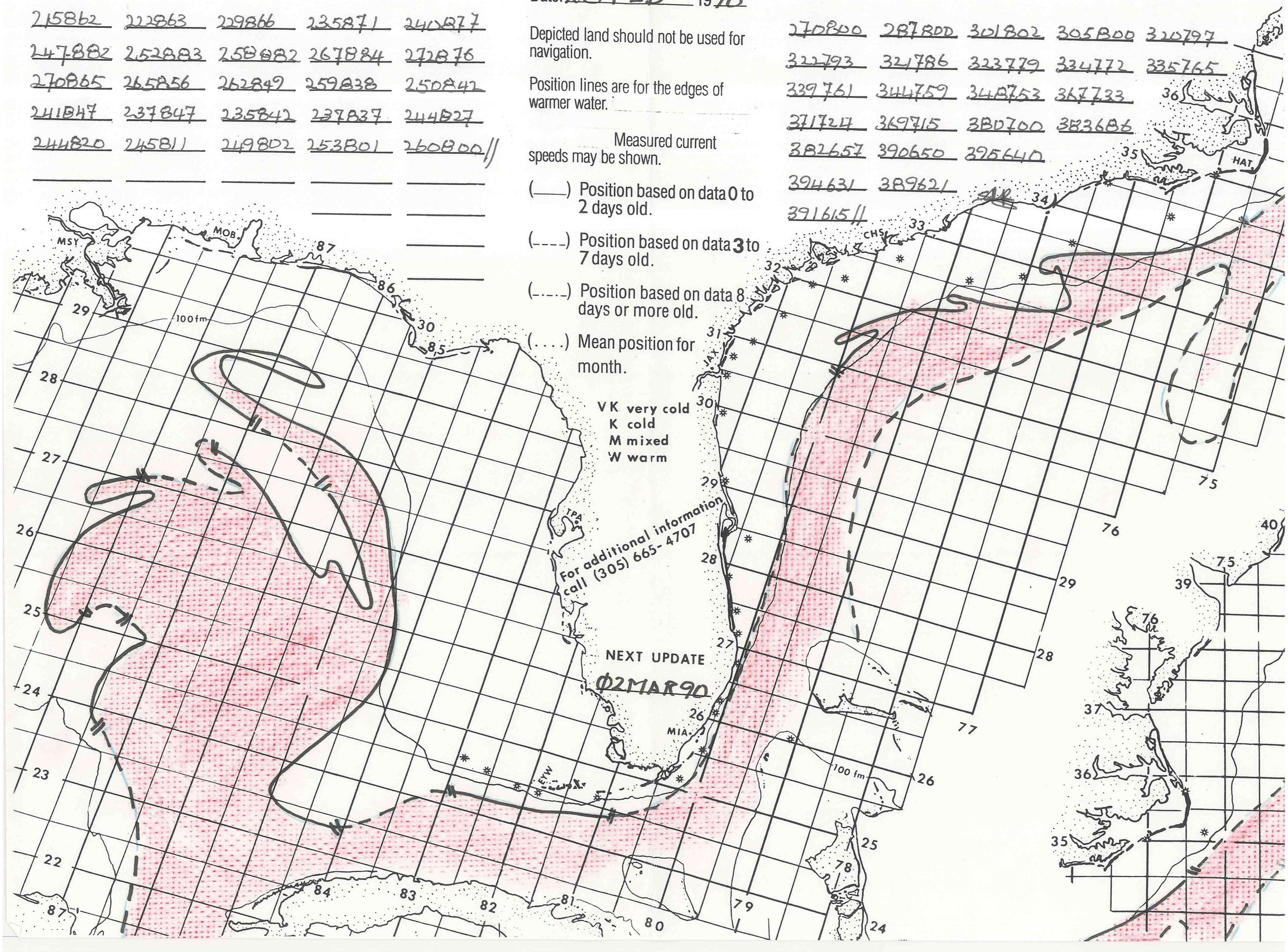
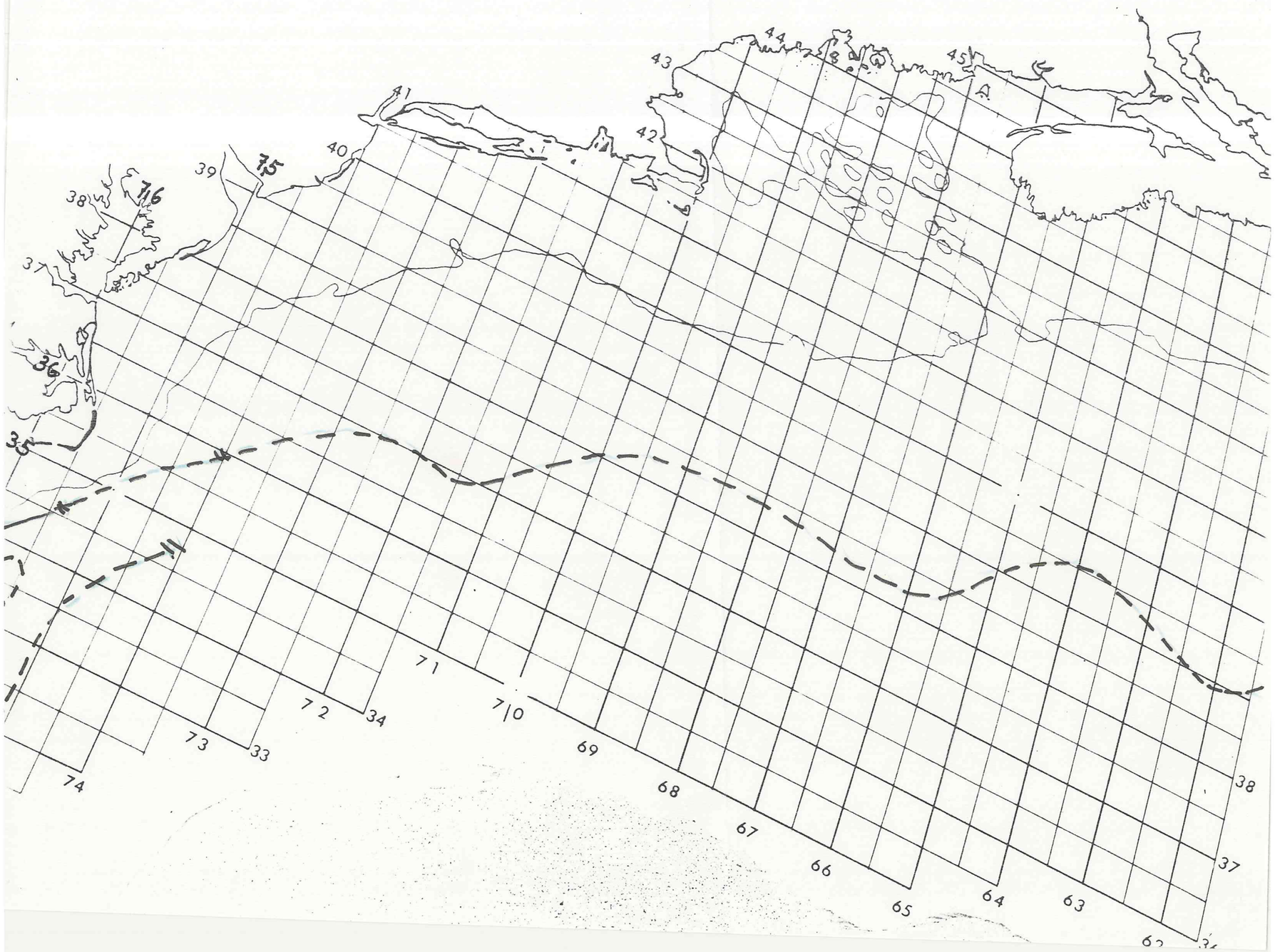
VK very cold
K cold
M mixed
W warm

For additional information call (305) 665-4707

NEXT UPDATE
02MAR90

GULF STREAM SYSTEM FLOW CHART # 2450

270800 287800 301802 305800 320797
322793 321786 323779 334772 335765
339761 344759 348753 367733
371724 369715 380700 383686
382657 390650 395640
394631 389621
391615//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 28 FEB 1990 PART B