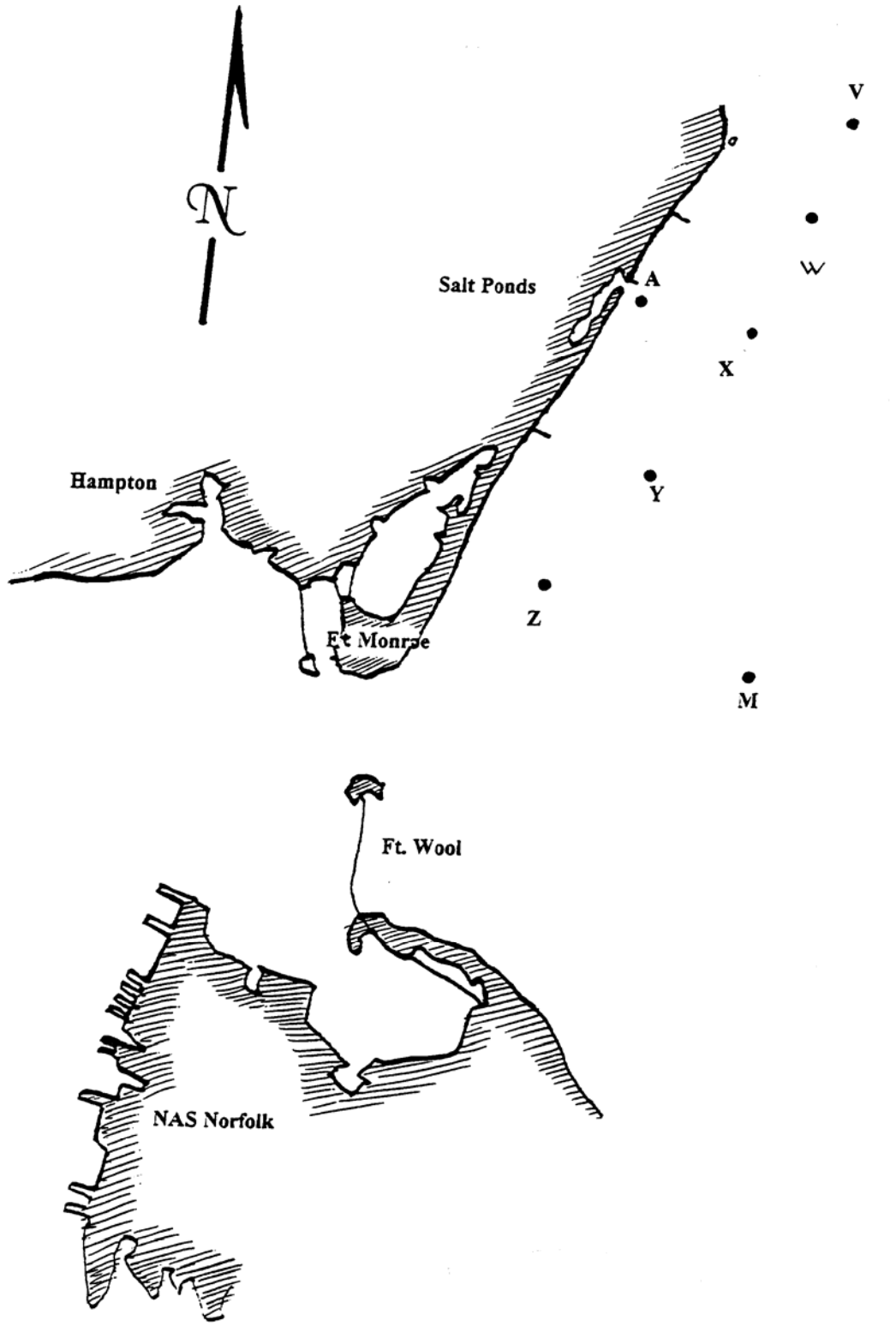


YANKEE STATION STANDARD RACE COURSES



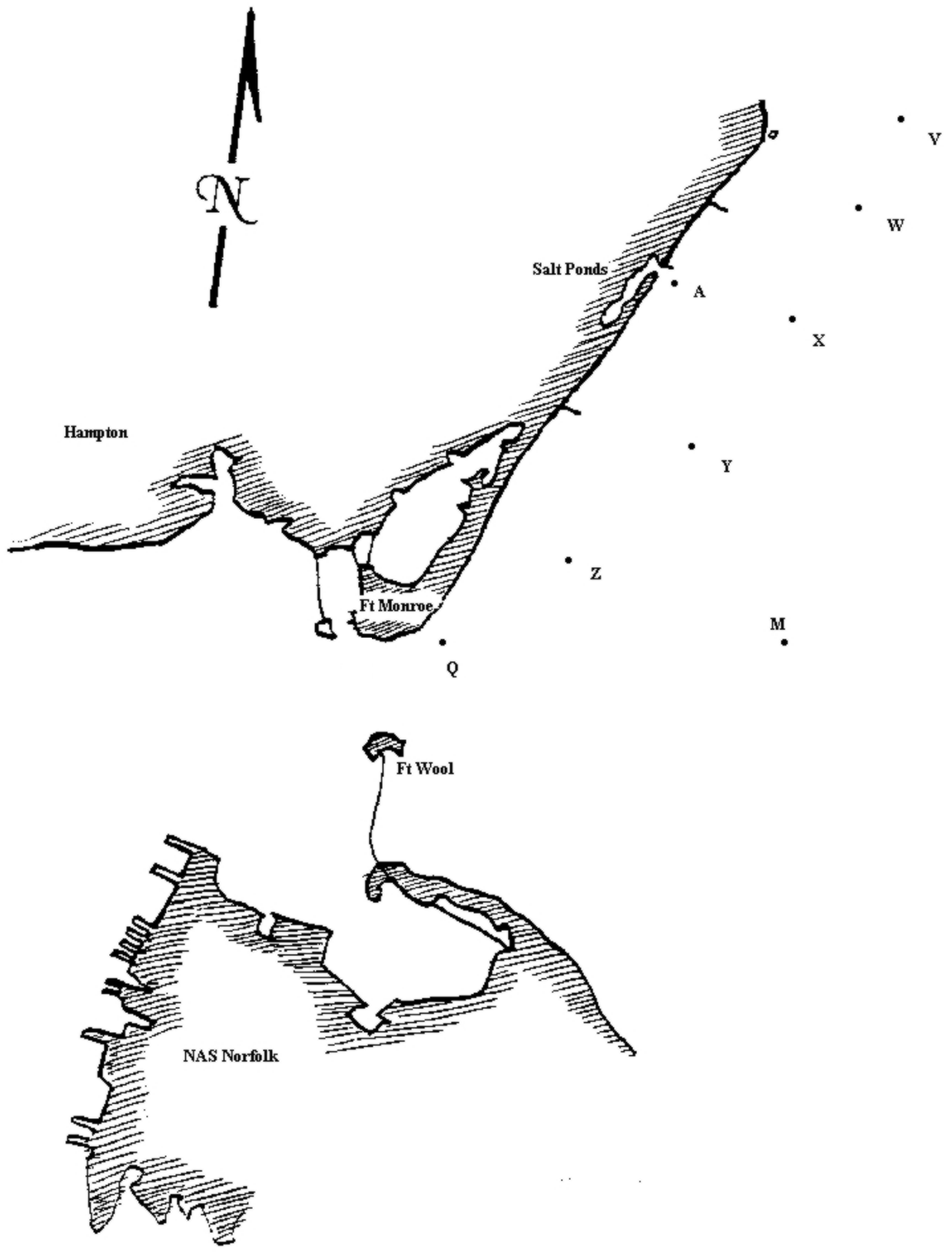
Appendix Nine: Yankee Station Courses

YANKEE STATION MARK LOCATIONS

<u>MARK</u>	<u>ID and Location</u>	<u>POSITION</u>
A	Private Daymark G "3" (The first daymark, 75 m off rock groin at Salt Ponds Entrance)	37:03.74 N 76:16.74 W
M	Thimble Shoals Light	37:00.88 N 76:14.40 W
V	Lighted Daymark "1 BR" (Back River Entrance)	37:05.62 N 76:15.07 W
W	R "4" (~1 NM off Grandview)	37:04.52 N 76:15.00 W
X	Lighted Daymark G "3" (~1 NM off Salt Ponds)	37:03.24 N 76:15.65 W
Y	Daymark R "2" (~1 NM off Buckroe Beach)	37:01.98 N 76:15.75 W
Z	Tallest Range Tower (Off Ft. Monroe O-Club)	37:01.01 N 76:16.68 W

Note: All marks except Mark "A" are CCV Southern Bay marks.

Appendix Nine: Yankee Station Courses



Appendix Nine: Yankee Station Courses

YANKEE STATION MARK MATRIX

	To ⇒							
From ⇓	M	A	V	W	X	Y	Z	
M		337° 3.43	004° 4.77	003° 3.67	347° 2.56	326° 1.54	284° 1.83	M
A	157° 3.43		046° 2.31	071° 1.60	131° 1.01	166° 1.93	189° 2.71	A
V	184° 4.77	226° 2.31		187° 1.10	201° 2.42	199° 3.68	206° 4.78	V
W	183° 3.67	251° 1.60	007° 1.10		212° 1.38	203° 2.61	211° 3.76	W
X	167° 2.56	311° 1.01	021° 2.42	032° 1.38		194° 1.26	210° 2.38	X
Y	146° 1.54	346° 1.93	019° 3.68	023° 2.61	014° 1.26		228° 1.22	Y
Z	104° 1.83	009° 2.71	026° 4.78	031° 3.76	030° 2.38	048° 1.22		Z
	M	A	V	W	X	Y	Z	

Appendix Nine: Yankee Station Courses

Yankee Station Courses

			Wind Direction (335° - 025°)
Course 1 North Wind			
1A	Y-A-W-Y	6.14 NM	
1B	Y-A-W-M-Y	8.74 NM	
ALT 1B	Y-A-Z-M-Y	8.01 NM	
1C	Y-A-Z-M-X-Y	10.29 NM	
1D	Y-A-M-W-Y	11.64 NM	
 Course 2 Northeast Wind			 (020° - 070°)
2A	Y-X-M-Z-Y	6.87 NM	
2B	Y-W-M-Y	7.82 NM	
2C	Y-V-M-Y	9.99 NM	
ALT 2C	Y-X-M-Z-X-Y	9.29 NM	
2D	Y-V-M-Z-Y	11.5 NM	
 Course 3 East Wind			 (065° - 115°)
3A	Y-Z-M-A-X	7.49 NM	Note finish at X
3B	Y-Z-M-A-X-Y	8.75 NM	
ALT 3B	Y-Z-M-Y-Z-M	7.64 NM	Note finish at M
3C	Y-Z-M-Y-Z-M-Y	9.18 NM	
3D	Y-Z-M-A-X-A-X-Y	10.77 NM	
 Course 4 Southeast Wind			 (110° - 160°)
4A	Y-M-X-A-Y	7.04 NM	
4B	Y-M-Z-A-Y	8.01 NM	
4C	Y-M-Z-A-M-Y	11.05 NM	

Appendix Nine: Yankee Station Courses

Appendix Six:

Course 5 South Wind (155° - 205°)

5A	Y-Z-X-A-Y	6.54 NM
ALT 5A	Y-Z-A-Y	5.86 NM
5B	Y-Z-A-Z-Y	7.86 NM
ALT 5B	Y-W-M-Y	7.82 NM
5C	Y-V-M-Y	9.99 NM
ALT 5C	Y-Z-W-M-Y	10.19 NM

Course 6 Southwest Wind (200° - 250°)

6A	Y-Z-A-X-Y	6.20 NM
ALT 6A	Y-Z-M-X-Y	6.87 NM
6B	Y-Z-A-W-Y	8.14 NM
6C	Y-Z-M-W-Y	9.34 NM

Course 7 West Wind (245° - 295°)

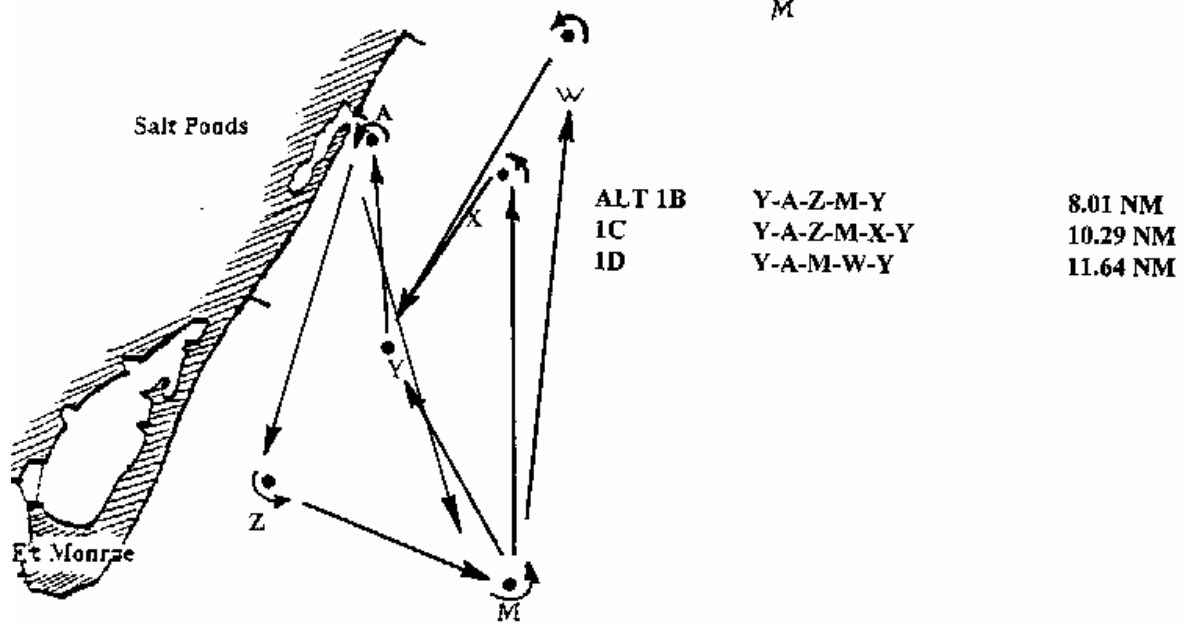
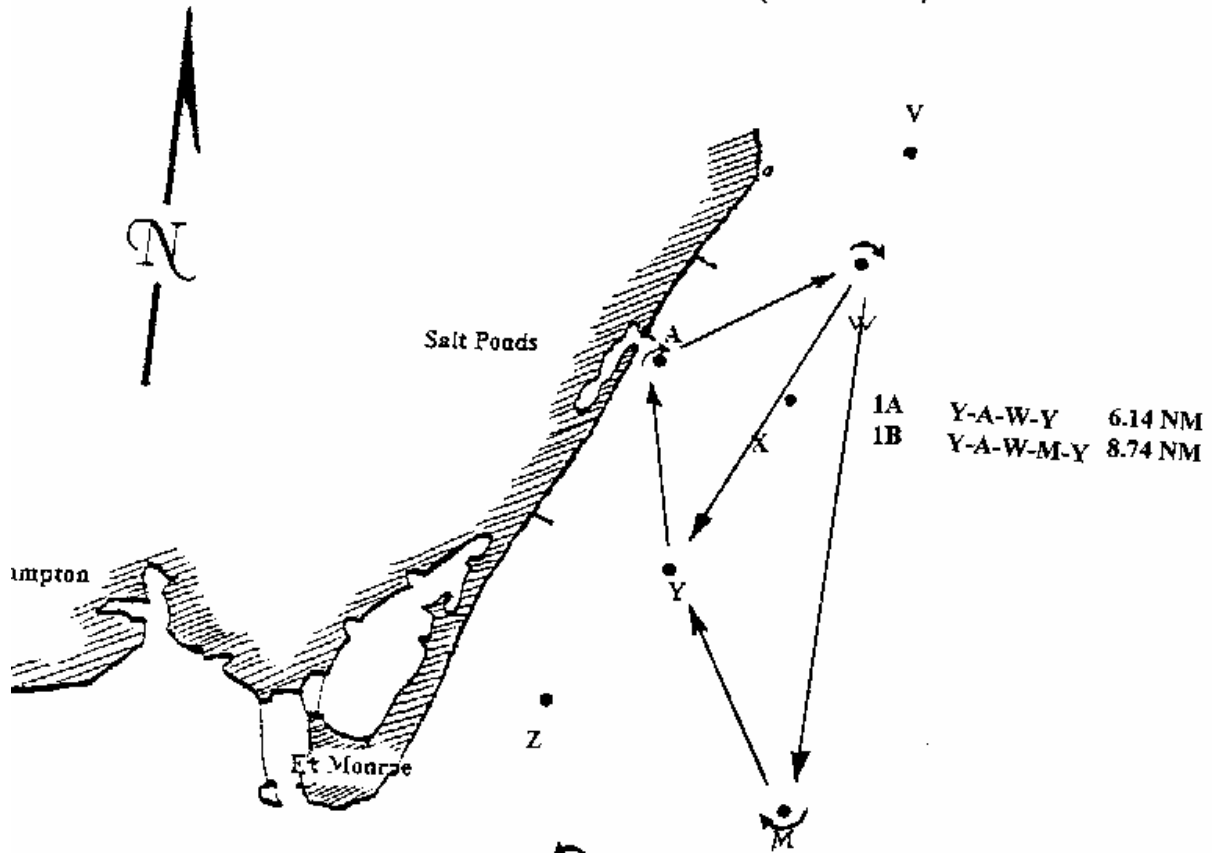
7A	Y-M-Z-Y	4.59 NM	
7B	Y-M-Z-X-A-Y	8.69 NM	
ALT 7B	Y-M-Z-Y-M-Z	7.96 NM	Note finish at Z
7C	Y-M-Z-X-A-X-A	8.78 NM	Note finish at A
ALT 7C	Y-M-Z-X-A-X-A-Y	10.71 NM	

Course 8 Northwest Wind (290° - 340°)

8A	Y-A-M-Y	6.90 NM
ALT 8A	Y-A-X-M-Y	7.04 NM
8B	Y-A-Z-M-Y	8.01 NM
ALT 8B	Y-A-M-Z-Y	8.41 NM
8C	Y-A-Z-M-X-Y	10.29 NM
ALT 8C	Y-A-V-M-Y	10.55 NM
8D	Y-A-Z-M-Y-Z-M-Y	12.60 NM

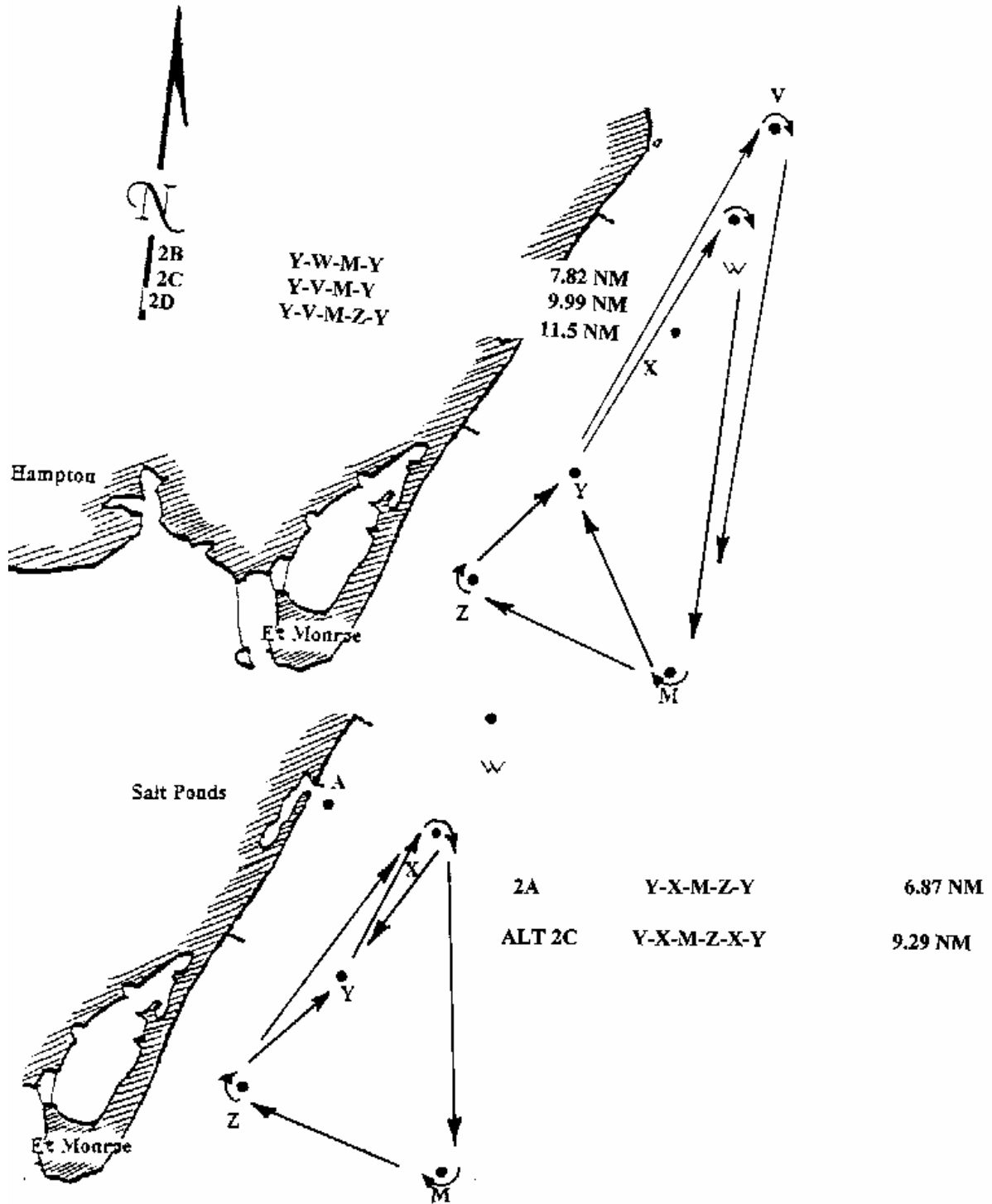
Appendix Nine: Yankee Station Courses

Course 1 North Wind (335° - 025°)



Appendix Nine: Yankee Station Courses

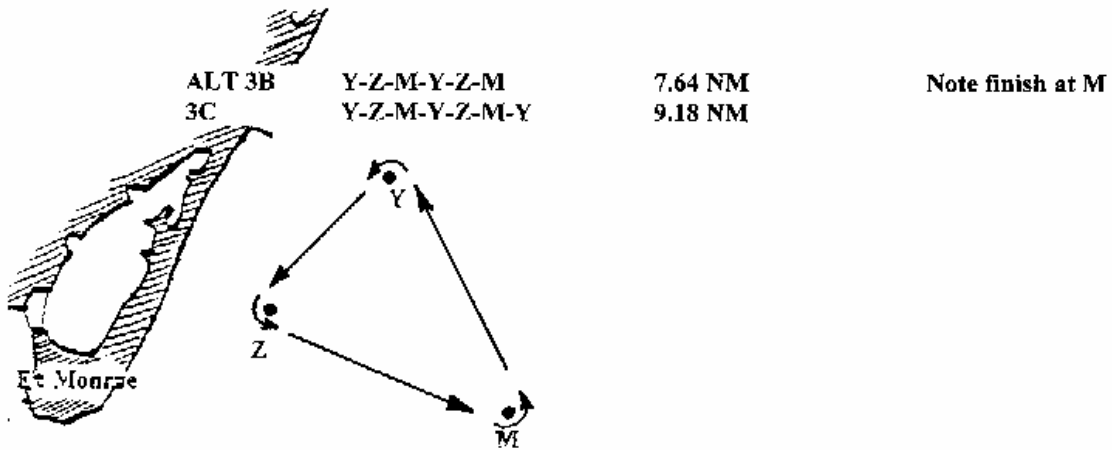
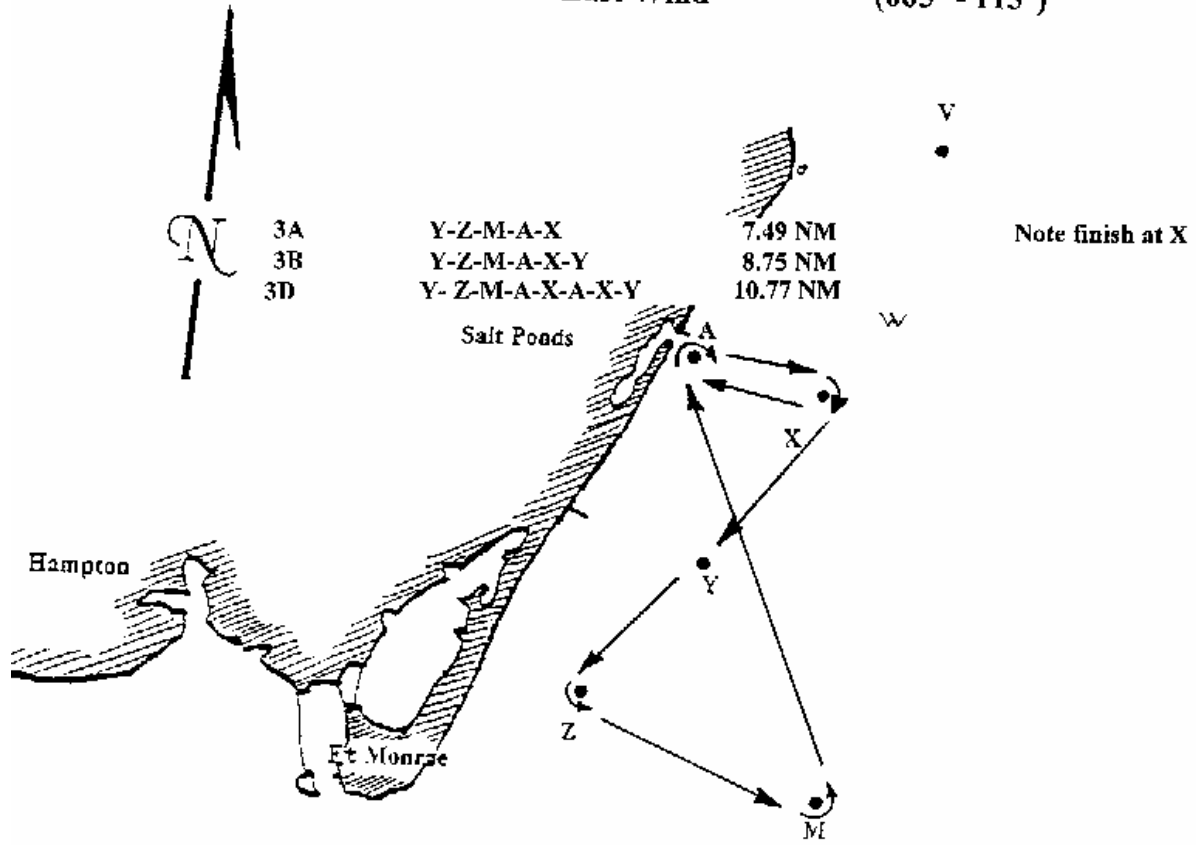
Course 2 Northeast Wind (020° - 070°)



Appendix Nine: Yankee Station Courses

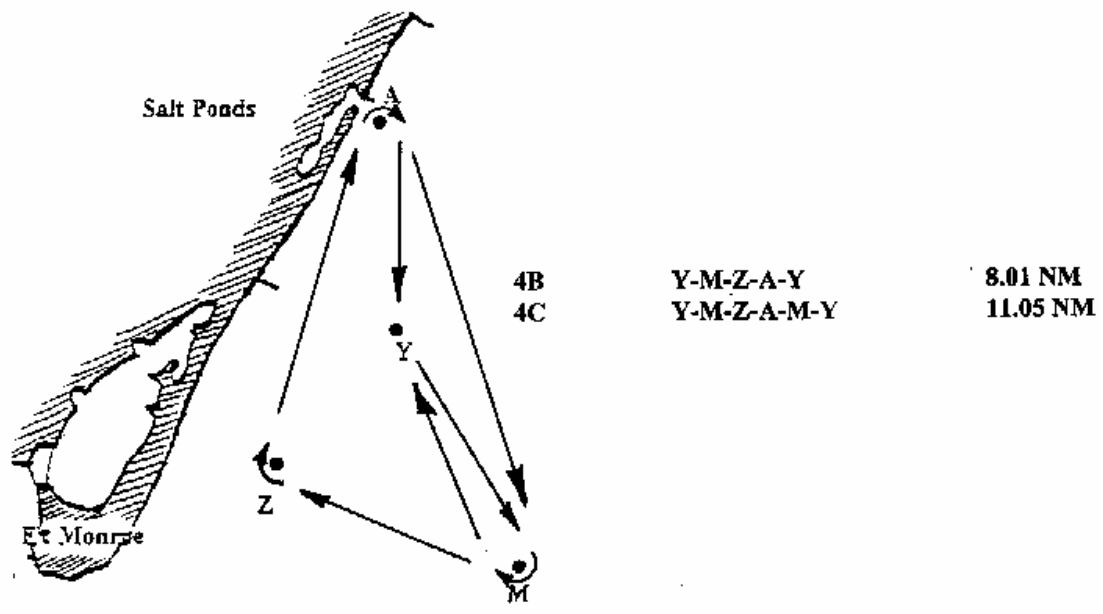
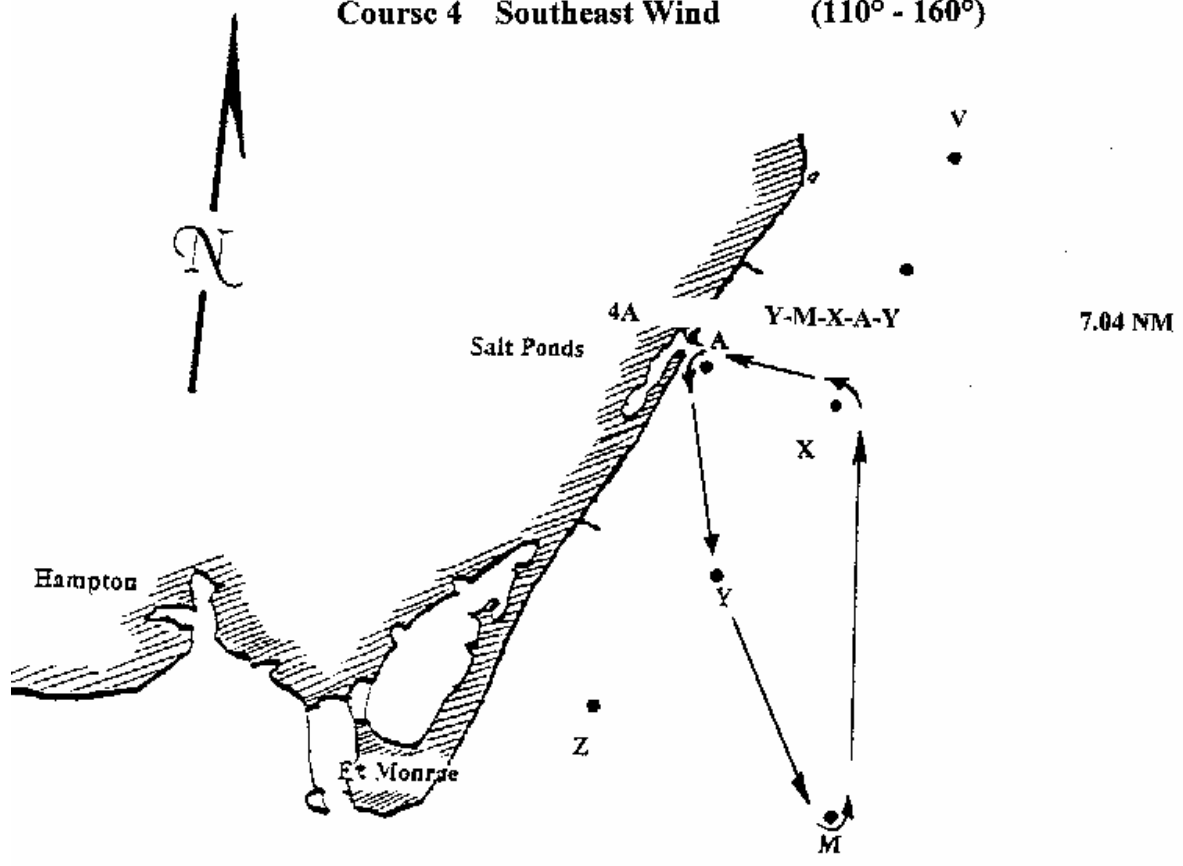
Course 3 East Wind

(065° - 115°)



Appendix Nine: Yankee Station Courses

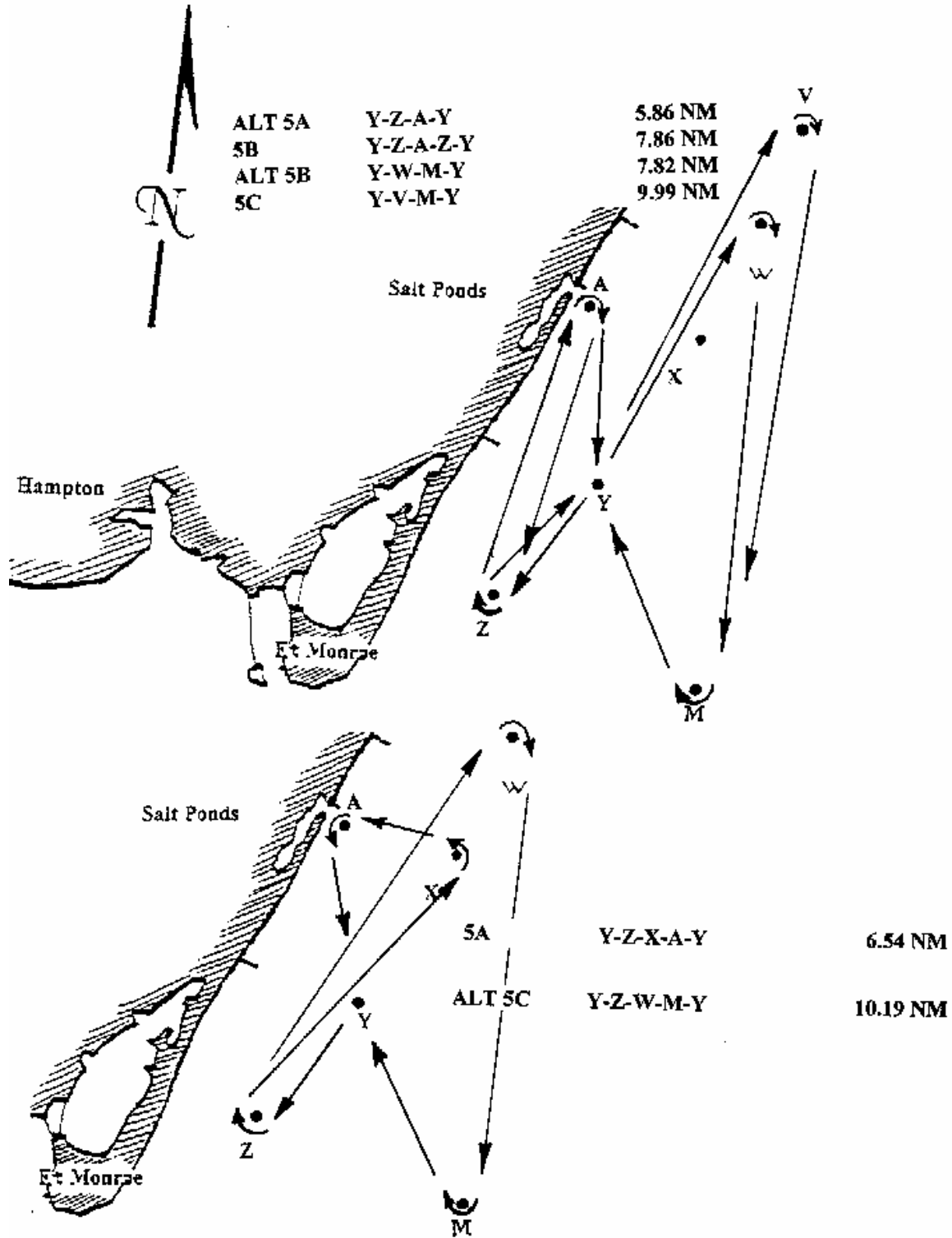
Course 4 Southeast Wind (110° - 160°)



Appendix Nine: Yankee Station Courses

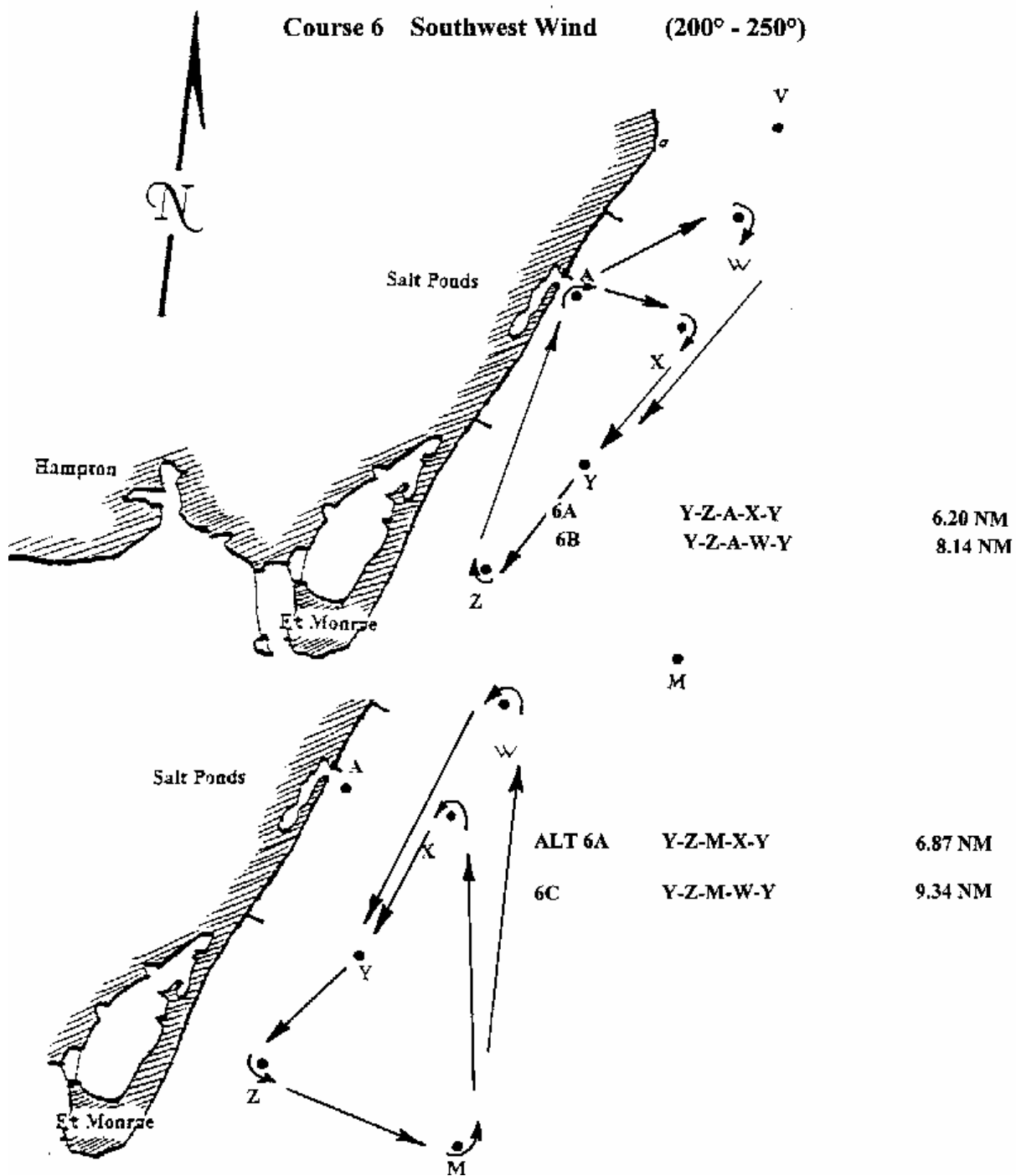
Course 5 South Wind

(155° - 205°)



Appendix Nine: Yankee Station Courses

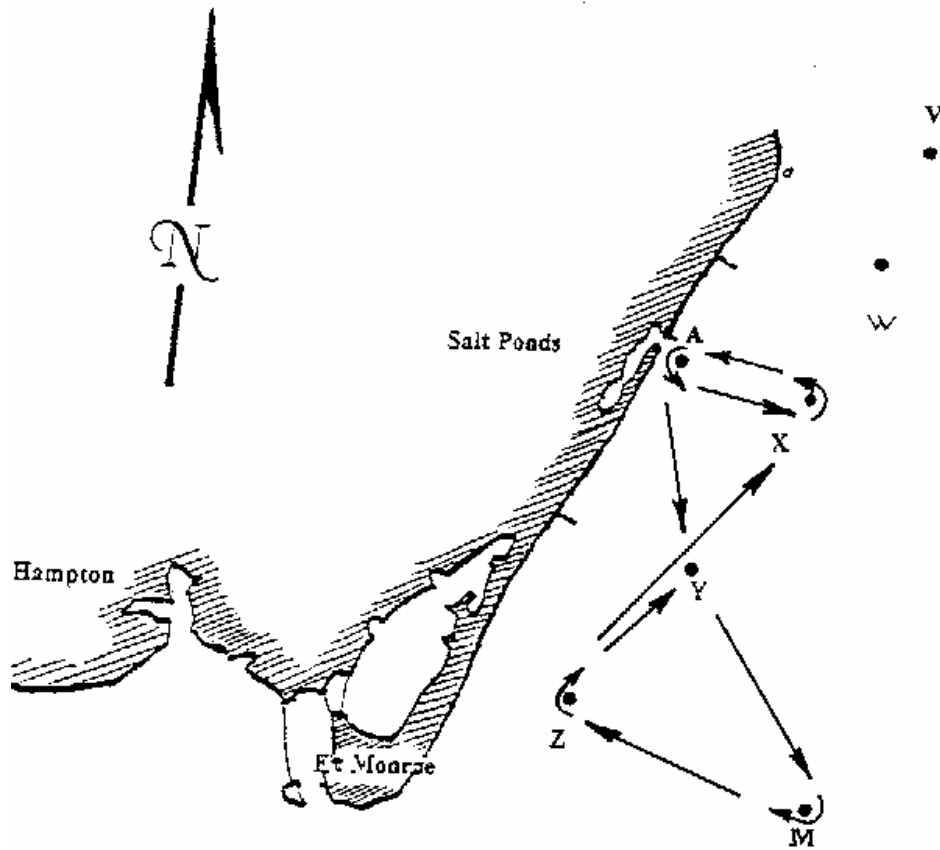
Course 6 Southwest Wind (200° - 250°)



Appendix Nine: Yankee Station Courses

Course 7 West Wind

(245° - 295°)

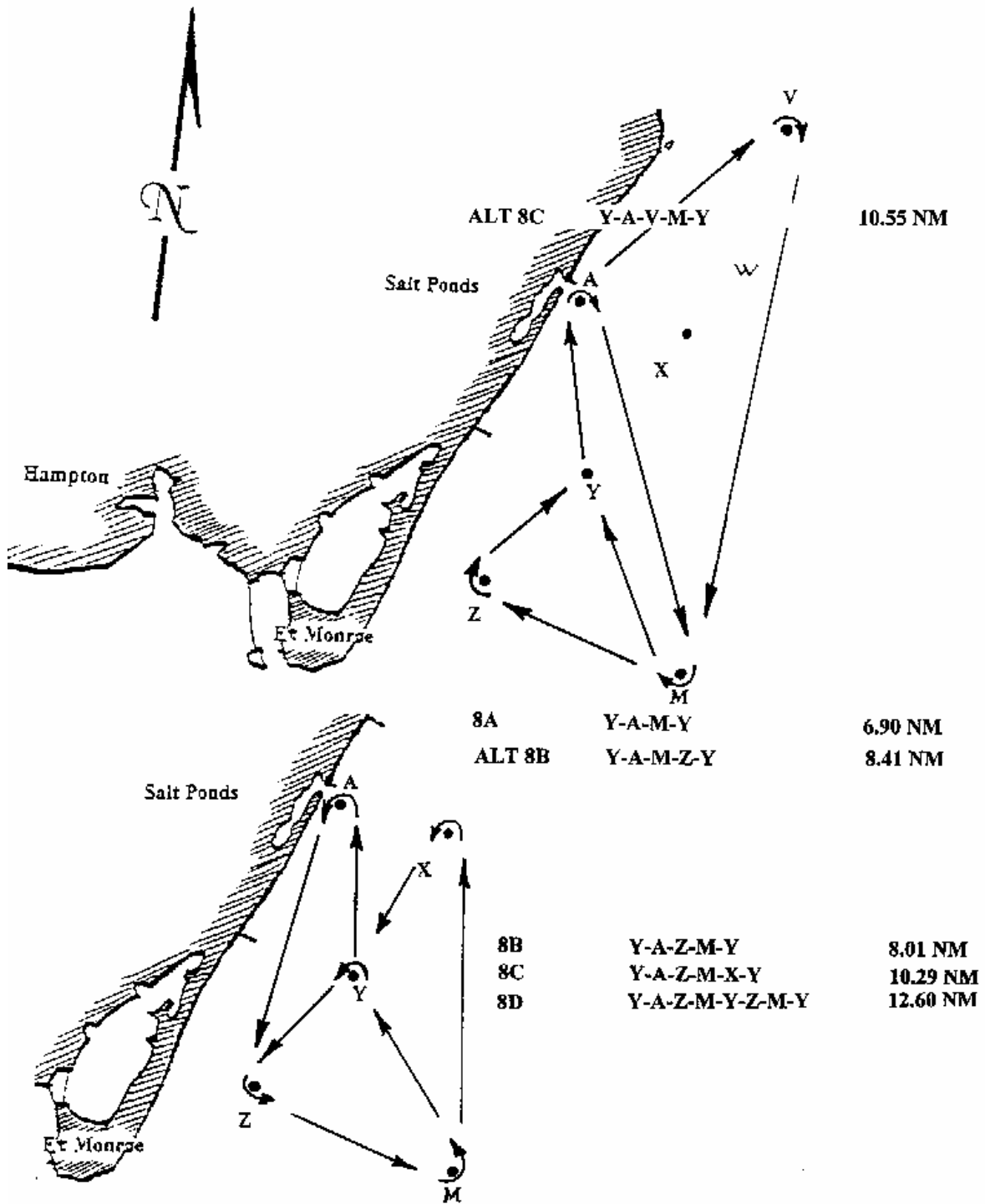


7A	Y-M-Z-Y	4.59 NM
7B	Y-M-Z-X-A-Y	8.69NM
ALT 7B	Y-M-Z-Y-M-Z	7.96 NM
7C	Y-M-Z-X-A-X-A	8.78 NM
ALT 7C	Y-M-Z-X-A-X-A-Y	10.71 NM

Note finish at Z
Note finish at A

Appendix Nine: Yankee Station Courses

Course 8 Northwest Wind (290° - 340°)



Yankee Station Courses for Very Light Wind

Wind From	Course	Marks	Length	Wind Direction
North	1L	Y - Z - A - Y	5.86 NM	009° vs 0°
North	ALT 1L	Y - X - A - Y	4.20 NM	014° vs 0°
Northeast	2L	Y - A - Z - Y	5.86 NM	048° vs 045°
East	3L	Y - Z - M - Y	4.59 NM	104° vs 90°
Southeast	4L	Y - M - X - Y	5.36 NM	146° vs 135°
South	5L	Y - A - Z - Y	5.86 NM	189° vs 180°
South	ALT 5L	Y - A - X - Y	4.20 NM	194° vs 180°
Southwest	6L	Y - Z - A - Y	5.86 NM	228° vs 225°
West	7L	Y - M - Z - Y	4.59 NM	284° vs 270°
Northwest	8L	Y - A - Z - Y	5.86 NM	346° vs 315°
Northwest	ALT 8L	Y - Z - M - Y	4.59 NM	326° vs 315°