GULF STREAM SYSTEM FLOW CHART " 2450

NOAA Miami SFSS

Date: Ø1 DEC 1986

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.

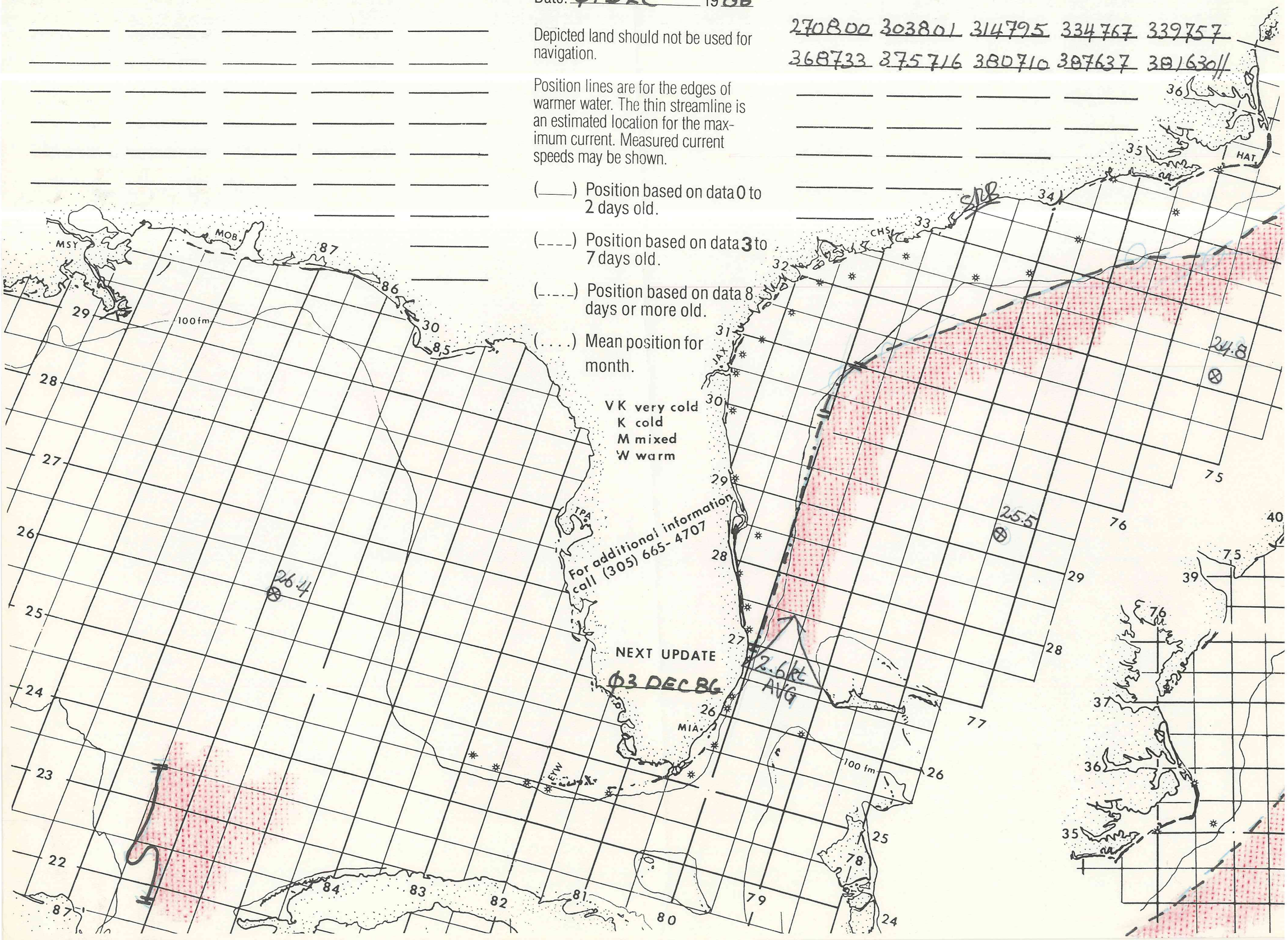
VK very cold
K cold
M mixed
W warm

For additional information call (305) 665-4707

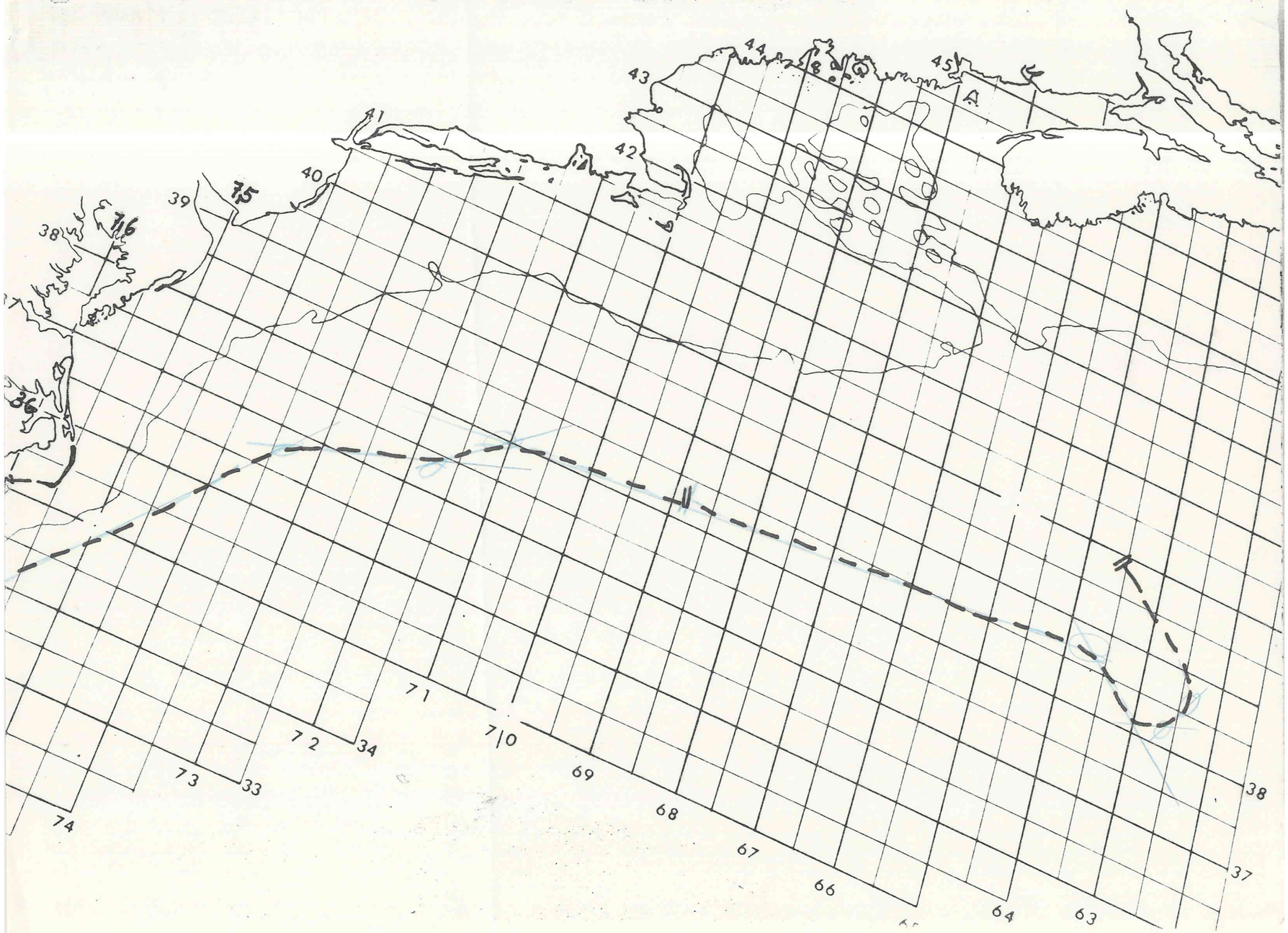
NEXT UPDATE
Ø3 DEC 86

GULF STREAM SYSTEM FLOW CHART # 2450

270800 303801 314795 334767 339757
368733 375716 380710 387637 391630//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 01 DEC 1986 PART B



GULF STREAM SYSTEM FLOW CHART # 2450

NOAA Miami SFSS

Date: 03 DEC 1986

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.

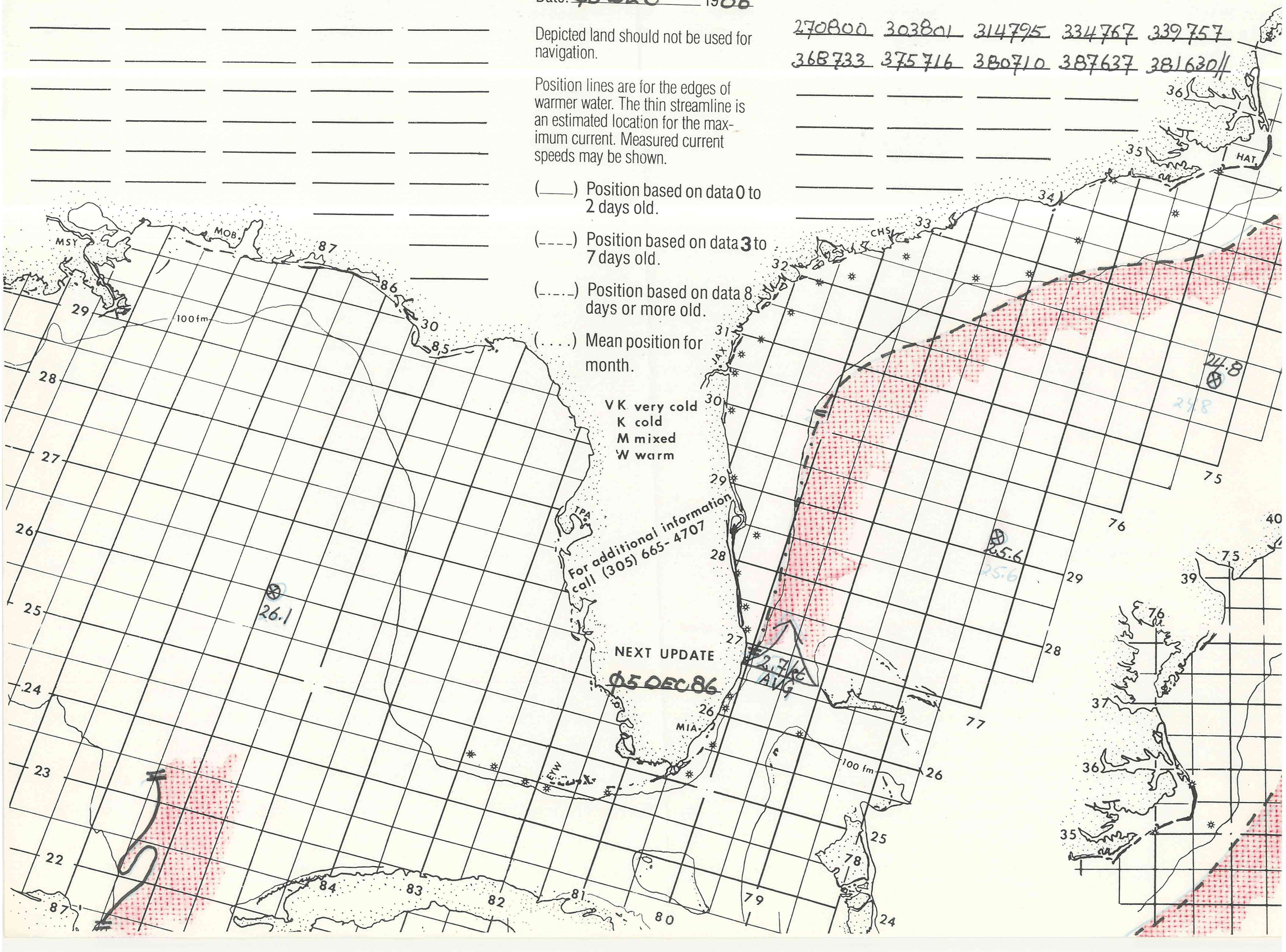
VK very cold
K cold
M mixed
W warm

For additional information call (305) 665-4707

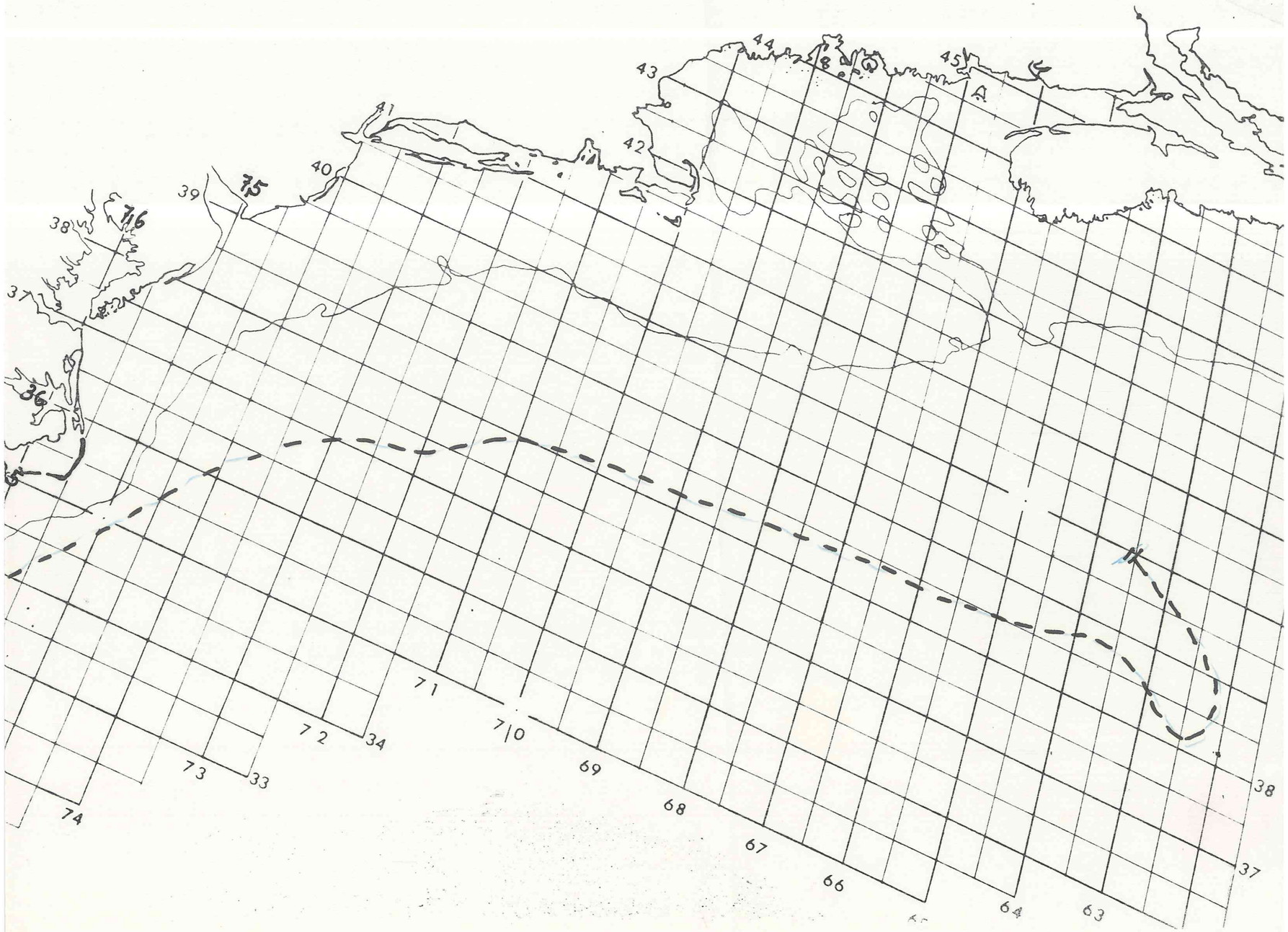
NEXT UPDATE
05 DEC 86

GULF STREAM SYSTEM FLOW CHART # 2450

270800 303801 314795 334767 339757
368733 375716 380710 387637 381630//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 03 DEC 1986 PART B



MIAMI SFSS ANALYSIS OF THE GULF OF MEXICO LOOP CURRENT: 03 DEC 1986 PART B

GULF STREAM SYSTEM FLOW CHART 2450

NOAA Miami SFSS

Date: 05 DEC 1986

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.

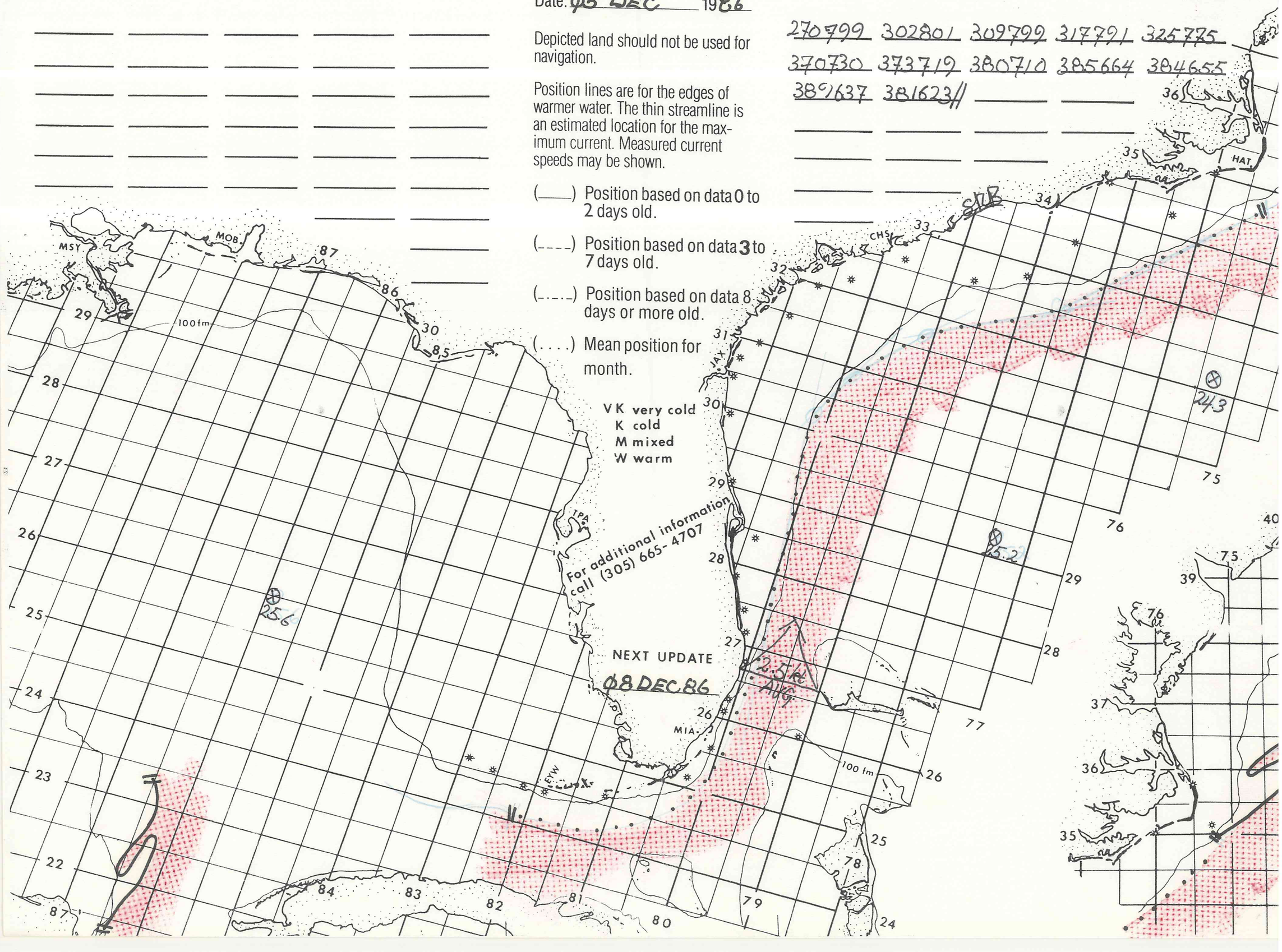
VK very cold
K cold
M mixed
W warm

For additional information call (305) 665-4707

NEXT UPDATE
08 DEC 86

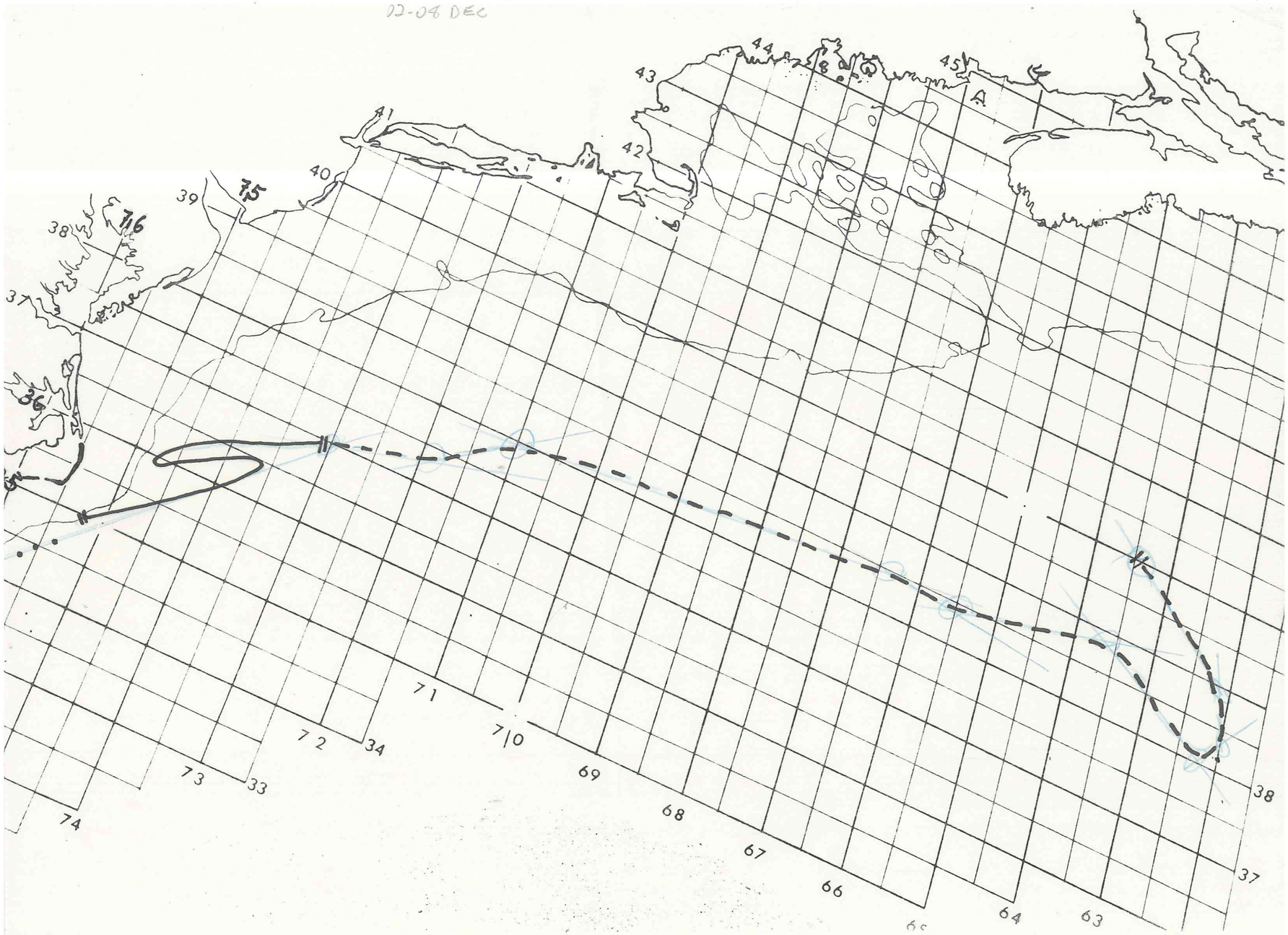
GULF STREAM SYSTEM FLOW CHART ++2450

270799 302801 309799 317791 325775
370730 373719 380710 385664 384655
389637 381623//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 05 DEC 1986 PART B

22-04 DEC



GULF STREAM SYSTEM FLOW CHART 2450

NOAA Miami SFSS

Date: 08 DEC 1986

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
10 DEC 86

GULF STREAM SYSTEM FLOW CHART ++2450

270799 302801 314794 320778 340760
346753 352750 364736 374719 375704
386683 385660 383645 387632
382620//

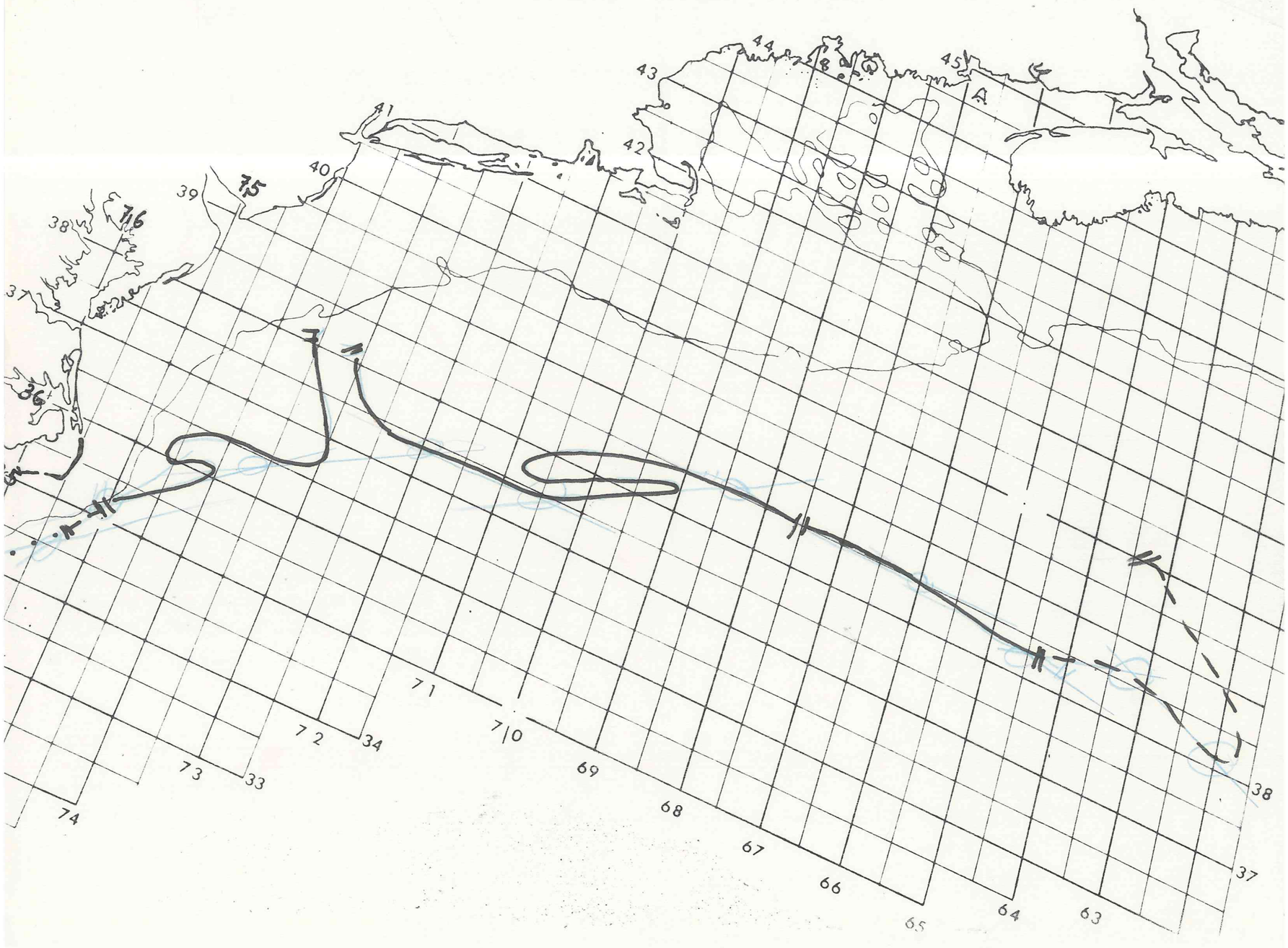
MSY MOB. JAX CHS HAT MIA. EYW TPA

100fm 100 fm

25.2 25.2 24.1

2.2kt AVG.

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 08 DEC 1986 PART B



GULF STREAM SYSTEM FLOW CHART 2450

NOAA Miami SFSS

Date: 10 DEC 1986

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.

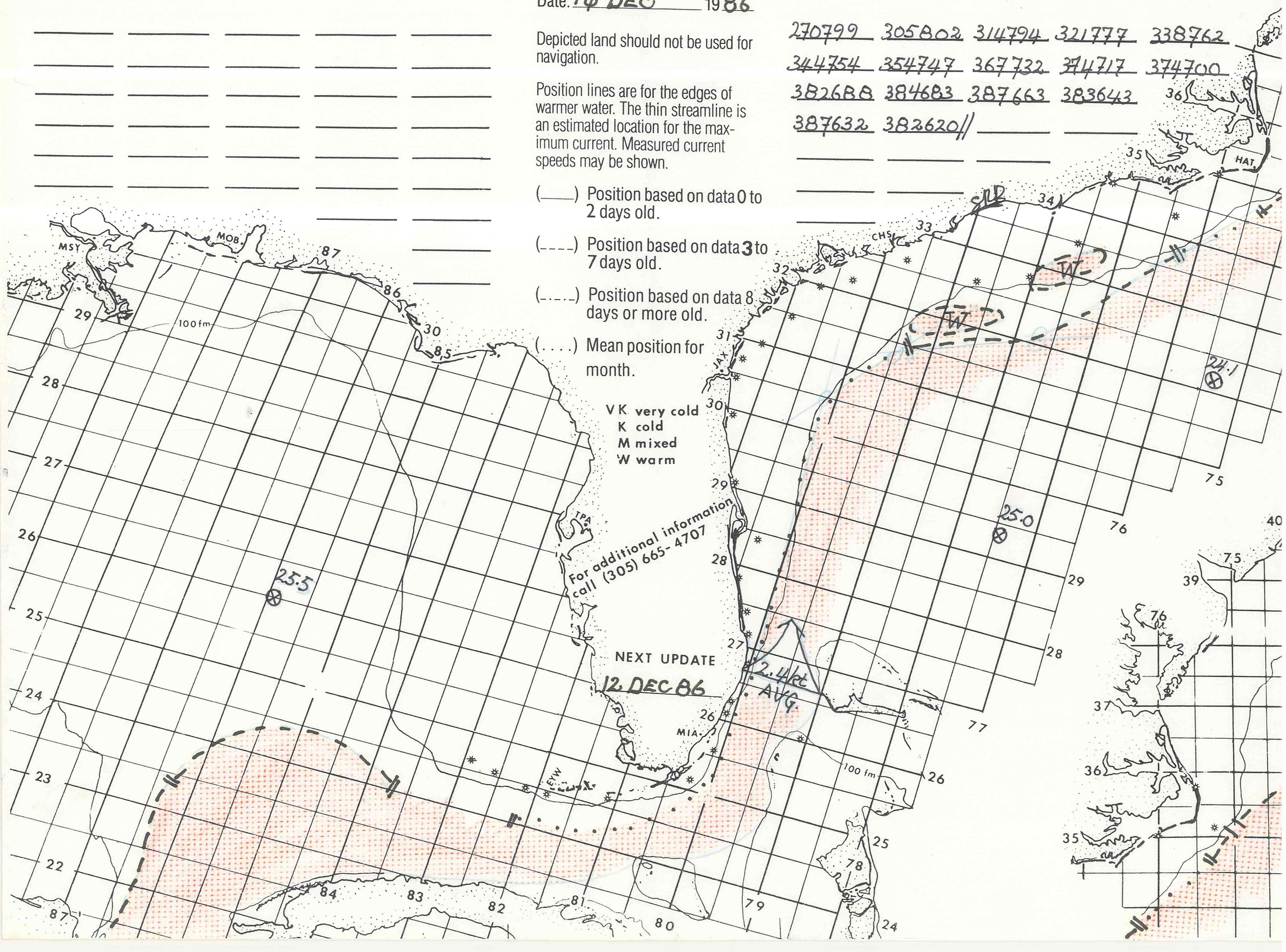
VK very cold
K cold
M mixed
W warm

For additional information call (305) 665- 4707

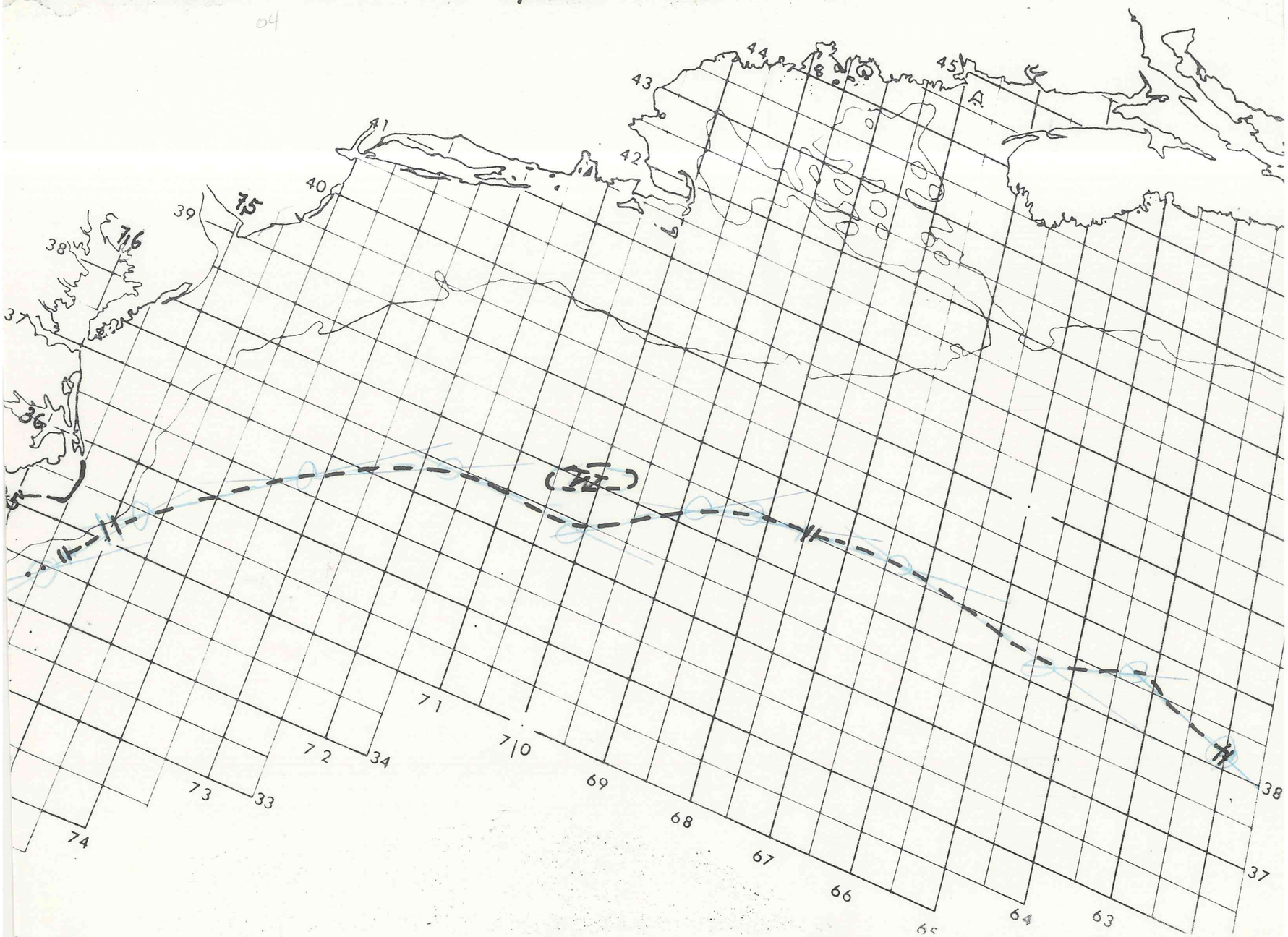
NEXT UPDATE
12 DEC 86

GULF STREAM SYSTEM FLOW CHART ++2450

270799 305802 314794 321777 338762
344754 354747 367732 374717 374700
382688 384683 387663 383643
387632 382620//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 10 DEC 1986 PART B



GULF STREAM SYSTEM FLOW CHART 2450

09-15 DEC

NOAA Miami SFSS

Date: 12 DEC 1986

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 DEC 86

GULF STREAM SYSTEM FLOW CHART ++2450

270799 288800 301802 310798 317791
320784 322774 338763 342753 352750
368729 375716 373698 382688
384681 386662 382638 389628
380615//

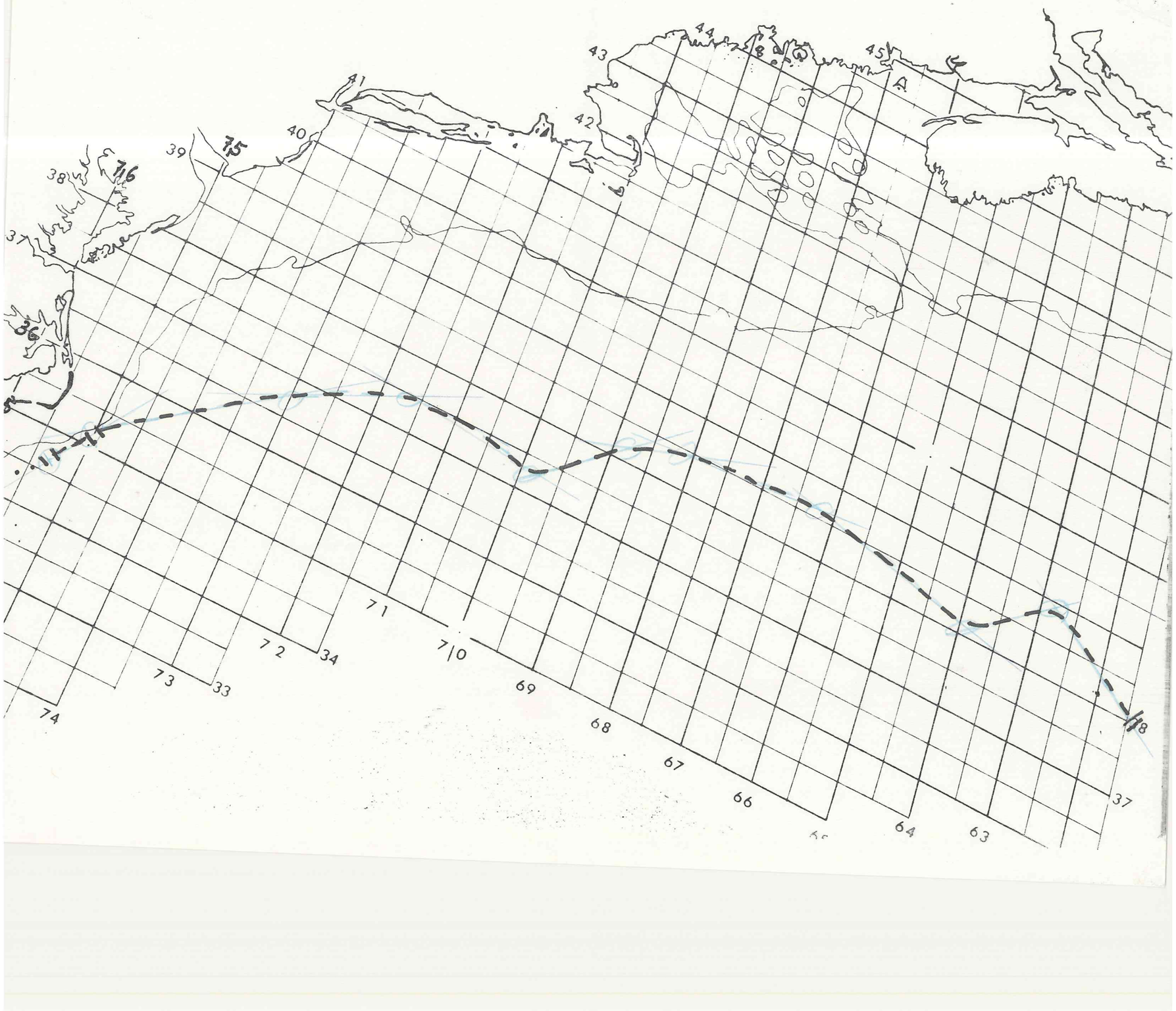
MSY MOB. TPA MIA. CHS JAX HAT. EYW

100 fm

25.4 25.1 24.1

2.6 kt AVG

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 12 DEC 1986 PART B



GULF STREAM SYSTEM FLOW CHART 2450

NOAA Miami SFSS

Date: 15 DEC 1986

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
17DEC86

GULF STREAM SYSTEM FLOW CHART ++2450

270799 288800 303802 313796 320785
323771 327768 334766 340761 344755
364742 377723 382708 379697
383685 387660 382645//

24.8

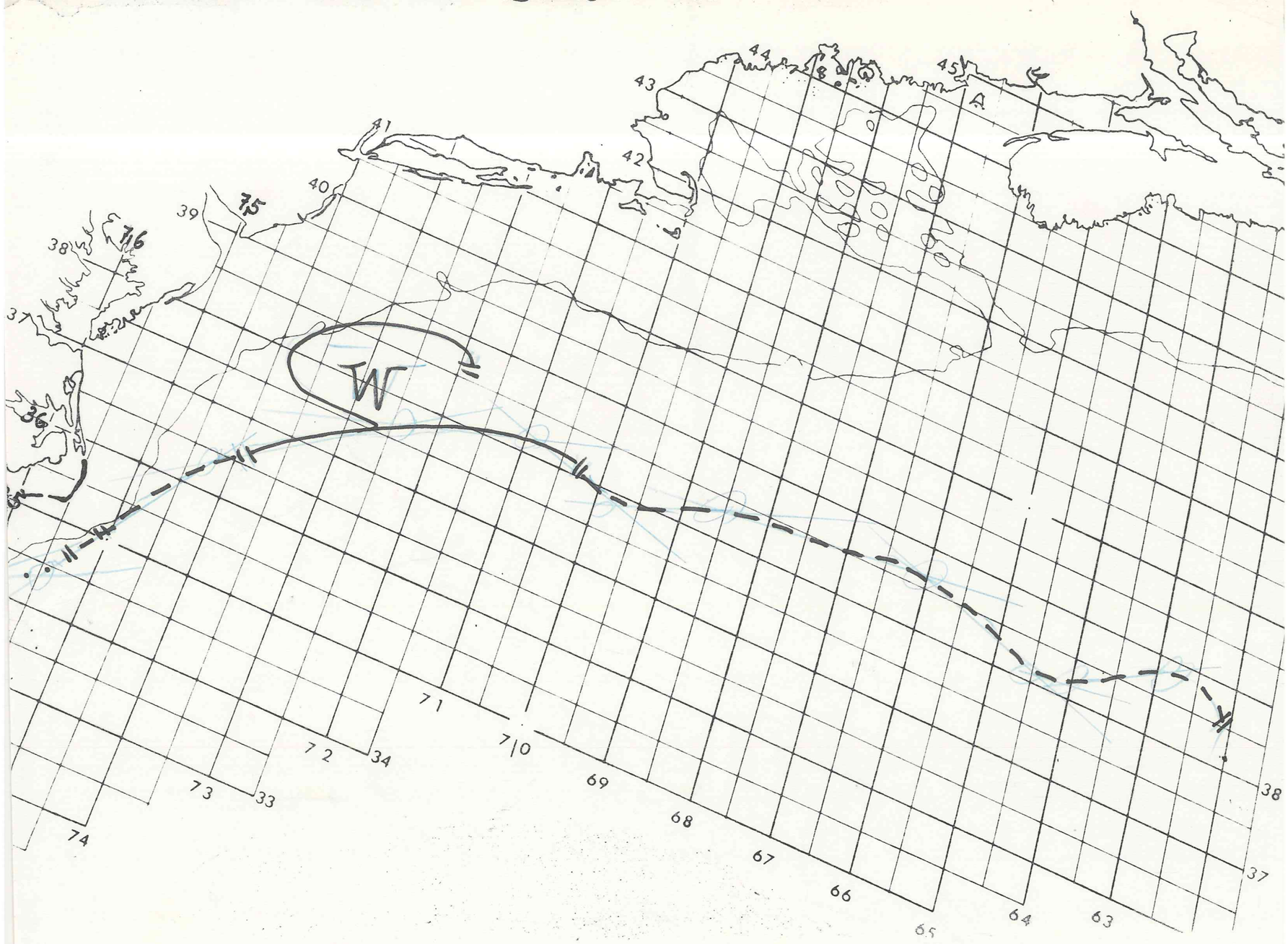
24.7

23.5

MSY MOB TPA MIA JAX CHS SAV HAT EYW

100fm 100 fm

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 15 DEC 1986 PART B



GULF STREAM SYSTEM FLOW CHART 2450

NOAA Miami SFSS

Date: 17 DEC 1986

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

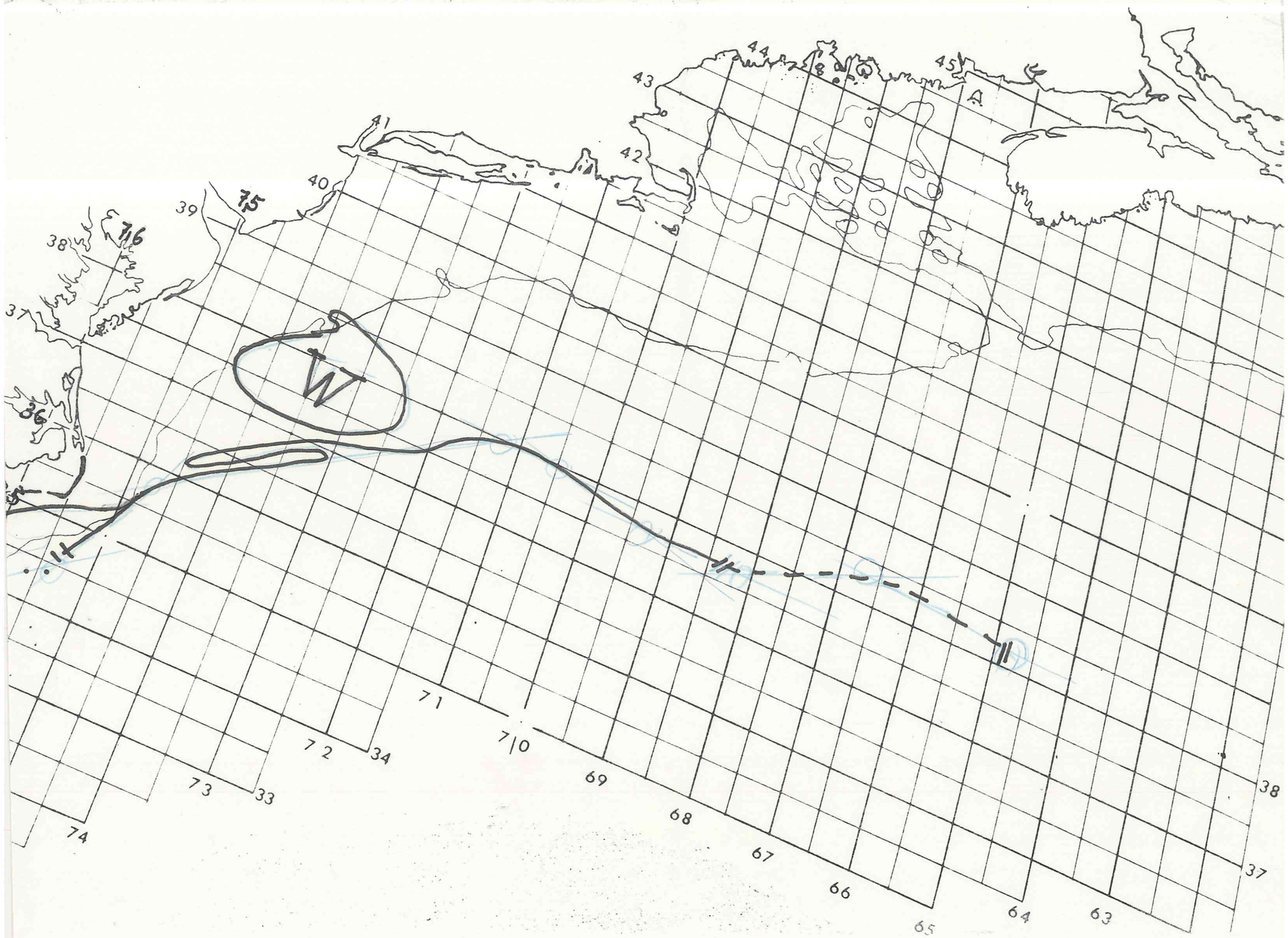
NEXT UPDATE
19 DEC 86

GULF STREAM SYSTEM FLOW CHART ++2450

270799 287800 302802 312798 318789
330765 341760 345753 358747 380712
380705 377693 377681 383661
382648//

MSY MOB TPA MIA JAX CHS CAE HAT
100fm
25.2 24.6 23.5 2.4kt AVG

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 17 DEC 1986 PART B



GULF STREAM SYSTEM FLOW CHART 2450

215B63 220B63 230B68 241B62 249B72
254B65 249B52 244B46 239B38 240B33
241B21 243B16 244B07 247B03 262B00
270799 //

NOAA Miami SFSS

Date: 19 DEC 1986

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

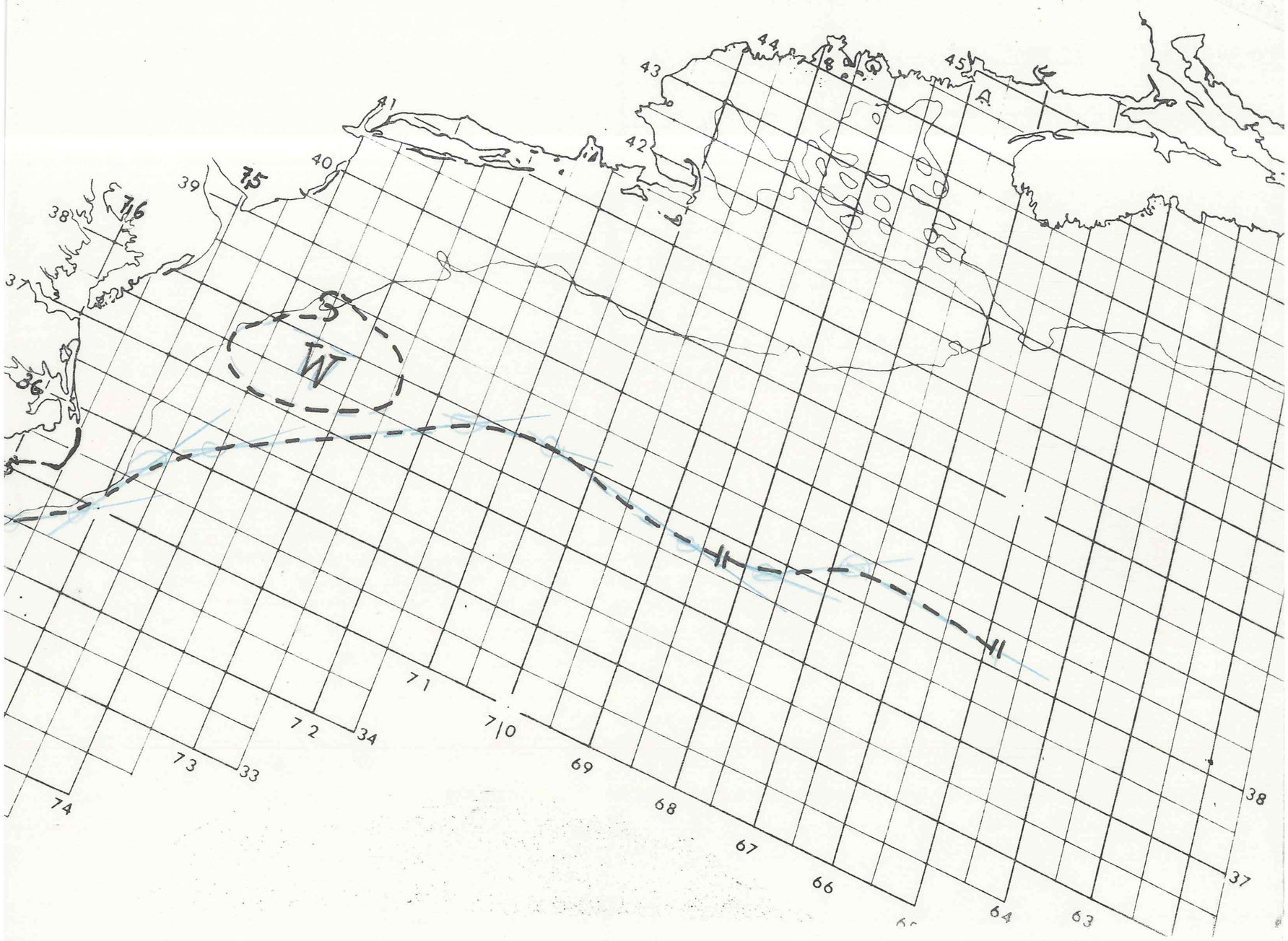
NEXT UPDATE
22 DEC 86

GULF STREAM SYSTEM FLOW CHART ++2450

270799 290B00 301B02 322788 323783
321777 328762 345757 349752 357747
363740 379715 380705 377687
378677 3B3667 3B2648 //

MSY MOB HAT CHS JAX MIA EYW
100 fm
22.2 25.1 24.5 2.3 kt AVG.

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 19 DEC 1986 PART B



GULF STREAM SYSTEM FLOW CHART 2450

215862 221862 226867 231868 240865
244867 248877 253876 257869 256863
250852 245243 239838 240834 2[illegible]
244811 245805 247802 252800 260800//

NOAA Miami SFSS

Date: 22 DEC 1986

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.

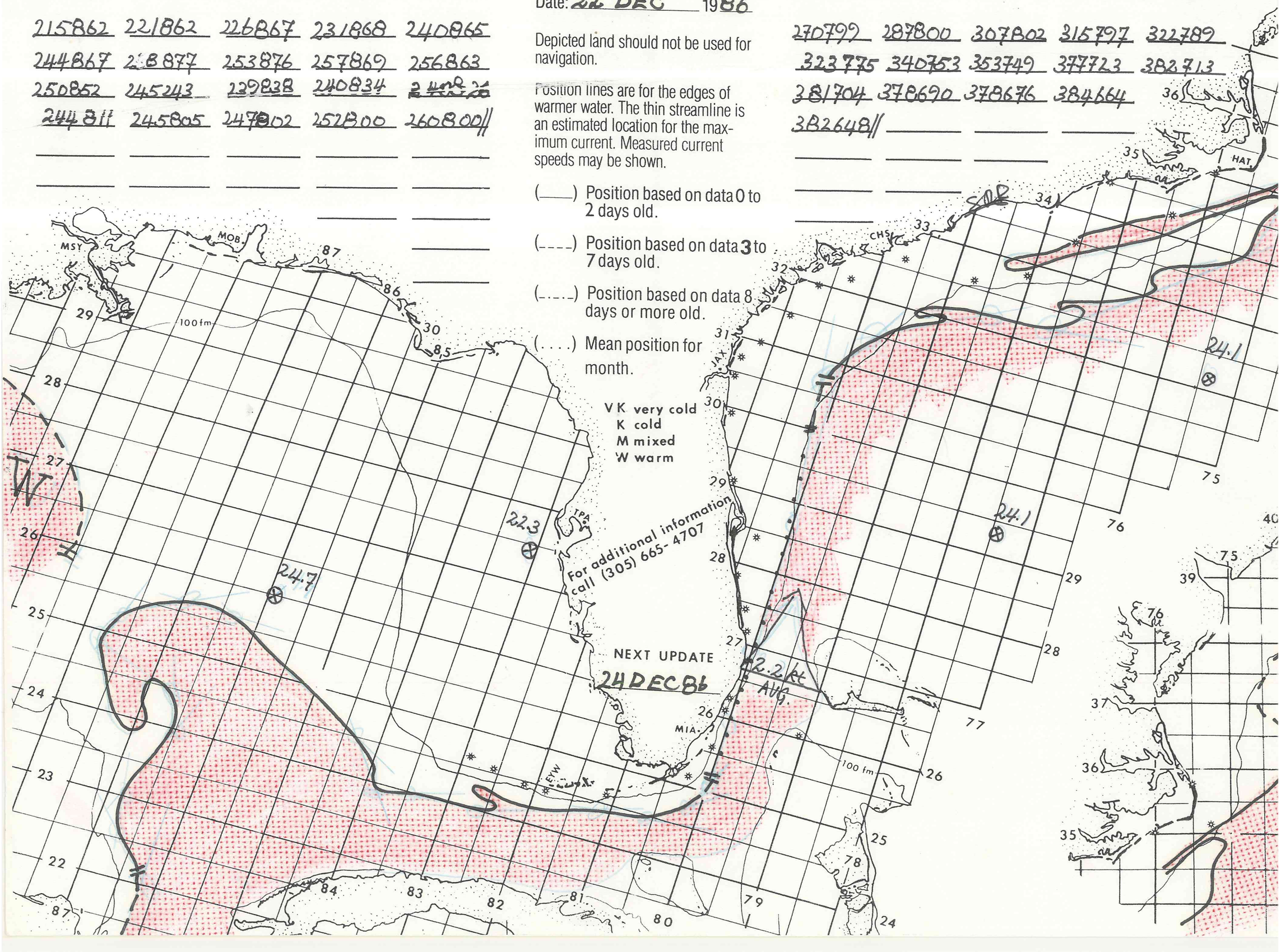
VK very cold
K cold
M mixed
W warm

For additional information call (305) 665-4707

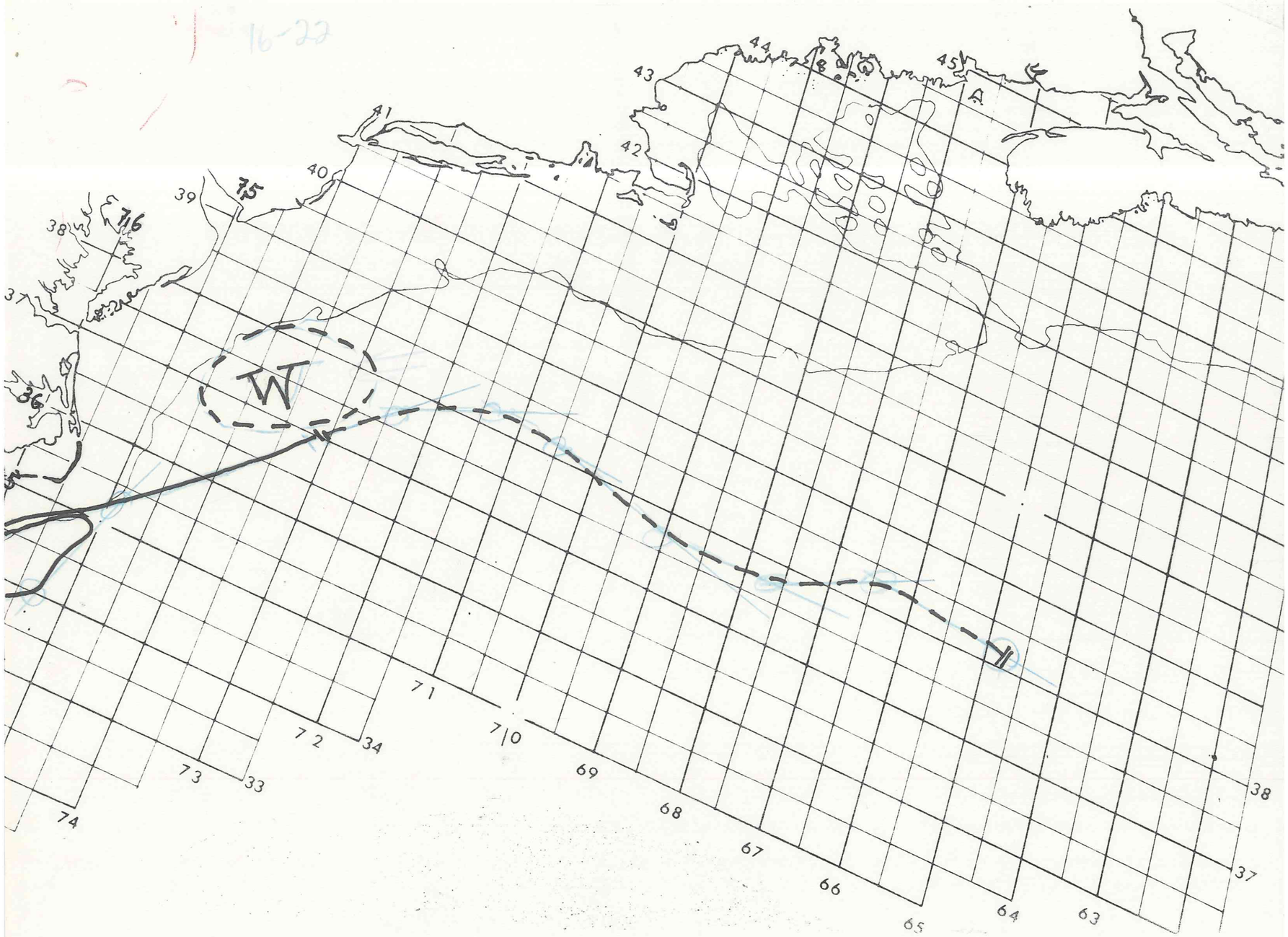
NEXT UPDATE
24 DEC 86

GULF STREAM SYSTEM FLOW CHART ++2450

270799 287800 307802 315797 322789
323775 340753 353749 377723 382713
381704 378690 378676 384664
382648//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 22 DEC 1986 PART B



GULF STREAM SYSTEM FLOW CHART 2450

215862 220862 228868 239866 248870
253877 258868 253858 248848 240837
241825 242818 243813 245805 248801
251800 260800//

NOAA Miami SFSS

Date: 24 DEC 1986

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

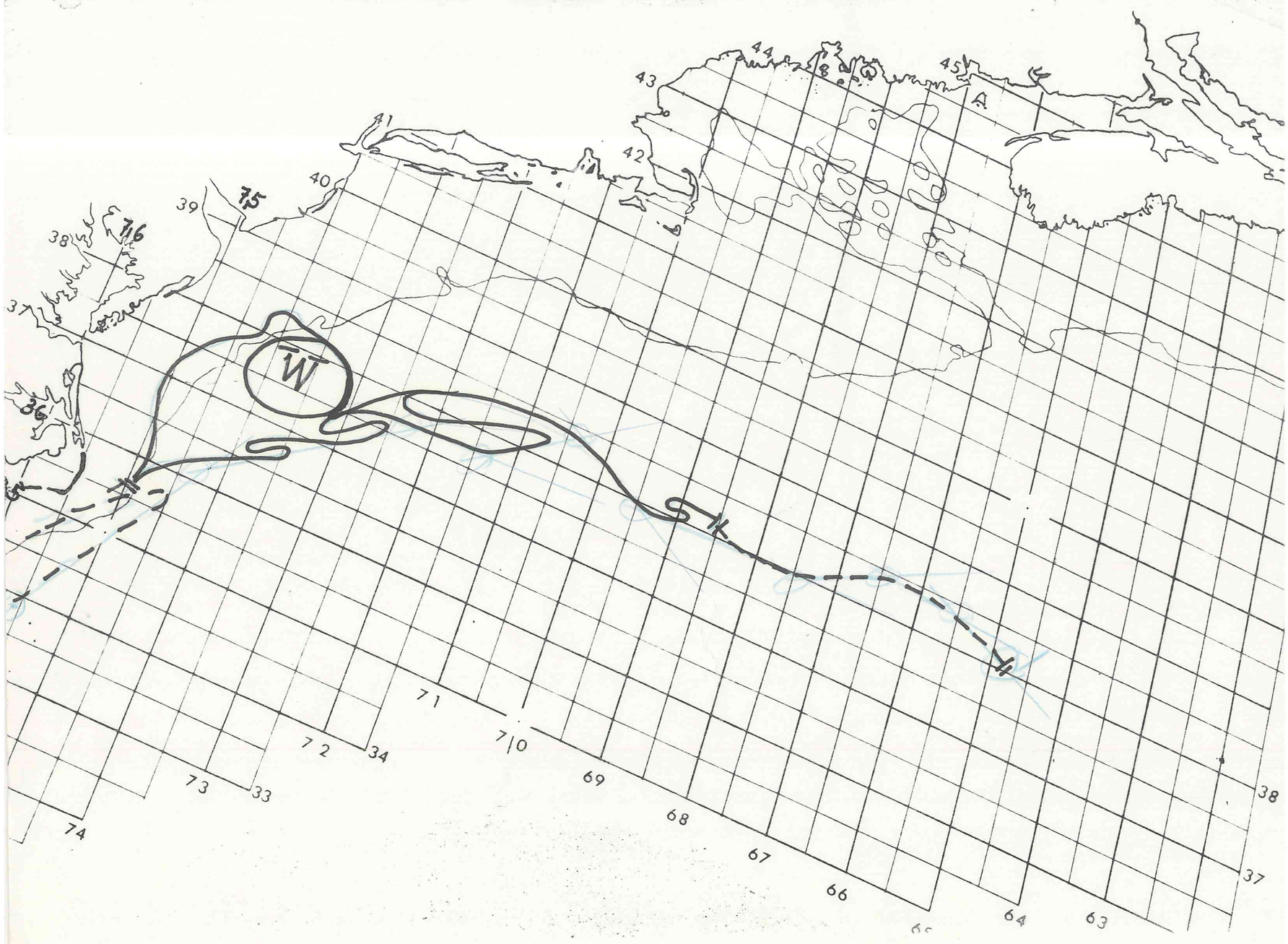
NEXT UPDATE
26DEC86

GULF STREAM SYSTEM FLOW CHART ++2450

270799 288806 303802 311801 319794
322786 323777 339756 362742 377722
378713 384703 380694 380675
384665 384655 381647//

MSY MOB. TPA MIA. JAX CHS SNB HAT
100fm 100 fm
24.5 25.5 24.2 23.7 2.2kt AVG

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 24 DEC 1986 PART B



GULF STREAM SYSTEM FLOW CHART 2450

215862 217862 227865 234866 243868
250872 256876 259866 252855 245845
240838 240834 241825 241819 244814
245805 248802 251800 260800//

NOAA Miami SFSS

Date: 26 DEC 1986

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.

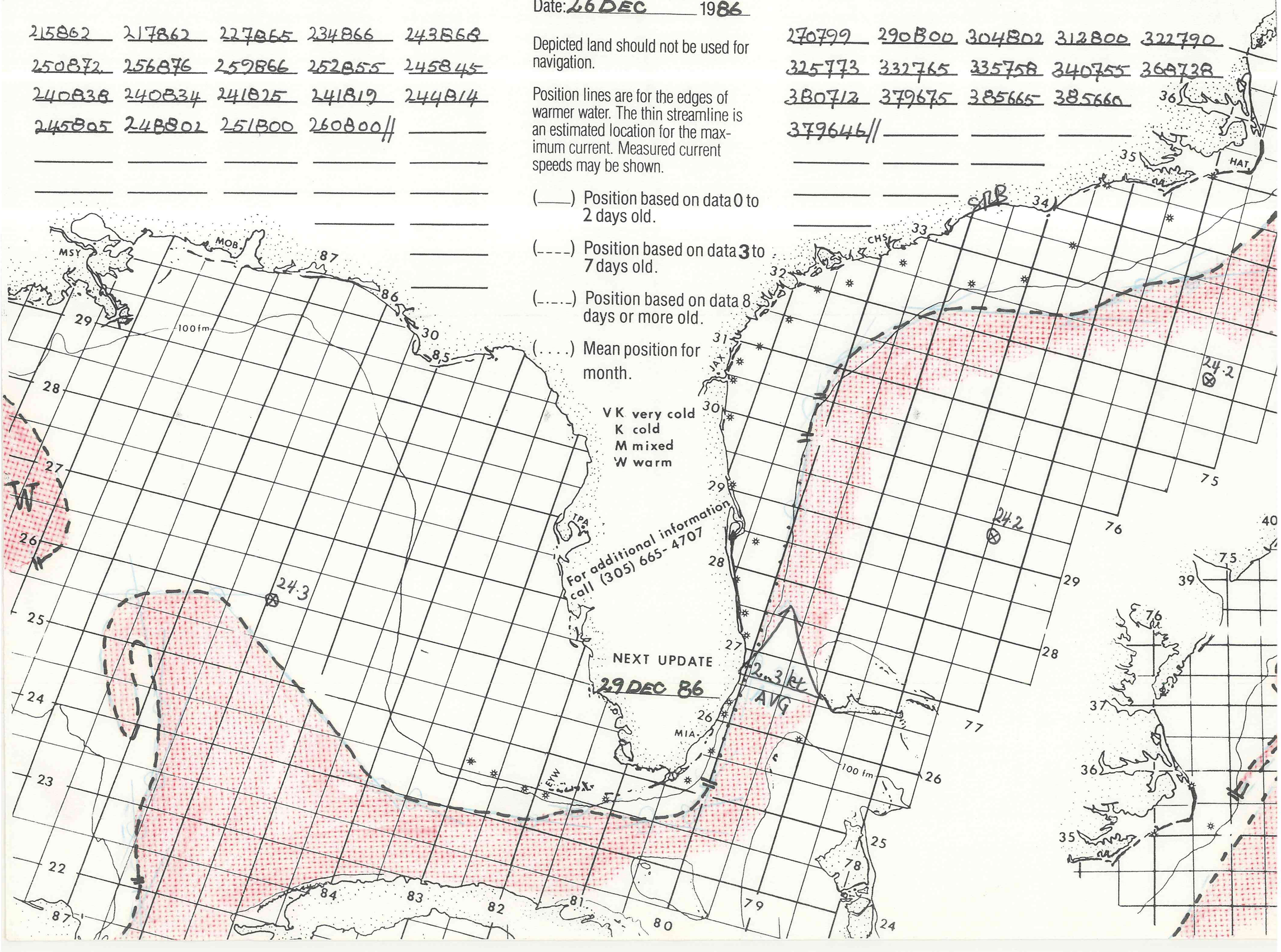
VK very cold
K cold
M mixed
W warm

For additional information call (305) 665-4707

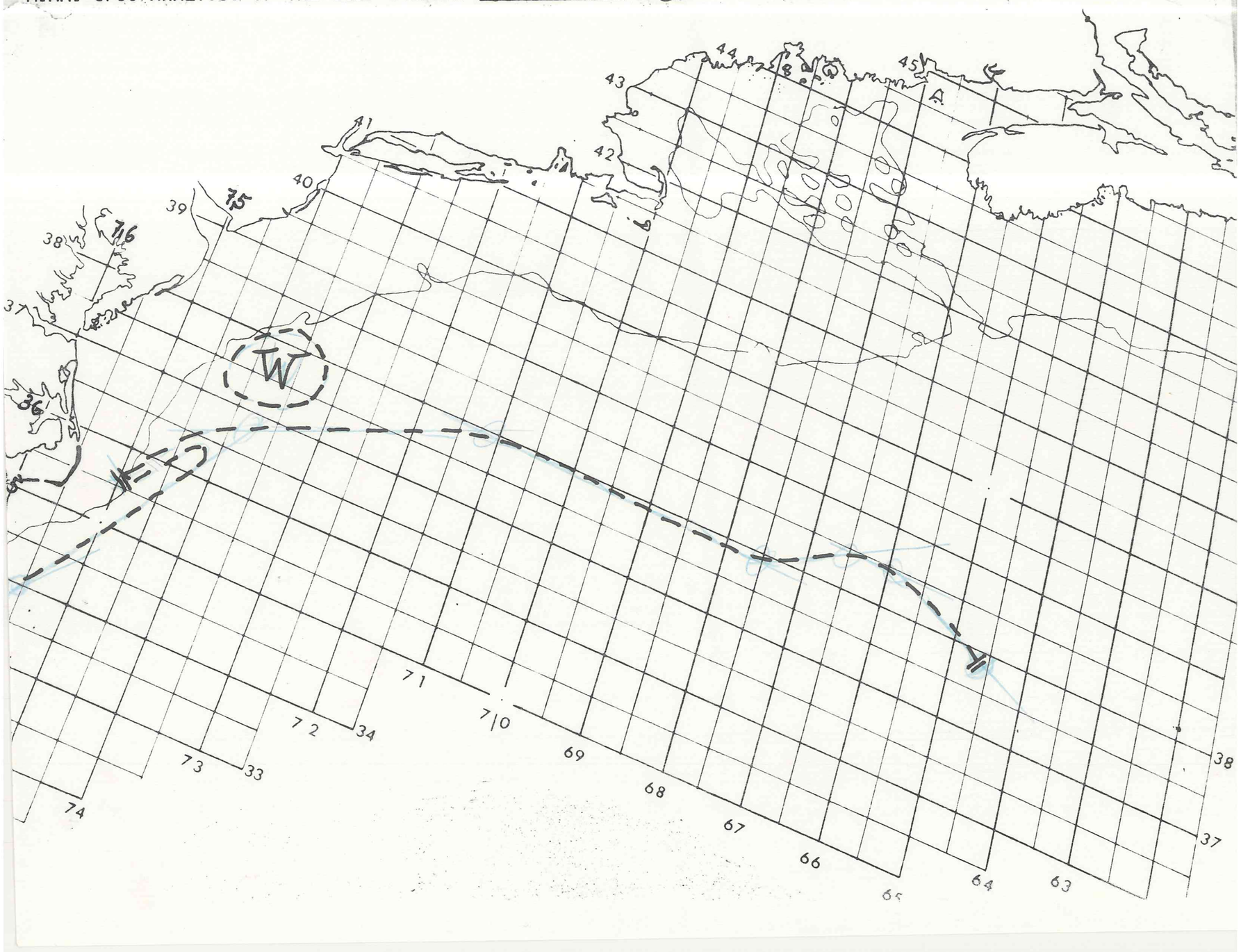
NEXT UPDATE
29 DEC 86

GULF STREAM SYSTEM FLOW CHART ++2450

270799 290800 304802 312800 322790
325773 332765 335758 340755 368738
380712 379675 385665 385660
379646//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 26 DEC 1986 PART B



GULF STREAM SYSTEM FLOW CHART 2450

215862 217861 226864 233865 240867
253872 260864 260855 255847 244846
241842 240834 241826 244814 245806
248802 252800 260800//

NOAA Miami SFSS

Date: 29 DEC 1986

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
31 DEC 86

GULF STREAM SYSTEM FLOW CHART ++2450

270799 290800 304801 312806 322797
325773 332765 335758 340755 348738
380712 379675 385665 385660
379646//

MSY MOB 87 86 30 8.5 100fm 29 28 27 W 26 25 24 23 22 87 84 83 82 81 80 79 78 24 23.8

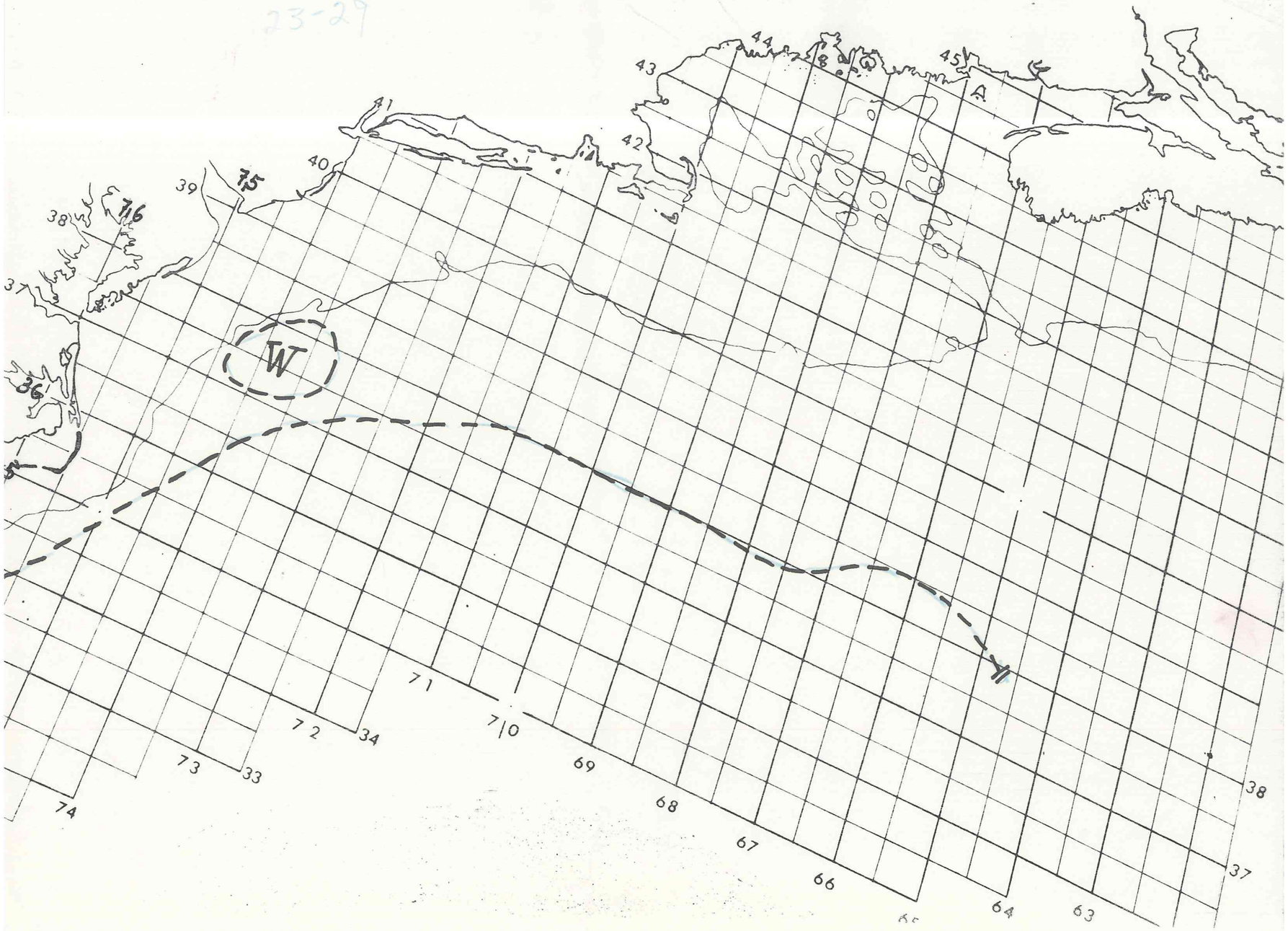
TPA 28 27 26 MIA. 100 fm 25 2.2 kt AVG

CHS 33 32 31 JAX 30 29 34 35 HAT 36 75 76 24.0 29 28 77 26

75 39 76 37 36 35 40

MIAMI SFSS ANALYSIS OF THE GULF STREAM: 29 DEC 1986 PART B

23-29



GULF STREAM SYSTEM FLOW CHART 2450

215B62 225B64 232B64 242B67 247B70
255B70 259B64 259B55 257B48 252B47
248B47 244B45 241B42 239B36 241B27
240B20 243B16 244B05 248B02 252B00
260B00//

NOAA Miami SFSS

Date: 31 DEC 1986

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.

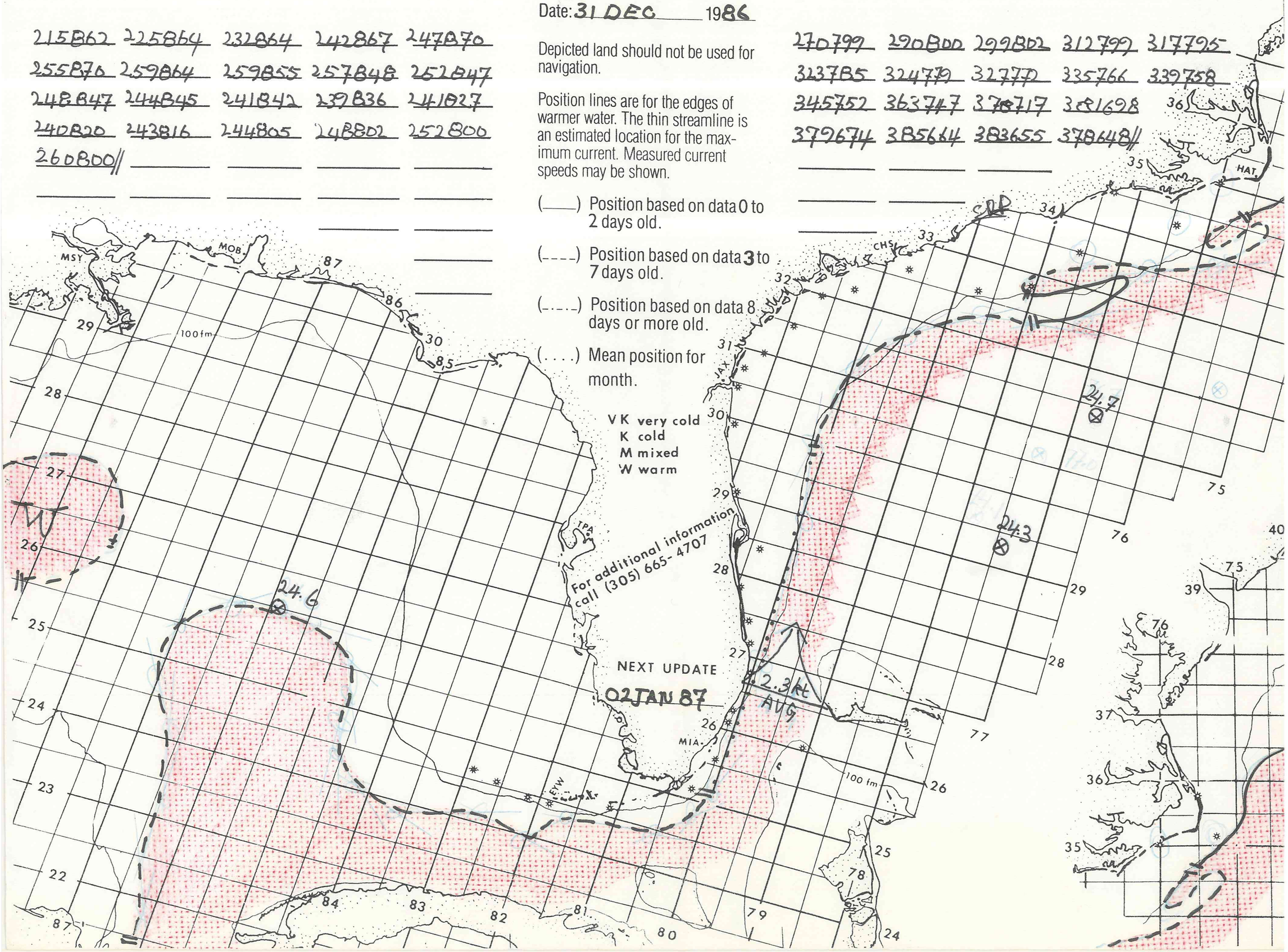
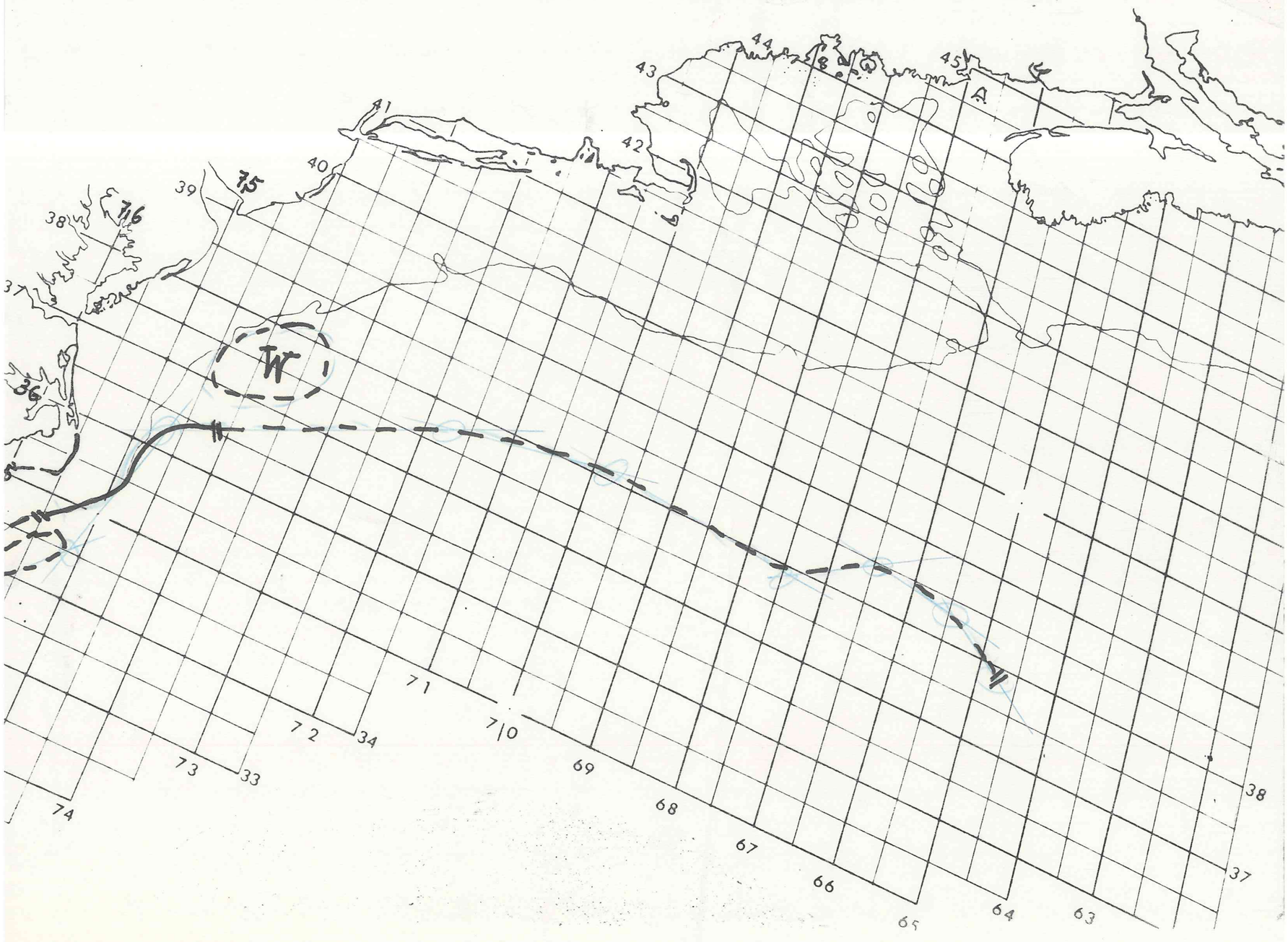
VK very cold
K cold
M mixed
W warm

For additional information call (305) 665-4707

NEXT UPDATE
02JAN87

GULF STREAM SYSTEM FLOW CHART ++2450

270799 290B00 299B02 312799 317795
323785 324779 327779 335766 339758
345752 363747 378717 381698
379674 385664 383655 378648//



MIAMI SFSS ANALYSIS OF THE GULF STREAM: 31 DEC 1986 PART B