82035pei

U.S.G.S.
GEOPHYSICS
LOG

SHIP R/V GYRE

CRUISE NO. 82-G-12

DATE 04 OCT 82 - 17 OCT 82

CHIEF SCIENTIST M. BALL

GVP 82035 82-12 101514

FTS Access #
BD #1407

SHIP/CRUISE NO. / LEG GYRE 82-G-12

CHIEF SCIENTIST M. BALL

LINE START / END	TIME	YYMMDD	CRS/HDG	SPD	NAVIGATION	SEISMIC SYSTEM
	1545	821006				
	1600	" "				NEARTRACE RAW
	1645					
	1650					
	1652					"
	1653					
	1704					END of TAPE #1
	1704					Start of TAPE #2
	1716	"				NEAR TRACE RAW #2
	1722	"				" " " #2
	1736	"				" " " #2
	1738	"				"
	1747	"				End TAPE #2
	1747	"				START TAPE #3
	1832	"				END TAPE #3
	1832	"				START TAPE #4
	1745	"				NEAR TRACE RAW #2
	1847	"				NEAR TRACE RAW #2
	1915	"				" " " #2
	1918	"				END TAPE #4
	1918	"				START TAPE #5
	1920	"				NEAR TRACE DFS V
	1920	"				NEAR TRACE DFS V
	1926	"				" " "
	1927	"				
	2004	"				END TAPE #5
	2004	"				START TAPE #6
	2050	"				END TAPE #6
	2050	"				START TAPE #7
	2138	"				End TAPE #7
	2138	"				Start TAPE #8
	2226	"				End Tape #8

* LSP - LAST SHOT POINT
FSP - FIRST SHOT POINT

AREA Western Florida Shelf
TIME ZONE GMT

	SWP	PROGRAM / SCALE	FILTER HI/LO	TAPE NO. START / END	DATA ROLL # START / END	MAGNETICS	COMMENTS
1			20/100		1		S.O.L. #1 SP #4
2							System down
3							Which Fire RATE OF
4							Air Guns to 25m
5							Start Firing @ 25m
6			130/20				Change Filters
7							Two Records w/different filters
8				1			EOT #1 LSP #259 *
9				2			SOT #2 F.S.P. #261 *
10			6/80				FILTER ADJUSTMENT
11			40/150				" "
12							BELT ADJUSTMENT - SYSTEM OFF
13							SYSTEM ON
14				2			EOT #2 LSP # 517
15				3			SOT #3 FSP #518
16				3			EOT #3 LSP # 772
17				4			SOT #4 FSP # 773
18							SYSTEM STOPPED
19			10/80				NEW SYSTEM INSTALLED
20			10/80				SHUT DOWN - MALFUNCTION
21				4			EOT #4 LSP # 1033
22				5			SOT #5 FSP # 1034
23			20/100				SYSTEM ON LINE
24							SYSTEM DOWN
25							SYSTEM ON LINE
26							SYSTEM OFF, CAUSED DATA GAP ON DSFL
27				5			EOT #5 LSP # 1285
28				6			SOT #6 FSP # 1286
29				6			EOT #6 LSP # 1542
30				7			SOT #7 FSP # 1543
31				7			EOT #7 LSP # 1797
32				8			SOT #8 FSP # 1798
33				8			EOT #8 LSP # 2054

SHIP/CRUISE NO./LEG GYRE 82-G-12

CHIEF SCIENTIST M. BALL

LINE START / END	TIME	YYMMDD	CRS/HDG	SPD	NAVIGATION	SEISMIC SYSTEM
1	2226	821006				Start Tape #9
	2314	"				End TAPE #9
	2314	"				Start TAPE #10
2	0000	821007				—
	0003	"				
2	0003	"				—
	0058	"				EOF
	0058	"				
	0157	"				—
	0157	"				—
	0241	"				—
	0241	"				
	0334	"				
	0334	"				
	0426	"				
	0426	"				
	0516	"				
	0516	"				
	0604	"				
	0604	"				
	0648	"				
	0653	"			NAV. Computer Down, Began Manual Air Gun Firing	
	0657	"				
	0657	"				
3 2	0701	"			NAV. Computer On Line Again @ SOL #3	
	0804	"				
	0804	"				
	0905	"				End Tape #20
	0905	"				Start Tape #21
	0956	"				End Tape #21
	0956	"				Start Start #22
	1047	"				End Tape # 22
	1047	"				Start Tape # 23

AREA Western Florida Shelf

TIME ZONE GMT

	SWP	PROGRAM / SCALE	FILTER HI/LO	TAPE NO. START / END	DATA ROLL # START / END	MAGNETICS	COMMENTS
1				9			SOT #9 FSP #2055
2				9			EOT #9 - LSP # 2309
3				10			SOT #10 - FSP # 2310
4							E.O.L 1 - S.O L2
5				10			E.O.T. #10 - LSP # 2565
6				11			S.O.T #11 - FSP # 2566
7				11			EOT # 11 - LSP # 2818
8				12			SOT # 12 - FSP # 2819
9				12			EOT # 12 LSP # 3075
10				13			SOT # 13 FSP # 3076
11				13			EOT # 13 LSP 3329
12				14			SOT #14 FSP 3330
13				14			EOT # 14 LSP 3585
14				15			SOT # 15 FSP 3586
15				15			EOT # 15 LSP 3840
16				16			SOT # 16 FSP 3841
17				16			EOT # 16 LSP # 4096
18				17			SOT # 17 FSP # 4097
19				17			EOT # 17 LSP # 4350
20				18			SOT #18 FSP # 4351
21							EOL #2 LSP # 4588
22							SP 4598 Manual Firing
23				18			EOT # 18 LSP # 4607
24				19			SOT # 19 FSP # 4608
25							SOL # 3 @ FSP # 4612
26				19			EOT # 19 LSP # 4864
27				20			SOT # 20 FSP # 4865
28				20			EOT # 20 LSP # 5121
29				21			SOT # 21 FSP # 5122
30				21			EOT # 21 LSP # 5377
31				22			SOT # 22 FSP # 5378
32				22			EOT # 22 LSP # 5633
33				23			SOT # 23 FSP # 5634

SHIP/CRUISE NO./LEG GYRE 82-G-12

CHIEF SCIENTIST M. BALL

LINE START / END	TIME	YYMMDD	CRS/HDG	SPD	NAVIGATION	SEISMIC SYSTEM
	1139	821007				End Tape #23
	1139	"				Start Tape #24
	1232	"				End Tape #24
	1232	"				Start Tape #25
	1245	"				3.5 kHz
	1254	"				
	1254	"				End Tape #25
	BROUGHT GEAR IN, TAXIED INTO ST. PETE					
4	0848	821008				Start Tape #26
						DFS V Near Trace Air Gun
	0856					3.5 KHZ
	0859					3.5 KHZ
	0933	"				End Tape #26
	0933	"				Start Tape #27
	1017	"				End Tape #27
	1017	"				Start Tape #28
	1101	"				End Tape #28
	1101	"				Start Tape #29
	1145	"				End Tape #29
	1145	"				Start Tape #30
	1229	"				End Tape #30
	1229	"				Start Tape #31
	1313	"				EOT 31
	1313	"				SOT 32
	1358	"				EOT 32
	1358	"				SOT 33
	1400	"				Maggie on line
	1414	"				Maggie
	1443	"				EOT 33
	1443	"				SOT 34
	1529	"				EOT 34
	1529	"				SOT 35

6

AREA Western Florida Shelf

TIME ZONE GMT

	SWP	PROGRAM / SCALE	FILTER HI/LO	TAPE NO. START / END	DATA ROLL # START / END	MAGNETICS	COMMENTS
1				23			EOT #23 LSP # 5888
2				24			SOT #24 FSP # 5889
3				24			EOT #24 LSP # 6145
4				25			SOT #25 FSP # 6145
5							out of paper - change
6							EOL #3
7				25			EOT #25 LSP # 6250
8							
9							
10				26			SOT #26, FSP # 1, SOL # 4
11			20/65				
12							Change to 5 sec swp for shallow H_2O
13							" " 1 sec swp
14				26			EOT #26, LSP # 256
15				27			SOT #27 FSP # 257
16				27			EOT #27, LSP # 511
17				28			SOT #28 FSP # 512
18				28			EOT #28, LSP # 768
19				29			SOT #29, FSP # 769
20				29			EOT #29, LSP # 1024
21				30			SOT #30, FSP # 1025
22				30			EOT #30, LSP # 1281
23				31			SOT #31, FSP # 1282
24				31			EOT #31, LSP # 1537
25				32			SOT #32 FSP # 1538
26				32			EOT #32 LSP # 1794
27				33			SOT #33 FSP # 1795
28							Maggie put on line
29							Maggie CAL looks good
30				33			EOT #33 LSP # 2049
31				34			SOT #34 FSP # 2050
32				34			EOT #34, LSP # 2306
33				35			SOT #35 FSP # 2307

SHIP/CRUISE NO./LEG GYRE 82-G-12

CHIEF SCIENTIST M. BALL

LINE START / END	TIME	YYMMDD	CRS/HDG	SPD	NAVIGATION	SEISMIC SYSTEM	
4	1615	821008				EOT 35	1
"	1615	"				SOT 36	2
"	1703	"				EOT 36	3
"	1703	"				SOT 37	4
"	1747	"				EOT 37	5
"	1747	"				SOT 38	6
"	1833	"				EOT 38	7
"	1833	"				SOT 39	8
"	1920	"				EOT 39	9
"	1920	"				SOT 40	10
"	2008	"				EOT 40	11
"	2008	"				SOT 41	12
"	2056	"				EOT 41	13
"	2056	"				SOT 42	14
"	2148	"				EOT 42	15
"	2148	"				SOT 43	16
"	2235	"				EOT 43	17
"	2235	"				SOT 44	18
"	2324	"				EOT 44	19
"	2324	"				SOT 45	20
"	0012	821009				EOT 45	21
"	0012	821009				SOT 46	22
	0101	"				EOT 46	23
	0101	"				SOT 47	24
	0149	"				EOT 47	25
	0149	"				SOT 48	26
	0236	"				EOT 48	27
	0236	"				SOT 49	28
	0324	"				EOT 49	29
	0324	"				SOT 50	30
	0414	"				EOT 50	31
	0414	"				SOT 51	32
	0501	"				EOT 51	33

AREA Western Florida shelf

TIME ZONE GMT

	SWP	PROGRAM / SCALE	FILTER HI/LO	TAPE NO. START / END	DATA ROLL # START / END	MAGNETICS	COMMENTS
1				35			EOT #35 LSP # 2561
2				36			SOT 36 FSP # 2562
3				36			EOT 36 LSP # 2818
4				37			SOT 37 FSP # 2819
5				37			EOT 37 LSP # 3073
6				38			SOT 38 FSP # 3074
7				38			EOT 38 LSP # 3330
8				39			SOT 39 FSP # 3331
9				39			EOT 39 LSP # 3583
10				40			SOT 40 FSP # 3584
11				40			EOT 40 LSP # 3840
12				41			SOT 41 FSP # 3841
13				41			EOT 41 LSP # 4097
14				42			SOT 42 FSP # 4098
15				42			EOT 42 LSP # 4354
16				43			SOT 43 FSP # 4355
17				43			EOT 43 LSP # 4611
18				44			SOT 44 FSP # 4612
19				44			EOT 44 LSP # 4868
20				45			SOT 45 FSP # 4869
21				45			EOT 45 LSP # 5124
22				46			SOT 46 FSP # 5125
23				46			EOT 46 LSP # 5381
24				47			SOT 47 FSP # 5382
25				47			EOT 47 LSP # 5637
26				48			SOT 48 FSP # 5638
27				48			EOT 48 LSP # 5894
28				49			SOT 49 FSP # 5895
29				49			EOT 49 LSP # 6148
30				50			SOT 50 FSP # 6149
31				50			EOT 50 LSP # 6405
32				51			SOT 51 FSP # 6406
33				51			EOT 51 LSP # 6660

SHIP/CRUISE NO./LEG GYRE 82-6-12

CHIEF SCIENTIST M. BALL

LINE START/END	TIME	YYMMDD	CRS/HDG	SPD	NAVIGATION	SEISMIC SYSTEM	
4	0501	821009				SOT 52	1
	0546	"				EOT 52	2
	0546	"				SOT 53	3
	0633	"				EOT 53	4
	0633	"				SOT 54	5
"	0718	"				EOT 54	6
"	0718	"				SOT 55	7
"	0805	"				EOT 55	8
"	0805	"				SOT 56	9
"	0851	"				EOT 56	10
"	0851	"				SOT 57	11
"	0937	"				EOT 57	12
"	0937	"				SOT 58	13
"	1024	"				EOT 58	14
"	1024	"				SOT 59	15
"	1109	"				EOT 59	16
"	1109	"				SOT 60	17
"	1156	"				EOT 60	18
"	1156	"				SOT 61	19
"	1246	"				EOT 61	20
"	1246	"				SOT 62	21
"	1300	"				3.5 KHz	22
"	1300	"					23
"	1340	"				EOT 62	24
"	1340	"				SOT 63	25
	1448	"				EOT 63	26
	1448	"				SOT 64	27
	1500	"				3.5 KHz	28
	1513	"				Air Gun	29
	1550	"				EOT 64	30
	1550	"				SOT 65	31
	1649	"				EOT 65	32
	1649	"				SOT 66	33

AREA Western Florida Shelf

TIME ZONE GMT

	SWP	PROGRAM / SCALE	FILTER HI/LO	TAPE NO. START / END	DATA ROLL # START / END	MAGNETICS	COMMENTS
1				52			SOT 52 FSP# 6661
2				52			EOT 52 LSP# 6916
3				53			SOT 53 FSP# 6917
4				53			EOT 53 LSP# 7171
5				54			SOT 54 FSP# 7172
6				54			EOT 54 LSP# 7428
7				55			SOT 55 FSP# 7429
8				55			EOT 55 LSP# 7683
9				56			SOT 56 FSP# 7684
10				56			EOT 56 LSP# 7939
11				57			SOT 57 FSP# 7940
12				57			EOT 57 LSP# 8194
13				58			SOT 58 FSP# 8195
14				58			EOT 58 LSP# 8451
15				59			SOT 59 FSP# 8452
16				59			EOT 59 LSP# 8707
17				60			SOT 60 FSP# 8708
18				60			EOT 60 LSP# 8963
19				61			SOT 61 FSP# 8964
20				61			EOT 61 LSP# 9217
21				62			SOT 62 FSP# 9218
22							Prog. change - wipe around to
23							1.0 - 2.0 sec.
24				62			EOT 62 LSP # 9475
25				63			SOT 63 FSP # 9476
26							EOT 63 LSP # 9730
27				63			SOT 64 FSP # 9731
28							Program turnover 1900-2250 2.0-3.0 sec
29	4.0	1.0 sec Delay					Prog. change
30				64			EOT 64 LSP# 9987
31				65			SOT 65 FSP# 9988
32				65			EOT 65 LSP# 10244
33				66			SOT 66 FSP# 10245

SHIP/CRUISE NO./LEG GYRE 82-G-12

CHIEF SCIENTIST M. BALL

LINE START / END	TIME	YYMMDD	CRS/HDG	SPD	NAVIGATION	SEISMIC SYSTEM	
4		821009					1
"	1700	"				3.5KHZ	2
	1711	"				Air Gun	3
	"	"				3.5KHZ	4
	1713	"				"	5
	1726	"				"	6
	1740	"			NAV. Firing System	Down FOR FEW SHOT POINTS	7
	1741	"			NAV. SYSTEM BACK ON LINE		8
"	1759	"					9
"	1759	"					10
	1837					DSF V	11
	1913	"				EOT 67	12
	1913	"				SOT 68	13
"	2017	"					14
"	2017	"					15
"	2116	"				EOT 69	16
"	2116	"				SOT 70	17
"	2210	"				EOT 70	18
"	2210	"				SOT 71	19
4	2300	821009				EOT 71	20
	TEMPORARILY				SHUT DOWN	DFS V	21
5	0033	821010				SOT 72	22
	0156	"				EOT 72	23
	0156	"				SOT 73	24
	0321	"				EOT 73	25
	0321	"				SOT 74	26
	0458					EOT 74	27
	0458					SOT 75	28
	0608					DSF V AIRGUN	29
	0611					"	30
"	0634	"				EOT 75	31
"	0634	"				SOT 76	32
							33

1450
2900
750

AREA Western Florida Shelf
TIME ZONE GMT

	SWP	PROGRAM / SCALE	FILTER HI/LO	TAPE NO. START / END	DATA ROLL # START / END	MAGNETICS	COMMENTS
1							
2		3sec delay					
3		3 sec delay					
4		4 swp delay					
5	1/2	K-P, 3swps					PROGRAM CHANGE (2900-3300m)
6							
7	WHILE SHIP SPEED WAS INCREASED						
8							
9				66			EOT 66 LSP # 499
10				67			SOT 67 FSP # 500
11							4 sec -> 5 sec at SP 612 (DSF & RECORD)
12				67			EOT 67 LSP # 730
13				68			SOT 68 FSP # 731
14				68			EOT 68 LSP # 941
15				69			SOT 69 FSP # 942
16				69			EOT 69 LSP # 1151
17				70			SOT 70 FSP # 1152
18				70			EOT 70 LSP # 1363
19				71			SOT 71 FSP # 1364
20				71			EOT 71 LSP #
21	—	AIRGUN OUT OF WATER					S
22							SOT 72 FSP # 6
23							EOT 72 LSP # 212
24							SOT 73 FSP # 213
25							EOT 73 LSP # 421
26							SOT 74 FSP # 422
27							EOT 74 LSP # 632
28							SOT 75 FSP # 633
29		4.0sec delay					PROGRAM DELAY CHANGE
30		3.8sec delay					"
31							EOT 75 LSP # 843
32							SOT 76 FSP # 844
33							

SHIP/CRUISE NO./LEG GYRE 82-6-12

CHIEF SCIENTIST M. BALL

LINE START / END	TIME	YYMMDD	CRS/HDG	SPD	NAVIGATION	SEISMIC SYSTEM	
5	0812	821010				EOT 76	1
"	"	"				SOT 77	2
"	0947	"				EOT 77	3
"	0947	"				SOT 78	4
"	1130	"				EOT 78	5
"	1130	"				SOT 79	6
"	1313					EOT 79	7
"	1313					EOL 5	8
			Pull in gear to Steam North				9
5 cont'd		821011 (A FEDERAL HOLIDAY)					10
5"	0829	"				SOT 80, SOL #5 cont'd	11
						3.5KHZ	12
						DSFI, AIRGUN	13
5	0911	"				EOT 80	14
5	0911	"				SOT 81	15
5	0920	"				DSFI AIRGUN	16
5	0950	"				EOT 81	17
5	0950	"				SOT 82	18
"	1031	"				EOT 82	19
"	1031	"				SOT 83	20
"	1113	"				EOT 83	21
"	1113	"				SOT 84	22
"	1156	"				EOT 84	23
"	1156	"				SOT 85	24
"	1236	"				EOT 85	25
"	1236	"				SOT 86	26
"	1316	"				EOT 86	27
"	1316	"				SOT 87	28
	1353					EOT 87	29
	1353					SOT 88	30
	1431					EOT 88	31
	1431					SOT 89	32
	1510					EOT 89	33

SHIP/CRUISE NO./LEG G4RE 82-6-12

CHIEF SCIENTIST M. BALL

LINE START/END	TIME	YYMMDD	CRS/HDG	SPD	NAVIGATION	SEISMIC SYSTEM	
5	0812	821010				EOT 76	1
"	"	"				SOT 77	2
"	0947	"				EOT 77	3
"	0947	"				SOT 78	4
"	1130	"				EOT 78	5
"	1130	"				SOT 79	6
"	1313					EOT 79	7
"	1313					EOL 5	8
			Pull in gear to Steam North				9
5 cont'd		821011 (A FEDERAL HOLIDAY)					10
5"	0829	"				SOT 80, SOL #5 cont'd	11
						3.5KHZ	12
						DSFI, AIRGUN	13
5	0911	"				EOT 80	14
5	0911	"				SOT 81	15
5	0920	"				DSFI AIRGUN	16
5	0950	"				EOT 81	17
5	0950	"				SOT 82	18
"	1031	"				EOT 82	19
"	1031	"				SOT 83	20
"	1113	"				EOT 83	21
"	1113	"				SOT 84	22
"	1156	"				EOT 84	23
"	1156	"				SOT 85	24
"	1236	"				EOT 85	25
"	1236	"				SOT 86	26
"	1316	"				EOT 86	27
"	1316	"				SOT 87	28
	1353					EOT 87	29
	1353					SOT 88	30
	1431					EOT 88	31
	1431					SOT 89	32
	1510					EOT 89	33

AREA Western Florida shelf

TIME ZONE GMT

	SWP	PROGRAM / SCALE	FILTER HI/LO	TAPE NO. START / END	DATA ROLL # START / END	MAGNETICS	COMMENTS
1				76			EOT 76 LSP# 1056
2				77			SOT 77 FSP# 1057
3				77			EOT 77, LSP# 1266
4				78			SOT 78 FSP 1267
5				78			EOT 78 LSP 1476
6				79			SOT 79 FSP 1477
7				79			EOT 79 LSP 1684
8							EOL 5
9		Pulling in Gear			to		Steam North
10							
11				80			SOT 80 FSP# 1,50L#5
12	1/2	3SWP, K-P					
13	3	4.0SEC DELAY	20/100				
14				80			EOT 80 LSP# 1211
15				81			SOT 81 FSP# 212
16	-	3SEC DELAY					C/delay
17				81			EOT 81 LSP# 421
18				82			SOT 82 FSP# 422
19				82			EOT 82 LSP# 632
20				83			SOT 83 FSP# 633
21				83			EOT 83 LSP 841
22				84			SOT 84 FSP 842
23				84			EOT 84 LSP# 1052
24				85			SOT 85 FSP# 1053
25				85			EOT 85 LSP# 1262
26				86			SOT 86 FSP# 1263
27				86			EOT 86 LSP# 1473
28				87			SOT 87 FSP# 1474
29				87			EOT 87 LSP# 1682
30				88			SOT 88 FSP# 1683
31				88			EOT 88 LSP# 1892
32				89			SOT 89 FSP# 1893
33				89			EOT 89 LSP# 2101

SHIP/CRUISE NO./LEG GYRE 82-G-12

CHIEF SCIENTIST M. BALL

LINE START / END	TIME	YYMMDD	CRS/HDG	SPD	NAVIGATION	SEISMIC SYSTEM	
Scan't	1510	82-10-11				SOT 90	1
"	1548	"				EOT 90	2
"	1548	"				SOT 91	3
"	1625	"				EOT 91	4
"	1625	"				SOT 92	5
"	1701	"				EOT 92	6
"	1701	"				SOT 93	7
"	1742	"				EOT 93	8
"	1742	"				SOT 94	9
"	1822	"				EOT 94	10
"	1822	"				SOT 95	11
"	1903	"				EOT 95	12
"	1903	"				SOT 96	13
"	1946	"				EOT 96	14
"	1946	"				SOT 97	15
"	2025	"				EOT 97	16
"	2025	"				SOT 98	17
"	2104	"				EOT 98	18
"	2104	"				SOT 99	19
"	2141	"				EOT 99	20
"	2141	"				SOT 100	21
"	2219	"				EOT 100	22
"	2219	"				SOT 101	23
"	2221	"				[illegible]	24
"	2300	"				EOT 101	25
"	2300	"				SOT 102	26
"	2340	"				EOT 102	27
"	2340	"				SOT 103	28
"	0017	821012				EOT 103	29
"	0017	"				SOT 104	30
"	0052	"				EOT 104	31
"	0062	"				SOT 105	32
	0126					EOT 105	33

16

AREA Western Florida Shelf

TIME ZONE GMT

	SWP	PROGRAM / SCALE	FILTER HI/LO	TAPE NO. START / END	DATA ROLL # START / END	MAGNETICS	COMMENTS
1				90			SOT 90 FSP# 2102
2				90			EOT 90 LSP# 2311
3				91			SOT 91 FSP# 2312
4				91			EOT 91 LSP# 2520
5				92			SOT 92 FSP# 2521
6				92			EOT 92 LSP# 2731
7				93			SOT 93 FSP# 2732
8				93			EOT 93 LSP# 2940
9				94			SOT 94 FSP# 2941
10				94			EOT 94 LSP# 3151
11				95			SOT 95 FSP# 3152
12				95			EOT 95 LSP# 3360
13				96			SOT 96 FSP# 3361
14				96			EOT 96 LSP# 3571
15				97			SOT 97 FSP# 3572
16				97			EOT 97 LSP# 3780
17				98			SOT 98 FSP# 3781
18				98			EOT 98 LSP# 3990
19				99			SOT 99 FSP# 3991
20				99			EOT 99 LSP# 4198
21				100			SOT 100 FSP# 4199
22				100			EOT 100 LSP# 4409
23				101			SOT 101 FSP# 4410
24	SP# 4429 Going to 4 sec. Record						
25				101			EOT 101 LSP# 4660
26				102			SOT 102 FSP# 4661
27				102			EOT 102 LSP# 4916
28				103			SOT 103 FSP# 4917
29				103			EOT 103 LSP# 5171
30				104			SOT 104 FSP# 5172
31				104			EOT 104 LSP# 5428
32				105			SOT 105 FSP# 5429
33				105			EOT 105 LSP# 5683

SHIP/CRUISE NO./LEG GYRE 82-6-12

CHIEF SCIENTIST M. BALL

LINE START/END	TIME	YYMMDD	CRS/HDG	SPD	NAVIGATION	SEISMIC SYSTEM	
5 cont	0126	821012				SOT 106	1
	0202	"				EOT 106	2
	0202	"				SOT 107	3
	0238	"				EOT 107	4
	0238	"				SOT 108	5
	0317	"				EOT 108	6
	0317	"				SOT 109	7
	0355	"				EOT 109	8
	0355	"				SOT 110	9
	0432	"				EOT 110	10
	0432	"				SOT 111	11
	0520	"				EOT 111	12
	0520	"				SOT 112	13
cont	0541	82 OCT 12				3.5 KHz PTR	14
cont	0541	82 OCT 12				NEAR TRACE AIRGUN 500 in³	15
	0542	→ BRINGING			GEAR IN	→	16
							17
6	0022	821013				SOT 113	18
"	0032	821013				EPC RECORDER AIR	19
"	0110	"				EOT 113	20
"	0110	"				SOT 114	21
"	0155	"				EOT 114	22
"	0155	"				SOT 115	23
	0242					EOT 115	24
	0242					SOT 116	25
N	0310					System Maint.	26
	0325					Back on line	27
	0353					EOT 116	28
	0353					SOT 117	29
	0448					EOT 117	30
	0448					SOT 118	31
	~~05~~					~~3.5 KHZ~~	32
	0536					DSF II, AIR GUN	33

AREA Western Florida Shelf

TIME ZONE GMT

	SWP	PROGRAM / SCALE	FILTER HI/LO	TAPE NO. START / END	DATA ROLL # START / END	MAGNETICS	COMMENTS
1				106			SOT 106 FSP# 5684
2				106			EOT 106 LSP# 5940
3				107			SOT 107 FSP# 5941
4				107			EOT 107 LSP# 6196
5				108			SOT 108 FSP# 6197
6				108			EOT 108 LSP# 6453
7				109			SOT 109 FSP# 6454
8				109			EOT 109 LSP# 6708
9				110			SOT 110 FSP# 6707
10				110			EOT 110 LSP# 6965
11				111			SOT 111 FSP# 6966
12				111			EOT 111 LSP# 7220
13				112			SOT 112 FSP# 7221
14	1/2 sec	KP (2900-3300m)					EDL#5 cont LSP #7430
15	4 sec	4 SEC DELAY	20/100				EDL#5 cont LSP #7430
16		→ STEAM TO BEGIN LINE				#6	
17							
18				113			SOT 113 FSP# 1
19		3 1/2 delay					c/delay
20							EOT 113 LSP # 256
21							SOT 114 FSP # 257
22							EOT 114 LSP# 514
23							SOT 115 FSP # 515
24							EOT 115 LSP # 770
25							SOT 116 FSP 771
26							Cable maintance
27							Back on line w/ SP 892
28							EOT 116 LSP # 1028
29							SOT 117 FSP # 1029
30							EOT 117 LSP # 1284
31							SOT 118 FSP # 1285
32	—	—	—	—	—	—	~~PROGRAM CHANGE~~
33		2.5 SEC DELAY					PROGRAM CHANGE

SHIP/CRUISE NO./LEG GYRE 82-6-12

CHIEF SCIENTIST M. BALL

LINE START/END	TIME	YYMMDD	CRS/HDG	SPD	NAVIGATION	SEISMIC SYSTEM	
6	0539	821013					1
	0539	"					2
	0540	"				3.5KHZ PTR	3
"	0601	"			SP 1650	3.5KHZ	4
"	0610	"				DSF V, AIRGUN	5
"	0620	"				EOT 119	6
"	0620	"				SOT 120	7
"	0640	"				DFSV - AIRGUN	8
"	0708	"				EOT 120	9
"	0708	"				SOT 121	10
"	0712	"				3.5KHZ	11
"	0728	"				3.5KHZ	12
"	0744	"				EOT 121	13
"	0744	"				SOT 122	14
"	0822	"				EOT 122	15
"	0822	"				SOT 123	16
"	0905	"				EOT 123	17
"	0905	"				SOT 124	18
"	0939	"				3.5-KHZ	19
"	0940	"				EOT 124	20
"	0940	"				SOT 125	21
"	1030	"				EOT 125	22
"	1030	"				SOT 126	23
"	1113	"				EOT 126	24
"	1113	"				SOT 127	25
"	1154	"				EOT 127	26
"	1154	"				SOT 128	27
"	1235	"				EOT 128	28
"	1235	"				SOT 129	29
	1317					EOT 129	30
	1317					SOT 130	31
	1401					EOT 130	32
"	1401	"				SOT 131	33

AREA Western Florida Shelf

TIME ZONE GMT

	SWP	PROGRAM / SCALE	FILTER HI/LO	TAPE NO. START / END	DATA ROLL # START / END	MAGNETICS	COMMENTS
1				118			EOT 118 LSP# 1541
2				119			SOT 119 FSP# 1542
3		VERY ROUGH SEAS — UNABLE TO TRACK BOTTOM					
4	.5	KPKP 5 swp delay					PROGRAM CHANGE
5		1.5 sec delay					PROGRAM CHANGE
6				119			EOT 119 LSP# 1778
7				120			SOT 120 FSP# 1779
8		0.5 sec delay					PROGRAM CHANGE
9				120			EOT 120 #1966
10				121			SOT 121 #1967
11	1/2	KP (1125-1600m)					ON LINE
12		K-P (750-1125m)					PROGRAM CHANGE
13				121			EOT #121 LSP #2125
14				122			SOT #122 FSP #2126
15				122			EOT #122 LSP# 2324
16				123			SOT #123 FSP# 2325
17				123			EOT #123 LSP# 2533
18				124			SOT #124 FSP# 2534
19		KP (375-750m)					C/ delay
20				124			EOT #124 LSP# 2744
21				125			SOT #125 FSP# 2745
22				125			EOT #125 LSP# 2953
23				126			SOT 126 FSP# 2954
24				126			EOT 126 LSP# 3164
25				127			SOT 127 FSP# 3165
26				127			EOT 127 LSP# 3373
27				128			SOT 128 FSP# 3374
28				128			EOT 128 LSP# 3584
29				129			SOT 129 FSP# 3585
30				129			EOT 129 LSP# 3794
31				130			SOT 130 FSP# 3795
32				130			EOT 130 LSP# 4004
33				131			SOT 131 FSP# 4005

SHIP/CRUISE NO./LEG GYRE 82-G-12

CHIEF SCIENTIST M. BALL

LINE START / END	TIME	YYMMDD	CRS/HDG	SPD	NAVIGATION	SEISMIC SYSTEM	
6	1414	821013				AirGun DES V	1
"	1422	"				3.5 KHz	2
"	1447	"				EOT 131	3
"	1447	"				SOT 132	4
"	1534	"				EOT 132	5
"	1534	"				SOT 133	6
"	1619	"				EOT 133	7
"	1619	"				SOT 134	8
"	1704	"				EOT 134	9
"	1704	"				SOT 135	10
"	1747	"				EOT 135	11
"	1747	"				SOT 136	12
"	1829	"				EOT 136	13
"	1829	"				SOT 137	14
"	1910	"				EOT 137	15
"	1910	"				SOT 138	16
"	1950	"				EOT 138	17
"	1950	"				SOT 139	18
"	2029	"				EOT 139	19
"	2029	"				SOT 140	20
"	2107	"				EOT 140	21
"	2107	"				SOT 141	22
"	2145	"				EOT 141	23
"	2145	"				SOT 142	24
"	2222	"				EOT 142	25
"	2222	"				SOT 143	26
"	2257	"				EOT 143	27
"	2257	"				SOT 144	28
"	2333	"				EOT 144	29
"	2333	"				SOT 145	30
"	0009	821014				EOT 145	31
"	0009	"				SOT 146	32
"	0044	"				EOT 146	33

AREA Western Florida Shelf

TIME ZONE GMT

	SWP	PROGRAM / SCALE	FILTER HI/LO	TAPE NO. START / END	DATA ROLL # START / END	MAGNETICS	COMMENTS
1		0.0 Delay					C/Delay
2	1.0	(0 – 7500 m)					C/Delay – PROGRAM CHANGE
3							EOT 131 LSP# 4215
4							SOT 132 FSP# 4216
5							EOT 132 LSP# 4426
6							SOT 133 FSP# 4427
7							EOT 133 LSP# 4636
8							SOT 134 FSP# 4637
9				134 / 135			EOT 134 LSP# 4847
10							SOT 135 FSP# 4848
11				135 / 136			EOT 135 LSP# 5057
12							SOT 136 FSP# 5058
13				136 / 137			EOT 136 LSP# 5268
14							SOT 137 FSP# 5269
15				137 / 138			EOT 137 LSP# 5478
16							SOT 138 FSP# 5479
17				138 / 139			EOT 138 LSP# 5689
18							SOT 139 FSP# 5690
19				139 / 140			EOT 139 LSP# 5899
20							SOT 140 FSP# 5900
21				140 / 141			EOT 140 LSP# 6110
22							SOT 141 FSP# 6111
23				141 / 142			EOT 141 LSP# 6320
24							SOT 142 FSP# 6321
25				142 / 143			EOT 142 LSP# 6531
26							SOT 143 FSP# 6532
27				143 / 144			EOT 143 LSP# 6740
28							SOT 144 FSP# 6741
29				144 / 145			EOT 144 LSP# 6951
30							SOT 145 FSP# 6952
31				145 / 146			EOT 145 LSP# 7161
32							SOT 146 FSP# 7162
33				146 /			EOT 147 LSP# 7371

SHIP/CRUISE NO./LEG GYRE 82-G-12

CHIEF SCIENTIST M. BALL

LINE START/END	TIME	YYMMDD	CRS/HDG	SPD	NAVIGATION	SEISMIC SYSTEM	
6	0044	821014				SOT 147	1
"	0120	"				EOT 147	2
"	0120	"				SOT 148	3
"	0156	"				EOT 148	4
"	0156	"				SOT 149	5
"	0231	"				EOT 149	6
"	0231	"				SOT 150	7
"	0307	"				EOT 150	8
"	0307	"				SOT 151	9
"	0341	"				EOT 151	10
"	0341	"				SOT 152	11
"	0416	"				EOT 152	12
"	0416	"				SOT 153	13
"	0430	"				Air Gun Record	14
"	0456	"				EOT 153	15
"	0456	"				SOT 154	16
"	0542	"				EOT 154	17
"	0542	"				SOT 155	18
"	0624	"		@ SP 9340 AIR GUNS DOWN, Stopped firing at			19
"	0727	"				EOT 155	20
"	0727	"				SOT 156	21
							22
"	0725	"		FSP# 9379 AIRGUN BACK ON LINE			23
"	0817	"				EOT 156	24
"	0817	"				SOT 157	25
"	0906	"				EOT 157	26
"	0906	"				SOT 158	27
"	0957	"				EOT 158	28
"	0957	"				SOT 159	29
"	1042	"				EOT 159	30
"	1042	"				SOT 160	31
"	1126	"				EOT 160	32
"	1126	"				SOT 161	33

AREA Western Florida Shelf

TIME ZONE GMT

	SWP	PROGRAM / SCALE	FILTER HI/LO	TAPE NO. START / END	DATA ROLL # START / END	MAGNETICS	COMMENTS
1				147			SOT 147 FSP # 7372
2				147			EOT 147 LSP # 7580
3				148			SOT 148 FSP # 7581
4				148			EOT 148 LSP # 7791
5				149			SOT 149 FSP # 7792
6				149			EOT 149 LSP # 8000
7				150			SOT 150 FSP # 8001
8				150			EOT 150 LSP # 8211
9				151			SOT 151 FSP # 8212
10				151			EOT 151 LSP # 8429
11				152			SOT 152 FSP # 8430
12				152			EOT 152 LSP # 8631
13				153			SOT 153 FSP # 8632
14							went to 4sec recording
15							EOT 153 LSP # 8863
16				153			SOT 154 FSP # 8864
17				154			EOT 154 LSP # 9120
18				155			SOT 155 FSP # 9121
19	SWP 9367, CHANGED			SOLENOID			
20				155			EOT 155 LSP # 9386
21				156			SOT 156 FSP # 9387
22							
23							
24				156			EOT 156 LSP # 9642
25				157			SOT 157 FSP # 9643
26				157			EOT 157 LSP # 9897
27				158			SOT 158 FSP # 9898
28				158			EOT 158 LSP # 10,146
29				159			SOT 159 FSP # 10,147
30				159			EOT 159 LSP # 10,401
31				160			SOT 160 FSP # 10,402
32				160			EOT 160 LSP # 10,658
33				161			SOT 161 FSP # 10,659

SHIP/CRUISE NO./LEG G4RE 82-6-12

CHIEF SCIENTIST M. BALL

LINE START/END	TIME	YYMMDD	CRS/HDG	SPD	NAVIGATION	SEISMIC SYSTEM	
6	1212	821014				EOT 161	1
"	1212	"				SOT 162	2
	1255	"				EOT 162	3
	1255	"				SOT 163	4
6	1339	"				EOT 163	5
6	1339	"				EOL 6	6
							7
7	1356	"	320/312	4.1	INS	Air Gun 540 cu in	8
7	1356	"	"	"	"	3.5 kHz	9
7	1356	"	"	"	"	Magnix	10
7	1356	"	"	"	"	SOT 164	11
	1446					EOT 164	12
	1446					SOT 165	13
	1530					EOT 165	14
	1530					SOT 166	15
	1617					EOT 166	16
"	1617	"				SOT 167	17
"	1701	"				EOT 167	18
"	1701	"				SOT 168	19
"	1745	"				EOT 168	20
"	1745	"				SOT 169	21
"	1807	"					22
"	1831	"				EOT 169	23
"	1831	"				SOT 170	24
"	1915	"				EOT 170	25
"	1915	"				SOT 171	26
"	1958	"				EOT 171	27
"	1958	"				SOT 172	28
"	2041	"				EOT 172	29
"	2041	"				SOT 173	30
"	2124	"				EOT 173	31
"	2124	"				SOT 174	32
"	2206	"				EOT 174	33

AREA Western Florida Shelf

TIME ZONE GMT

	SWP	PROGRAM / SCALE	FILTER HI/LO	TAPE NO. START / END	DATA ROLL # START / END	MAGNETICS	COMMENTS
1				161			EOT 161 LSP # 913
2				162			SOT 162 FSP # 914
3				162			EOT 162 LSP # 1176
4				163			SOT 163 FSP # 1171
5				163			EOT 163 LSP # 1419
6							EOL 6
7							
8	4.0	0.0 Delay, 2.5m Firing	65/20				SOL 7 FSP # 7
9	1.0	P/O-750m					SOL 7 FSP # 7
10						49000's	SOL 7 FSP # 7
11				164			SOT 164 FSP # 7
12				164			EOT 164 LSP # 270
13				165			SOT 165 FSP # 271
14				165			EOT 165 LSP # 526
15				166			SOT 166 FSP # 527
16				166			EOT 166 LSP # 787
17				167			SOT 167 FSP # 788
18				167			EOT 167 LSP # 1040
19				168			SOT 168 FSP # 1041
20				168			EOT 168 LSP # 1297
21				169			SOT 169 FSP # 1298
22		AIRGUN					BELT CHANGE
23				169			EOT 169 LSP # 1553
24				170			SOT 170 FSP # 1554
25				170			EOT 170 LSP # 1811
26				171			SOT 171 FSP # 1812
27				171			EOT 171 LSP # 2065
28				172			SOT 172 FSP # 2066
29				172			EOT 172 LSP # 2322
30				173			SOT 173 FSP # 2323
31				173			EOT 173 LSP # 2576
32				174			SOT 174 FSP # 2577
33				174			EOT 174 LSP # 2833

SHIP/CRUISE NO./LEG GYRE 82-G-12

CHIEF SCIENTIST M. BALL

LINE START/END	TIME	YYMMDD	CRS/HDG	SPD	NAVIGATION	SEISMIC SYSTEM	
7	2206	821014				SOT 175	1
"	2248	"				EOT 175	2
"	2248	"				SOT 176	3
"	2330	"				EOT 176	4
"	2330	"				SOT 177	5
"	0012	821015				EOT 177	6
"	0012	"				SOT 178	7
"	0030	"				3.5-KHZ	8
"	0033	"				"	9
"	0055	"				EOT 178	10
"	0055	"				SOT 179	11
"	0135	"				EOT 179	12
"	0135	"				SOT 180	13
	0215					EOT 180	14
	0215					SOT 181	15
	0256					EOT 181	16
"	0256	"				SOT 182	17
	0337	"				EOT 182	18
"	0337	"				SOT 183	19
"	0419	"				EOT 183	20
	0419	"				SOT 184	21
"	0504	821015				EOT 184	22
"	0504	"				SOT 185	23
"	0546	"				EOL #7	24
"	0546	"				EOT 185	25
7							26
							27
8	0640	"				SOL #8	28
"	0640	"				SOT 186	29
"	0726	"				EOT 186	30
"	0726	"				SOT 187	31
"	0811	"				EOT 187	32
"	0811	"				SOT 188	33

AREA Western Florida Shelf

TIME ZONE GMT

	SWP	PROGRAM / SCALE	FILTER HI/LO	TAPE NO. START / END	DATA ROLL # START / END	MAGNETICS	COMMENTS
1				175			SOT 175 FSP # 2834
2				175			EOT 175 LSP # 3088
3				176			SOT 176 FSP # 3089
4				176			EOT 176 LSP # 3344
5				177			SOT 177 FSP # 3345
6				177			EOT 177 LSP # 3599
7				178			SOT 178 FSP # 3600
8							Chart recorder off
9							recorder on
10				178			EOT 178 LSP # 3856
11				179			SOT 179 FSP # 3857
12				179			EOT 179 LSP # 4111
13				180			SOT 180 FSP # 4112
14				180			EOT 180 LSP # 4368
15				181			SOT 181 FSP # 4369
16				181			EOT 181 LSP # 4622
17				182			SOT 182 FSP # 4623
18				182			EOT 182 LSP # 4880
19				183			SOT 183 FSP # 4881
20				183			EOT 183 LSP # 5134
21				184			SOT 184 FSP # 5135
22				184			EOT 184 LSP # 5391
23				185			SOT 185 FSP # 5392
24							END OF LINE #7, LSP # 5640
25				185			EOT 185 LSP # 5640
26							
27							
28							SOL #8, FSP # 001
29				186			SOT 186, FSP # 001
30				186			EOT 186 LSP # #257
31				187			SOT 187, FSP # #258
32				187			EOT 187, LSP # 512
33				188			SOT 188, FSP # 513

SHIP/CRUISE NO./LEG GYRE 82-G-12

CHIEF SCIENTIST M. BALL

LINE START / END	TIME	YYMMDD	CRS/HDG	SPD	NAVIGATION	SEISMIC SYSTEM	
B	0857	821015				EOT 188	1
"	0857	"				SOT 189	2
"	0944	"				EOT 189	3
"	0944	"				SOT 190	4
"	1030	"				EOT 190	5
"	1030	"				SOT 191	6
"	1117	"				EOT 191	7
"	1117	"				SOT 192	8
"	1207	"				EOT 192	9
"	1207	"				SOT 193	10
"	1257	"				EOT 193	11
"	1257	"				SOT 194	12
"	1350	"				EOT 194	13
"	1350	"				SOT 195	14
"	1445	"				EOT 195	15
"	1445	"				SOT 196	16
"	1542	"				EOT 196	17
"	1542	"				SOT 197	18
B	1545	"				EOL 8	19
	1545	"				EOT 197	20
9	1554	"				SOL 9	21
	1554	"				SOT 198	22
	1649	"				EOT 198	23
	1649	"				SOT 199	24
"	1741	"				EOT 199	25
"	1741	"				SOT 200	26
"	1808	"				EOT 200	27
"	1808	"				SOT 201	28
"	1812	"	CAMERA FLASH AT 1808Z TRIGGERED TAPE REWIND other tape				29
"	1902	"				EOT 201	30
"	1902	"				SOT 202	31
"	194	"				EOT 202	32
"	194	"				SOT 203	33

AREA Western Florida shelf

TIME ZONE GMT

	SWP	PROGRAM / SCALE	FILTER HI/LO	TAPE NO. START / END	DATA ROLL # START / END	MAGNETICS	COMMENTS
1				188			EOT 188 LSP# 769
2				189			SOT 189 FSP# 770
3				189			EOT 189 LSP# 1025
4				190			SOT 190 FSP# 1026
5				190			EOT 190 LSP# 1282
6				191			SOT 191 FSP# 1283
7				191			EOT 191 LSP# 1538
8				192			SOT 192 FSP# 1539
9				192			EOT 192 LSP# 1795
10				193			SOT 193 FSP# 1796
11				193			EOT 193 LSP# 2049
12				194			SOT 194 FSP# 2050
13				194			EOT 194 LSP# 2305
14				195			SOT 195 FSP# 2306
15				195			EOT 195 LSP# 2559
16				196			SOT 196 FSP# 2560
17				196			EOT 196 LSP# 2815
18				197			SOT 197 FSP# 2816
19							EOL 8? LSP# 2837
20				197			EOT 197 LSP# 2837
21							SOL 9 FSP# 1
22				198			SOT 198 FSP# 1
23				198			EOT 198 LSP# 258
24				199			SOT 199 FSP# 259
25				199			EOT 199 LSP# 513
26				200			SOT 200 FSP# 514
27				200			EOT 200 LSP# 663
28				201			SOT 201 FSP# 664
29	reel did not resume, ∴ 10 SHOT PTS. WERE MISSING ON COMPUTER from 664 to 674						
30				201			EOT 201 LSP# 927
31				202			SOT 202 FSP# 928
32				202			EOT 202 LSP# 1184
33				203			SOT 203 FSP# 1185

627

SHIP/CRUISE NO./LEG GYRE 82-6-12

CHIEF SCIENTIST M. BALL

LINE START/END	TIME	YYMMDD	CRS/HDG	SPD	NAVIGATION	SEISMIC SYSTEM	
9	2035	821015				EOT 203	1
"	2035	"				SOT 204	2
"	2122	"				EOT 204	3
"	2122	"				SOT 205	4
"	2206	"				EOT 205	5
"	2206	"				SOT 206	6
19/9	2238	821015				EOL #9	7
10	2238	821015				EOT 206	8
"	2245	"				SOT 207	9
"	2320	"				Shut down	10
"	2340	"				on	11
"	2350	"				EOT 207	12
"	2350	"				SOT 208	13
"	0035	821016				EOT 208	14
"	0035	"				SOT 209	15
"	0121	"				EOT 209	16
	0121					SOT 210	17
	0209					EOT 210	18
"	0209	"				SOT 211	19
	0254					EOT 211	20
	0254					SOT 212	21
	0340					EOT 212	22
	0342					SOT 213	23
	0427					EOT 213	24
	0427					SOT 214	25
10	0518	821016				EOT 214	26
"	0518	"				SOT 215	27
"	0606	"				EOT 215	28
"	0606	"				SOT 216	29
"	0653	"				EOT 216	30
"	0653	"				SOT 217	31
"	0742	"				EOT 217	32
"	0742	"				SOT 218	33

AREA Western Florida Shelf

TIME ZONE GMT

	SWP	PROGRAM / SCALE	FILTER HI/LO	TAPE NO. START / END	DATA ROLL # START / END	MAGNETICS	COMMENTS
1				203			EOT 203 LSP# 1438
2				204			SOT 204 FSP# 1439
3				204			EOT 204 LSP# 1696
4				205			SOT 205 FSP# 1697
5				205			EOT 205 LSP# 1952
6				206			SOT 206 FSP# 1953
7							EOL #9
8				206			EOT 206 LSP# 2145
9				207			SOT 207 FSP# 0001
10							Airgun repairs
11							Airgun ON
12				207			EOT 207 LSP# 0256
13				208			SOT 208 FSP# 0257
14				208			EOT 208 LSP# 515
15				209			SOT 209 FSP# 516
16				209			EOT 209 LSP# 769
17				210			SOT 210 FSP# 770
18				210			EOT 210 LSP# 1025
19				211			SOT 211 FSP# 1026
20				211			EOT 211 LSP# 1280
21				212			SOT 212 FSP# 1281
22				212			EOT 212 LSP# 1537
23				213			SOT 213 FSP# 1538
24				213			EOT 213 LSP# 1792
25				214			SOT 214 FSP# 1793
26				214			EOT 214 LSP# 2049
27				215			SOT 215 FSP# 2050
28				215			EOT 215 LSP# 2304
29				216			SOT 216 FSP# 2305
30				216			EOT 216 LSP# 2561
31				217			SOT 217 FSP# 2562
32				217			EOT 217 LSP# 2817
33				218			SOT 218 FSP# 2818

SHIP/CRUISE NO./LEG GYRE 82-67-12

CHIEF SCIENTIST M. BALL

LINE START / END	TIME	YYMMDD	CRS/HDG	SPD	NAVIGATION	SEISMIC SYSTEM	
10	0830	821016				EOT 218	1
"	0830	"				SOT 219	2
"	0917	"				EOT 219	3
"	0917	"				SOT 220	4
"	1005	"				EOT 220	5
"	1005	"				SOT 221	6
"	1033	"				EOT 221 EOL 10	7
10	1055	"				SOT 222 SOL 11	8
11 10	1141	"				EOT 222	9
11	1141	"				SOT 223	10
11	1224	"				EOT 223	11
"	1224	"				SOT 224	12
"	1306	"				EOT 224	13
"	1306	"				SOT 225	14
	1347					EOT 225	15
	1347					SOT 226	16
	1432					EOT 226	17
	1432					SOT 227	18
	1516					EOT 227	19
	1516					SOT 228	20
	1601					EOT 228	21
	1601					SOT 229	22
	1644					EOT 229	23
	1644					SOT 230	24
	1719	PAPER CHANGE ON MAGNETICS, OFF LINE					25
	1720					EOT 230	26
	1720					SOT 231	27
	1720	MAGNETICS BACK ON LINE					28
	1811					EOT 231	29
	1811					SOT 232	30
"	1857	"				EOT 232	31
"	1857	"				SOT 233	32
"	1944	"				EOT 233	33

AREA Western Florida Shelf

TIME ZONE GMT

	SWP	PROGRAM / SCALE	FILTER HI/LO	TAPE NO. START / END	DATA ROLL # START / END	MAGNETICS	COMMENTS
1				218			EOT 218 LSP# 3075
2				219			SOT 219 FSP# 3076
3				219			EOT 219 LSP# 3331
4				220			SOT 220 FSP# 3332
5				220			EOT 220 LSP# 3586
6				221			SOT 221 FSP# 3587
7				221			EOT 221 LSP# 3737 E0410
8				222			SOT 222 FSP# 0030 S0411
9				222			EOT 222 LSP# 0298
10				223			SOT 223 FSP# 0299
11				223			EOT 223 LSP# 572
12				224			SOT 224 FSP# 573
13				224			EOT 224 LSP# 806
14				225			SOT 225 FSP# 807
15				225			EOT 225 LSP# 1061
16				226			SOT 226 FSP# 1061
17				226			EOT 226 LSP# 1318
18				227			SOT 227 FSP# 1319
19				227			EOT 227 LSP# 1571
20				228			SOT 228 FSP# 1572
21				228			EOT 228 LSP# 1829
22				229			SOT 229 FSP# 1830
23				229			EOT 229 LSP# 2084
24				230			SOT 230 FSP# 2085
25							PAPER CHANGE ON MAG I
26				230			EOT 230 LSP 2340
27				231			SOT 231 FSP 2341
28							
29				231			EOT 231 LSP# 2593
30				232			SOT 232 FSP# 2594
31				232			EOT 232 LSP# 2850
32				233			SOT 233 FSP# 2851
33				233			EOT 233 LSP# 3106

SHIP/CRUISE NO./LEG GYRE 82-G-12

CHIEF SCIENTIST M. BALL

LINE (START / END)	TIME	YYMMDD	CRS/HDG	SPD	NAVIGATION	SEISMIC SYSTEM	
"	1944	821016				SOT 234	1
"	2033	"				EOT 234	2
"	2033	"				SOT 235	3
"	2040	"				MAGI	4
"	2044	"				MAGI	5
"	2121	"				EOT 235	6
"	2121	"				SOT 236	7
"	2206	"				EOT 236	8
"	2206	"				SOT 237	9
"	2252	"				EOT 237	10
"	2252	"				SOT 238	11
"	2302	"					12
"	2337	"				EOT 238	13
"	2337	"				SOT 239	14
"	0021	821017				EOT 239	15
"	0021	"				SOT 240	16
"	0104					EOT 240	17
"	0104					SOT 241	18
	0146					EOT 241	19
"	0146	"				SOT 242	20
"	0230	"				EOT 242	21
"	0230	"				SOT 243	22
"	0315	"				EOT 243	23
"	0315	"				SOT 244	24
"	0402	"				EOT 244	25
"	0402	"				SOT 245	26
"	0445					EOT 245	27
"	0445					EOL " Air Gun	28
"	0446	"				EOL " 3.5 KHz	29
							30
							31
							32
							33

AREA Western Florida Shelf

TIME ZONE GMT

	SWP	PROGRAM / SCALE	FILTER HI/LO	TAPE NO. START / END	DATA ROLL # START / END	MAGNETICS	COMMENTS
1				234			SOT 234 FSP# 3107
2				234			EOT 234 LSP# 3362
3				235			SOT 235 FSP# 3363
4							MAGI DOWN FOR INK REFILL
5							MAGI ON LINE
6				235			EOT 235 LSP# 3617
7				236			SOT 236 FSP# 3618
8				236			EOT 236 LSP# 3873
9				237			SOT 237 FSP# 3876
10				237			EOT 237 LSP# 4129
11				238			SOT 238 FSP# 4130
12	1/2	(K-P)(375-750)					
13				238			EOT 238 LSP# 4387
14				239			SOT 239 FSP# 4388
15				239			EOT 239 LSP# 4642
16				240			SOT 240 FSP# 4643
17				240			EOT 240 LSP# 4899
18				241			SOT 241 FSP# 4900
19				241			EOT 241 LSP# 5154
20				242			SOT 242 FSP# 5155
21				242			EOT 242 LSP# 5411
22				243			SOT 243 FSP# 5412
23				243			EOT 243 LSP# 5667
24				244			SOT 244 FSP# 5668
25				244			EOT 244 LSP# 5923
26				245			SOT 245 FSP# 5924
27							EOT 245 LSP# 6163
28							EOL "
29							EOL "
30		END OF CRUISE					
31		START 54 nmi Steam to Galveston					
32							
33							

LINE PRINTER OUTPUTS
VELOCITY COMPARSIONS

TELETYPE PRINTOUT
NAV/SATELLITE DATA