USA

United Space Alliance

DECK LOG
M/V FREEDOM STAR

JANUARY 2003

DECK LOG BOOK

OF THE

M/V FREEDOM STAR of Port Canaveral, FLa.

OFFICAL NUMBER 629627

Commanded by CAPTAIN D. FRAINE

Commencing 1 JANUARY 2003

Ending 31 JANUARY 2003

DRAFT

DATE

1-13-03	leaving	HOR AF, CCAFS, FL.	forward	10'9"	aft.	10'10"
1-13-03	arriving at	HOR AF, CCAFS, FL.	forward	10'8"	aft.	10'9"
1-15-03	leaving	HOR AF, CCAFS, FL.	forward	10'10"	aft.	10'9"
1-17-03	arriving at	HOR AF, CCAFS, FL.	forward	10'9"	aft.	10'7"
	leaving		forward		aft.	
	arriving at		forward		aft.	
	leaving		forward		aft.	
	arriving at		forward		aft.	
	leaving		forward		aft.	
	arriving at		forward		aft.	
	leaving		forward		aft.	
	arriving at		forward		aft.	

Log of the M/V FREEDOM STAR

DATE 1 JANUARY 2003

~~THURSDAY~~ — 02
WEDNESDAY

REMARKS

VESSEL MOORED STBD. SIDE TO THE SOUTH DOCK, HANGAR AF, CCAFS, FL.
WITH STD. MOORING LINES DOUBLED. UTILITIES FROM SHORE:
SECURITY WATCHES: 00-24 P. DOWNEY

	POSITION		COURSE		SPD	WIND		SEA		READINGS			
HR	LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR
04													
08													
12													
16													
20													
24													

MASTER

Log of the M/V FREEDOM STAR

DATE 2 JANUARY 03
~~FRIDAY~~ 02
THURSDAY

REMARKS

VESSEL MOORED STBD. SIDE TO THE SOUTH DOCK, HANGAR AF, CCAFS, FL. WITH STD. MOORING LINES DOUBLED. UTILITIES FROM SHORE. SECURITY WATCHES: 00-08 C. LOFLIN; 16-24 J. BARSEN.

	POSITION		COURSE		SPD	WIND		SEA		READINGS			
HR	LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR
04													
08													
12													
16													
20													
24													

MASTER

Log of the M/V FREEDOM STAR

DATE 3 JANUARY 03
FRIDAY

REMARKS

VESSEL MOORED STBD SIDE TO THE SOUTH DOCK, HANGAR AF, CCAFS, FL. WITH STD. MOORING LINES DOUBLED. UTILITIES FROM SHORE. SECURITY WATCHES: 00-08 P. DOWNEY; 16-24 V. HARRIS.

	POSITION		COURSE		SPD	WIND		SEA		READINGS			
HR	LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR
04													
08													
12													
16													
20													
24													

MASTER

Log of the M/V FREEDOM STAR

DATE 4 JANUARY 03 SATURDAY

REMARKS

VESSEL MOORED STBD. SIDE TO THE SOUTH DOCK, HANGAR AF, PCAFS, FL. WITH STD. MOORING LINES DOUBLED. UTILITIES FROM SHORE. SECURITY WATCHES: 00-24 P. Meyer.

HR	POSITION LAT	POSITION LONG	COURSE TRUE	COURSE ST'D	SPD RPM	WIND DIR	WIND SPD	SEA DIR	SEA HT	READINGS BAR	READINGS AIR TEMP	READINGS SEA TEMP	READINGS CLD CVR
04													
08													
12													
16													
20													
24													

MASTER

Log of the M/V FREEDOM STAR

DATE 5 JANUARY 03
— SUNDAY —

REMARKS

VESSEL MOORED STBD. SIDE TO THE SOUTH DOCK, HANGAR AF, CCAFS, FL. WITH STD. MOORING LINES DOUBLED. UTILITIES FROM SHORE.
SECURING WATCH: 00-24. A. GRAVINA.

	POSITION		COURSE		SPD	WIND		SEA		READINGS			
IR	LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR
4													
8													
2													
6													
0													
4													

MASTER

Log of the M/V FREEDOM STAR

DATE 6 JANUARY 03
MONDAY

REMARKS

VESSEL MOORED STBD. SIDE TO THE SOUTH DOCK HANGAR AF, CCAFS, FL. WITH STD. MOORING LINES DOUBLED. UTILITIES FROM SHORE. SECURITY WATCHES: 00-08 A. GRAVUNA; 16-24 C. SMALL.

	POSITION		COURSE		SPD	WIND		SEA		READINGS			
R	LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR

MASTER

Log of the M/V FREEDOM STAR

DATE 1 JANUARY 03
— TUESDAY —

REMARKS

VESSEL MOORED STBD. SIDE TO THE SOUTH DOCK, HANGAR AF, CCAFS, FL. WITH STD. MOORING LINES DOUBLED. UTILITIES FROM SHORE. SECURITY WATCHES: 00-08 C. LOFLIN; 16-24 R. HORRONA.

	POSITION		COURSE		SPD	WIND		SEA		READINGS			
IR	LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR
4													
8													
2													
6													
0													
4													

MASTER

Log of the M/V FREEDOM STAR

DATE 8 JANUARY 2003
— WEDNESDAY —

REMARKS

VESSEL MOORED STBD. SIDE TO THE SOUTH DOCK, HANGAR AF, CCMES, FL.
WITH STD. MOORING LINES DOUBLED. UTILITIES FROM SHORE. SECURITY WATCHES:
00-08 M. Nicholas ; 16-24 P. Meyer

POSITION		COURSE		SPD	WIND		SEA		READINGS			
LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR

MASTER

Log of the M/V FREEDOM STAR

DATE 9 January 2003
— Thursday —

REMARKS

Vessel moored stbd. side to the South Dock, Hangar AF, CCAFS, FL with std. mooring lines doubled. Utilities from shore. Security watches: 00-08 J. Quisenberry; 16-24 C. Davis

	POSITION		COURSE		SPD	WIND		SEA		READINGS			
R	LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR
4													
8													
2													
6													
0													
4													

MASTER

Log of the M/V FREEDOM STAR

DATE 10 JANUARY 2003 FRIDAY

REMARKS

VESSEL MOORED STBD - SIDE TO THE SOUTH DOCK, HARRIS AF, CCAFS, FL. WITH STD. MOORING LINES DOUBLED. UTILITIES FROM SHORE. SECURING WATCHES: 00-08 A. GRAUMAN, 16-24 P. DOWNEY.

	POSITION		COURSE		SPD	WIND		SEA		READINGS			
R	LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR
4													
8													
2													
6													
0													
4													

MASTER

Log of the M/V FREEDOM STAR

DATE 11 January 2003
— SATURDAY —

REMARKS

VESSEL MOORED STBD. SIDE TO THE SOUTH DOCK, HANGAR AF, CCAFS, FL WITH STBD. MOORING LINES DOUBLED. UTILITIES FROM SHORE.
SECURITY WATCH: 00-24 J. Quisenberry

POSITION		COURSE		SPD	WIND		SEA		READINGS			
LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR

MASTER

Log of the M/V FREEDOM STAR

DATE 12 JANUARY 2003 SUNDAY

REMARKS

VESSEL MOORED STBD. SIDE TO THE SOUTH DOCK, HANGAR AF, CCAFS, FL. WITH STD. MOORING LINES DOUBLED. UTILITIES FROM SHORE. SECURITY WATCH 00-24 C. LOFLIN.

	POSITION		COURSE		SPD	WIND		SEA		READINGS			
R	LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR
4													
8													
2													
6													
0													
4													

MASTER

Log of the M/V FREEDOM STAR

DATE 13 JANUARY 2003
MONDAY

REMARKS

0000 - 0600

VESSEL MOORED STBD. SIDE TO THE SOUTH DOCK, HANGAR AF, CCAFS, FL. WITH STD MOORING LINES DOUBLED. UTILITIES FROM SHORE - SECURITY WATCH: 00-0600 J. BENSON.

0600 - 0800

VESSEL MAKING PREPARATIONS FOR GETTING U/WAY ON TRAINING EXERCISE. 0600 TESTED SHIP'S WHISTLE, GEN. ALM, STG/COMM GEAR, SARTS, SURVIVAL VHF RADIOS, EPIRB, GMDSS EQUIPMENT & LAZ HATCH SECURE. 0625 U/WAY FOR LOCKS. 0730 @ BANANA RIVER MARKERS 13/14.

0800 - 1200

U/WAY AS BEFORE. 0740 MOORED STBD. SIDE TO CAN. LOCKS. 0748 U/WAY FROM LOCKS, 0813 LAUNCH AMBAR HONDA. 0815 AMBAR-H AWAY. 0826 MOORED STBD. SIDE TO MUDGEE DOCK, POSEIDON PIER. 0835 LAUNCH AMBAR JOHNSON 0855 CANAV CONTROL (NAVY DOCKMASTER) GRANTS PERMISSION FOR DIVE OPS 0857 COMMENCE DIVE OPS, ALPHA HOISTED, L. COLLINS DIVE SUPERVISOR, PURPOSE OF DIVES: DOP TESTS/ADJUSTMENTS AND SCREW INSPECTION/CLEANING 0900 DOP LAUNCHED 0945 DOP RECOVERED, DIVE OPS COMPLETE 0955 NOTIFIED NAVY DOCKMASTER 1000 BOATS U/W TO RUN ENGINES. 1010 U/WAY FOR SEA 1020 RECOVER AMBAR HONDA 1025 RECOVER AMBAR JOHNSON; VARIOUS CSES + SPEEDS. 1028 @ CAN. JETTIES. 1030 @ BUOYS 9+10, STB MAR CSES/SPDS. TO CONDUCT SEATRIALS. 1110 @ CAN JETTIES. 1133 ENTER CAN. LOCKS. 1143 U/WAY FROM LOCKS.

1200 - 1400

U/WAY AS BEFORE. 1300 MOORED STBD. SIDE TO THE SOUTH DOCK, HANGAR AF, CCAFS, FL. WITH STD. MOORING LINES DOUBLED. UTILITIES FROM SHORE. SECURITY WATCH: 16-24 A. GRAVINA.

THE FOLLOWING PERSONNEL ARE ABD IN ADDITION TO SHIP'S CREW: L. COLLINS, T. FRANK, A. FISH, M. MURRAY, D. PACE, P. FLOYD, B. KALLE, W. STEWART, R. TURBIDY, L. MUNIZ, R. GARBER, M. CHANNELL, J. HARRINGTON, D. SCHUSTER.

POSITION		COURSE		SPD	WIND		SEA		READINGS			
LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR

MASTER

Log of the M/V FREEDOM STAR

DATE 14 January 2003
TUESDAY

REMARKS

Vessel moored stbd. side to the South Dock, Hangar AF, CCAFS, FL. with std. mooring lines doubled. Utilities from shore. Security watches: 00-08 C. Small ; 16-24 C. Lofin

POSITION		COURSE		SPD	WIND		SEA		READINGS			
LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR

MASTER

Log of the M/V FREEDOM STAR

DATE 15 JANUARY 2003
— WEDNESDAY —

REMARKS

0000 - 0800

VESSEL MOORED STBD. SIDE TO THE SOUTH DOCK, HANGAR AF, CCAFS, FL. WITH STD. MOORING LINES DOUBLED. UTILITIES FROM SHORE. SECURITY WATCHES: 00-08 R. HERRERA; 08-10 D. HOOVER.

0800 - 1200

VESSEL MAKING PREPARATIONS FOR GETTING U/WAY ON STS-107 RETRIEVAL MISSION. 0915 TESTED SHIP'S WHISTLE, GEN ALM, STG/COMM GEAR, SARTS, EMERG. VHF'S, EPIRB, B/T, S/T, GMDSS EQUIP.; LAZ. HATCH SECURE. 1000 U/WAY FOR LOCKS. 1030 CONDUCTED FIRE, EMERGENCY AND BOAT DRILLS. EXERCISED STATIONS 5+6. 1043 SECURED FROM DRILLS. 1120 STBD. SIDE TO CAN. LOCKS. 1130 U/WAY FOR SEA. 1144 GYRO ERROR DETERMINED BY RANGES TO BE 1° WEST. 1145 RELIEVED BY J. QUISENBERRY

1200 - 1600

U/WAY AS BEFORE. 1200 ⊖ BUOYS 9+10, C/C 106°T, 109°psc x 500 RPM. 1210 C/C 130°T, FOR TRAFFIC. 1216 C/C 097°T, 101°psc; C/S 900 RPM. 1224 ⊖ BUOY 4SE. 1235 C/S 800 RPM. 1238 ⊖ BU 2 SE, C/C 058°T, 063°psc; C/S 800 RPM. 1400 C/S 650 RPM. 1435 C/S 500 RPM. 1439 C/C 085°T, 089°psc; C/S 600 RPM. 1540 RELIEVED BY W. EXELL.

1600 - 2000

U/WAY AS BEFORE. 1945 RELIEVED BY CAPT. D. FRAINE

W. G. Exell

2000 - 2400

U/WAY AS BEFORE. 2052: A/S TO 650 RPM. 2345 RELIEVED BY J. QUISENBERRY

THE FOLLOWING PERSONNEL ARE ABD. IN ADDITION TO SHIP'S CREW: J. MULLEN, W. ADAMS, T. FRANK, A. FISH, T. ROSE, M. MIDRAK, D. PACE, M. DE LEON, B. KALLE, W. STEWART, R. GAGER, G. PETERSON, J. SMITHELL. M. CHANNELL REPLACED A. GRAVINA.

POSITION		COURSE		SPD	WIND		SEA		READINGS			
LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR
28°24	80°35	VARIOUS		VAR	NW	10-15	CALM		30°38	60°	—	0%
28°38'N	79°56'W	085°	089°	600	NWXN	23	NNW	6-8'	30.21	60°	78°	30%
					2/6/03							
					2/11/03							
29°05'N	79°08'W	057	068	600	N	15	N	4-6	30.24	60	77	80%
29°21'N	78°39'W	058°	069°	650	NNE	10	N	3-5	30.25	58°	74°	30%

MASTER

Log of the M/V FREEDOM STAR

DATE 16 JANUARY 2003
THURSDAY

REMARKS

0000-0400
U/WAY ON STS-107 RETRIEVAL MISSION, BOUND FOR STATION, STG 058°T, 069° PSC x 650 RPM. 0200 ARRIVE STS-107 MSP; STG. VAR. CSES/SPDS. 0345 RELIEVED BY W. EXELL.

0400-0800
U/WAY AS BEFORE. VARIOUS COURSES AT MIN RPM TO REMAIN ON STATION 0740 RELIEVED BY CAPT. D. FRAINE.

0800-1200
U/WAY AS BEFORE. STG VAR CSES TO MAINTAIN STATION. 1039: LAUNCH OF STS 107. 1042 S+A SAFE 1045 SPLASHDOWN. U/W FOR L-H BOOSTER 1108: LOCATED L/H PILOT CHUTE. 1123: PILOT CHUTE ON BOARD. 1131 LAUNCH AMBAR JOHNSON. 1134: BEG'N ASSESMENT 1137: RELIEVED BY J. QUISENBERRY.

1200-1600
U/WAY AS BEFORE. 1139 SRB ASSESSMENT COMPLETE; OBS. POSSIBLE DAMAGE, L/H FWD. SKIRT. 1155 BALLS ATTACHED, MAIN CHUTES. 1207 COMMENCE RETRIEVAL, #1 MAIN CHUTE. 1214 #1 CHUTE ABD. 1225 #2 CHUTE ABD. 1236 #3 MAIN CHUTE ABD. 1246 COMMENCE RETRIEVAL, L/H FRUSTUM. 1248 DROGUE CHUTE ABD. 1255 FRUSTUM ABD. 1309 AMBAR JOHNSON ALONGSIDE. 1323 LAUNCH AMBAR HONDA. 1324 AMBAR-H. AWAY. 1327 AMBAR JOHNSON AWAY. 1334 LAUNCH DOP. 1338 DEPLOYED BLUE AIR HOSE. 1345 DIVERS IN WATER FOR DOP DIVE. DIVE SUPERVISOR W. ADAMS. 1404 DIVERS UP. 1411 DIVERS DOWN. 1415 AIR ON. 1422 DIVERS UP. 1422 AMBAR ~~JOHNSON~~ HONDA #2 ALONGSIDE. 1425 AMBAR H. ABD. 1429 LAUNCH AMBAR-H. 1431 AMBAR-H. AWAY. 1438 L/H SRB SEMI-LOG. 1453 TOW WIRE ATTACHED. 1456 SECURE AIR; AMBAR-H ALONGSIDE. 1500 AMBAR-H. ABD. 1505 AMBAR-J ALONGSIDE. 1507 AMBAR-J. ABOARD; COMMENCE DEPLOY TOW WIRE. 1530 WIRE LENGTHED TO .30 NM, C/C 216°T, 219° PSC x 500 RPM. 1540 RELIEVED BY W. EXELL.

1600-2000
U/WAY AS BEFORE. 1607 INCREASED SPD TO 630 RPM. 1624 REDUCED TO 600 RPM 1945 RELIEVED BY CAPT. D. FRAINE

2000-2400
U/WAY AS BEFORE. 2112 C/C TO 215° (TO MATCH AIDA) 2345 RELIEVED BY W. EXELL

POSITION		COURSE		SPD	WIND		SEA		READINGS			
LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR
29°39'N	78°14'W	VAR	VAR	380	ENE	8	NNW	2-4'	30.23	55°F	—	30%
29°37'N	78°12'W	VAR	VAR	380	ENE	8	NNW	3-5	30.22	59°		20%
29°43'N	78°10'W	VAR	VAR	VAR	ENE	9	NNW	3-4	30.24	68°	74.7°	40%
29°43'N	78°15'W	VAR	VAR	VAR	S'LY	8-12	CONFUSED	2-4'	30.17	64°	—	50%
29°19'N	78°52'W	236°	237°	600	SxE	12	SE	2-4	30.10	66°	—	75%
29°01'N	79°07'W	213°	214°	600	SSW	25	SSW	3-5	30.07	64°		60%

MASTER

Log of the M/V FREEDOM STAR

DATE 17 January 2003 — Friday —

REMARKS

0000-0400

Vessel u/way on STS-107 Retrieval Mission, bound for Port Canaveral with L/H SRB in tow, stg 214°T, 216° psc x 600 rpm. 0052 c/s 570 rpm 0554 c/s 550 rpm 0130 c/s 530; c/c 220°T, 221° psc. 0257 c/c 235°T, 238° psc; c/s 565 rpm. 0350 Relieved by W. Exelc.

0400-0800

U/way as before. 0740 Increased RPM to 600.

0740 Relieved by Capt D. Fraine

0800-1200

U/way as before. 0850 A/S to 630 RPM. 0920 610 RPMS 1015 630 RPMS 1105: Shorten tow 1118: tow shortened to .18 nm 1130: A/S to 570 RPM. 1135: Relieved by J. Quisenberry.

1200-1600

U/way as before, stg 223°T, 223° psc x 570 rpm; 1145 c/c 255°T, 258° psc. 1211 c/s 600 rpm. 1215 c/s 570 rpm 1300 c/c 260°T, 263° psc. 1336 c/s 500 rpm. 1339 Commence shorten tow. 1344 tow shortened to .12; c/s 550 rpm. 1350 ⊖ Buoy "2SE", c/c 286°T, 292° psc. 1358 Lost ship's power; 1359 power restored; all systems ok. 1418 ⊖ Buoy "4SE", .25 nm. 1429 c/s 500 rpm. 1432 tow (.09 nm) shortened; 1441 Launch Ambar Johnson; deployed air hose; stg. var cses/spds. 1525 ⊖ Canaveral jetties. 1545 Middle Basin; commence hip. 1550 L/H SRB in hip.

1600-2000

U/way as before. 1605 U/way for Canaveral locks. 1620 Entered locks. 1635 U/way from locks. 1800 Bow in, Hangar AF, CCAFS. 1805 Commence L/H SRB transfer. 1820 transfer complete. 1830 moored stbd. side to the South Dock, Hangar AF, CCAFS, FL. with std. mooring lines doubled. Utilities from shore. Security watch: 16-24 D. Hoover.

POSITION		COURSE		SPD	WIND		SEA		READINGS			
LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR
28°43'N	79°22'W	235°	238°	565	WSW	23	WSW	4-6'	29.98	67°	—	0%
28°35'N	79°47'W	250°	228°	570	SWXW	25	SWXW	4-6	29.98	66		90%
28°28'N	80°06'W	223°	223°	630	NW	31	NW	3-5	30.05	56°	71°	100%

MASTER

Log of the M/V FREEDOM STAR

DATE 18 JANUARY 2003
SATURDAY

REMARKS

VESSEL MOORED STBD. SIDE TO THE SOUTH DOCK, HANGAR AF, CCAFS, FL. WITH STD. MOORING LINES DOUBLED. UTILITIES FROM SHORE. SECURITY WATCH: CO-24 C. DAVIS.

POSITION		COURSE		SPD	WIND		SEA		READINGS			
LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR

MASTER

Log of the M/V FREEDOM STAR

DATE 19 January 2003
SUNDAY

REMARKS

Vessel moored stbd. side to the South Dock, Hangar AF, CCAFS, Fl. with std. mooring lines doubled. Utilities from shore.
Security watch: 00-24 M. Nicholas.

POSITION		COURSE		SPD	WIND		SEA		READINGS			
LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR

MASTER

Log of the M/V FREEDOM STAR

DATE 20 JANUARY 2003
MONDAY

REMARKS

VESSEL MOORED STBD. SIDE TO THE SOUTH DOCK, HANGAR AF, CCAFS, FL. WITH STD. MOORING LINES DOUBLED. UTILITIES FROM SHORE. SECURITY WATCHES: 00-08 P. DOWNEY; 16-24 J. HARRIS.

POSITION		COURSE		SPD	WIND		SEA		READINGS			
LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR

MASTER

Log of the M/V FREEDOM STAR

DATE 21 JANUARY 2003
TUESDAY

REMARKS

VESSEL MOORED STBD. SIDE TO THE SOUTH DOCK, HANGAR AE, CCAFS, FL WITH STD. MOORING LINES DOUBLED. UTILITIES FROM SHORE. SECURITY WATCHES: 00-08 A. GRAVINA; 16-24 J. BENSON.

POSITION		COURSE		SPD	WIND		SEA		READINGS			
LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR

MASTER

Log of the M/V FREEDOM STAR

DATE 22 JANUARY 2003
WEDNESDAY

REMARKS

VESSEL MOORED STBD. SIDE TO THE SOUTH DOCK, HANGAR AF, CCAFS, FL. WITH STD. MOORING LINES DOUBLED. UTILITIES FROM SHORE. SECURITY WATCHES: 00-08 D. HOOVER; 16-24 C. SMALL.

POSITION		COURSE		SPD	WIND		SEA		READINGS			
LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR

MASTER

Log of the M/V FREEDOM STAR

DATE 23 JANUARY 2003
THURSDAY

REMARKS

VESSEL MOORED STBD. SIDE TO THE SOUTH DOCK, HANGAR AF, CCAFS, FL. WITH STD. MOORING LINES DOUBLED. UTILITIES FROM SHORE. SECURITY WATCHES: 00-08 P. Meyer; 16-24 R. Herrera.

POSITION		COURSE		SPD	WIND		SEA		READINGS			
LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR

MASTER

Log of the M/V FREEDOM STAR

DATE 24 January 2003
FRIDAY

REMARKS

Vessel moored stbd side to the South Dock, Hangar AF, CCAFS, FL with std. mooring lines doubled. Utilities from shore.
Security watches: 00-08 M. Nicholas; 16-24 C. Davis.

POSITION		COURSE		SPD	WIND		SEA		READINGS			
LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR

MASTER

Log of the M/V FREEDOM STAR

DATE 25 JANUARY 2003
SATURDAY

REMARKS

VESSEL MOORED STBD. SIDE TO THE SOUTH DOCK, HANGAR AF, CCAFS, FL WITH STD. MOORING LINES DOUBLED. UTILITIES FROM SHORE. SECURITY MATCH: A. GRAVINA; PO-24.

POSITION		COURSE		SPD	WIND		SEA		READINGS			
LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR

MASTER

Log of the M/V FREEDOM STAR

DATE 26 JANUARY 200[illegible] SUNDAY

REMARKS

VESSEL MOORED STBD. SIDE TO THE SOUTH DOCK, HANGAR AF, CCAFS, FL. WITH STD. MOORING LINES DOUBLED. UTILITIES FROM SHORE. SECURITY WATCH: 00-24 CLINT SMALL.

	POSITION		COURSE		SPD	WIND		SEA		READINGS			
R	LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR

MASTER

Log of the M/V FREEDOM STAR

DATE 27 JANUARY 2003
MONDAY

REMARKS

VESSEL MOORED STBD. SIDE TO THE SOUTH DOCK, HANGAR AF, CCAFS, FL. WITH STD. MOORING LINES DOUBLED. UTILITIES FROM SHORE. SECURITY WATCHES: 00-08 J. QUISENBERRY; 16-24 M. NICHOLAS.

	POSITION		COURSE		SPD	WIND		SEA		READINGS			
R	LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR
4													
8													
2													
6													
0													
4													

MASTER

Log of the M/V FREEDOM STAR

DATE 28 JANUARY 200
TUESDAY

REMARKS

VESSEL MOORED STBD SIDE TO THE SOUTH DOCK, HANGAR AF, CCAFS, FL. WITH STD. MOORING LINES DOUBLED. UTILITIES FROM SHORE. SECURING WATCHES: 00-08 A. GRAUNA ; 16-24 P. MEYER

	POSITION		COURSE		SPD	WIND		SEA		READINGS			
IR	LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR
4													
8													
12													
16													
20													
24													

MASTER

Log of the M/V FREEDOM STAR

DATE 29 January 2003
WEDNESDAY

REMARKS

Vessel moored stbd. side to the South Dock, Hawaii AF, CCAFS, FL with std. mooring lines doubled. Utilities from shore. Security watches: 00-08 J. Benson; 16-24 A. Graulna.

	POSITION		COURSE		SPD	WIND		SEA		READINGS			
HR	LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR
04													
08													
12													
16													
20													
24													

MASTER

Log of the M/V FREEDOM STAR

DATE 30 January 2003
THURSDAY

REMARKS

VESSEL MOORED SIDE. TO THE SOUTH DOCK, HANGAR AF, CCAFS, FL.
WITH SID. MOORING LINES DOUBLED. UTILITIES FROM SHORE. SECURING
WATCHES: 00-08 C. SMALL; 16-24 C. LOFLIN.

	POSITION		COURSE		SPD	WIND		SEA		READINGS			
HR	LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR
04													
08													
12													
16													
20													
24													

MASTER

Log of the M/V FREEDOM STAR

DATE 31 January 2003
FRIDAY

REMARKS

Vessel moored stbd. side to the South dock, Hangar AF, CRAFS, FL. with std. mooring lines doubled. Utilities from shore. Security watches: 00-08 R. Herrera; 16-24 C. Laflin.

	POSITION		COURSE		SPD	WIND		SEA		READINGS			
HR	LAT	LONG	TRUE	ST'D	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR
4													
8													
12													
16													
20													
24													

MASTER

Log of the M/V FREEDOM STAR

DATE 1 February 2003
Saturday

REMARKS

Vessel moored STBD side to the South Dock, Hangar AF, CCAFS, Fl. with STB. mooring lines doubled. Vessel Fuel. Shore Security watch 00-24 J. Benson.

	POSITION		COURSE		SPD	WIND		SEA		READINGS			
HR	LAT	LONG	TRUE	STD	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	OLD CVR
04													
08													
12													
16													
20													
24													

MASTER

Log of the M/V FREEDOM STAR

DATE 2 February 2003
— Sunday —

REMARKS

Vessel moored STBD side to the South Dock, Hangar AF, CCAFS, FL with STD. Mooring lines doubled. Utilities from S Hotel. Security watch: 00-24 P. Downey.

	POSITION		COURSE		SPD	WIND		SEA		READINGS			
HR	LAT	LONG	TRUE	STD	RPM	DIR	SPD	DIR	HT	BAR	AIR TEMP	SEA TEMP	CLD CVR
04													
08													
12													
16													
20													
24													

2 MASTER