ERDA-90-1
Leg Lake Belto
Leg H-90-1
Leg PBP-90-1

7530-00-286-6207
FEDERAL SUPPLY SERVICE
(GPO)

ERDA I West Miss. Sd

Shot Pt / Time	TD GPS	TAPE
	Hancock County Line 1	
	H-90-1	
03	SOL 1	
0930	11918.496	430
	47072.486	
	No GPS due East	90°
04	11927.559	
0936	47072.725	
	No GPS Sea from South	
	Choppy Thru water spd 5.1	
05	11931.408	660
0942	47073.077	
	manual Event mark	
06	11935.340	
0948	47073.792	
07	11939.350	
0954	47073.196	

LINE 1 6-14-90

08	11943.282	1020	
1000	47074.166		
	Change Paper EPC	Roll	#1
09			
1006	11947.208		
	47074.558		
10	11951.138		
1012	47074.681		
11	11955.442	1281	
1018	47074.359		
	30° 14 980		
	89 20 .291		
12	11960.022		
1024	47073.999		
13	11964.805	1456	
1030	47073.737		

LINE 1 6-14-90

14 1036	11969.439 47073.497 no GPS	1050
15 1042	11974.056 47073.117	1620
16 1048	11978.488 47072.665	1696
17 1054	11982.809 47072.090	
18 1100	11986.849 47071.439	1846
~~19~~ no #	11989.644	1906
1104.35	47070.824 manual fix marker 15P Merrill Coquille shoal	
19 1106	11990.330 47070.643	

LINE1 6-14-90

20	11993.747	END of	
1112	47069.810	Tape 2	
1115	SOT 3	0000	SOT3
21	1997.155	86	
1118	47069.006		
22	12000.342		
1124	47068.087		
23	12004.023	411	
1130	47067.319		
24	12007.691		
1136	47066.502		
25	12011.405	690	
1142	47065.715		
26	12015.129		
1148	47064.038		
27	12018.491		
1154	47064.038		

LINE 1 6-14-90

28	12022.005		
1200	47063.216		
29	12025.673		
1206	47062.353		
30	12029.573		
1212	47061.478		
	Belt change		
31	12033.612	1330	
1218	47060.775		
	30 10,720		
	89 12.080		
32	12037.544		
1224	47059.996		
33	12041.340		
1230	47059.225		
	30 10.278		
	89 12.178		

LINE 1 6-14-90

34	12045.010	1594	
1236	47058.411		
	30° 10 .005		
	89° 11 .860		
35	12048.807	1674	
1242	47057.~~44~~608		
	30 09 .786		
	89 11 .478		

EOL 1

North Pt. Isle au Pitre

Stop to refuel gens.

LINE 2 6-14-90

	SOL 2	
01	12051.082	1845
1312	47057.762	
	30°09.813	
	89 11.317	
02	12046.035	
1318	47058.011	
	~~8 54~~	
	~~85~~	
03		
1324	12040.995	
	47058.123	
04	12036.045	2060
1330	47058.244	
05	12031.342	2127
1336	47058.345	
1340	Change TAPE	EOT 3
		SOT 4
06	12026.010	
1342	47058.478	

LINE 2 6-14-90

07	12022.312	0280	
1348	47058.525		
08		404	
1354	12017.564		
	47058.526		
	30° 10.144		
	89 54.548		
09	12012.757	555	
1400	47058.582		
	—		
	—		
10	12007.963	678	
1404	47058.655		
	30° 10.224		
	89° 15.467		
11	12003.243		
1412	47058.~~[illegible]~~ 734		
12	11998.614		
1418	47058.546		

LINE 2 6-14-90

13	11973.957	
1424	47058.476	
14	12989.249	1125
1430	47058.384	
	3010.200	
	8917.387	
15	11984.485	
1436	47058.359	
16	11979.889	
1442	47058.274	
17		
1448	11975.079	
	47058.358	
18	11978.273	1498
1454	47058.510	
	3010.300	
	8919.206	

LINE 2 6-14-90

19	119.65.745		
1500	47058.386		
20	11962.433	1664	
1506	47057.437		
	30° 10.021		
	89°20.029		
21	1198.463		
1512	47057.378		
22	11953.987		
1518	47057.688		
23	11949.435	—	
1524	47057.962		
24	11944.890		
1530	47058.~~464~~214		
25	11940.263	2057	
1536	47058.464		
1541	Change TAPE 4 to 5	2106	

LINE 2-3 6-14-90

26 1542			
27 1548	EOL 2		185
0 1554	SOL 3 119 30.328 47059.790	GRADIS channel	342
1 1600	11929.179 47061.196		
2 1606	11928.240 47062.682		620
03 1612	11927.112 47065.026		
04 1618	11926.278 47065.026		

05	11925.366		
1624	47066.184		
06	11924.680		
1630	47067.354		
07	11925.175		
1636	47068.542		
08	11926.061		
1642	47069.671		
09	11926.769	1369	
1648	47070.804		
	3014.027		
	89°23.140		
10	11928.039	1464	
1654	47071.853		
	3014.350		
	89°23.987		

LINE 3 6-14-90

11	30 14.677	1555	
1700	89 22.858		
	11929.070		
	47072.953		
12	30 14.998	1639	
1706	89 22.712		
	11930.294		
	47074.057		
	EOL 3		EOR 2
	Change Paper Roll 2		
	EOD June 14, 1990		SOR 3

Good day: LINE 1 very good.
Ran from Bayou Caddy to NE point of Isle au Pitre across Merrill Coquille & Cabbage Reef Shoals

LINE 2 E to W ok but, not as good
gas or spoil problems along Marianne Channel.

LINE 3 N.S to N end of line is good w/begin in spoil

LINE 4 6-15-90

	SOL 4 Miss. Sd	TAPE 5 pt.	
01	11930.100 SOL 4	1680	@0838
0836	47065.882		
	4.1 kt (water)		
02	11926.322	1740	
0842	47065.575		
	5.0 kn (water)		
03	11922.715	/	
0848	47065.092		
04	11919.565	1889	
0854	47064.466		
05	11916.687	1972	
0900	47063.756		
0913	End TAPE # 5 Line 4 ↓	2120	Count
06	11914.191		
0906	47062.926		

LINE 6-15-90

07	11912.418		
0912	47061.984		
08	11910.582		
0918	47061.018		
09	11908.073		
0924	47060.179		
10	11906.415		
0930	47059.185		
11	11904.323		
0936	47058.311		
12	11902.752		
0942	47057.304		
13	11901.235	0844	
0948	47056.318		
14	11899.486		
0954	47055.321		

LINE 4 6-15-90

15	11896.988	1080
1000	47054.458	
	30 09 ~~580~~.420	
	89 26 580	
16	11893.977	
1006	47053.722	
17	11890.963	1261
1012	47052.983	
	30°09.006	
	89° 27.228	
18	11888.109	1365
1018	47052.200	
	30° 08.822 ?	
	89° 27.487 ?	
	Shrimper traffic	
19	11885.494	
1024	47051.397	
20	11882.248	1534
1030	47050.814	

LINE 4 6-15-90

21	11878.817		
1036	47050.343		
22	11875.390		1700
1042	47049.988		
23	11872.075		
1048	47049.525		
1052	Shorten Hydroplane to help split 1st arrival & bottom reflector		
24	11868.896		
1054	47049.056		
25	11865.734		1933
1100	47048.601		
1114	End TAPE # 6	CONT	2100
1115	START TAPE # 7	"	0005

LINE 4 6-15-90

26 1106	Lost Compac down over heat Lost File Line 4		
27 1112			
28 1118			
29 1124	11853 .584 47046 .804	280	
30 1130	11850 .481 47046 .454		
31 1136	11847 .384 47046 .014	568	
	Compac on Restart #		

LINE 4A 6-15-90

	LINE 4A SOL		
0	11844.272		
1142	47045.570		
1155	Start Rec. back to Raw DATA	0952	
1	11841.142	50 m of good penetration	
1148	47045.240		
2	11837.586		
1154	47044.849		
3	11834.917	1034	
1200	47044.446		
4	11831.899		
1206	47043.986		
5	11828.893	1238	
1212	47043.448		
6	11826.167		
1218	47042.693		

LINE 4A 6-15-80

07 1224	11822.621 47042.250 30°06.121 89°34.424	1424
08 1230	11818.640 47042.203 30°06.1 89°38.8	
09 1236	11814.582 47042.251	
10 1242	11810.503 47042.256	
11 1248	11806.490 47042.250	
12 1254	11802.380 47042.317	

LINE 4A 6-15-90

13	11798.255		
1300	47042.346		
	~~.171~~		
	~~.174~~		
14	11794.148	1995	
1306	47042.324		
15	11790.381	2068	
1312	47042.019		
	3006.099		
	8737.611		
16	11787.305	2136	
1318	47041.428		
	3005.930		
	8737.912		
1324	Chg Tape #7 → #8		
17	11784.291		
1324	47040.753		

LINE 4A 6-15-8

18	11780.958	0259	
1330	47040.253		
19	EOL 4A	0421	
1336	11777.604		
	47039.764		
	30 05.461		
	89 39,252		

LINE 5 6-15-90

	SOL 5	
0	11777.813	0554
1342	47040.678	
	30°05.714	
	89 39.124	
1348		
02	Compass Down	
1354		
03		
1357	11782.454	869
	47043.394	
04	11783.434	
1400	47042.024	
05	11785.60	
1408	47045.20	
06	11786. 804	1102
1410	47045. 764	

LINE 5A 6-15-90

SOC 8A

0	11787.609	
1412	47046.089	
01	11790.207	1231
1418	47047.072	
	~~29~~ 30° 07.~~857~~ 576	
	89° 37.532	
02	11793.366	1331
1424	47047.830	
	30 07.798	
	89 37.184	
03	~~17~~ 11796.831	
1430	47048.468	

LINE 6 6-15-90

65	11803.644	1588
1442	47049.724	
	30°08.319	
	89°36.078	
	EOL 5A	
	Stop to fuel generators	
	SOL 6	
0	11799.909	1618
1500	47051.367	
	30°08.812	
	80°36.374	
01	11803.678	1696
1506	47050.949	

LINE 6 6-15-90

02	11807.493	
1512	47050.525	
03	11811.060	1862
1518	47049.975	
	30°08.389	
	89°35.282	
04	11814.319	
1524	47049.173	
	30°08.143	
	89°34.981	
05	11817.736	2006
1530	47048.395	
	30°07.900	
	89°34.683	

LINE 6 6-15-90

07	11824.905		
1542	47047.091		
	30° 07.486		
	89 34.013		
1542	TAPE Change #8 → 9	2160 END	SOT 1544
08	11828.312	0147	
1548	47046.368		
	30° 07.269		
	89° 33.700		
09	11831.847	315	
1554	47045.768		
	30° 07.096		
	89° 33.327		
10	11835.418		
1600	47045.206		
	30° 06.903		
	89 33.049		
11	11838.991		
1606	47044.616		

LINE 6 6-15-90

12	11842.429	0725
1612	47043.950	
	30° 06.509	
	89°32.476	
13	11845.841	
1618	47043.253	
	30° 06.306	
	89°32.136	
14	11849.551	0960
1624	47042.803	
	30° 06.160	
	89° 31.769	
15	11853.165	
1630	47042.336	

LINE 6 6-15-90

18	11863.613	1357
1648	47040.893	
	3005.573	
	8930.449	
19	11866.987	1446
1654	47048.463	
	3005.429	
	8930.121	
20	11870.384	
1700	47039.946	
	3005.287	
	8929.801	
21	11873.805	1617
1706	47039.534	
	3005.145	

LINE 7 6-16-90

	02	SOL 7	~1700
11913.227	084800	Pt. Clear - Is	
47074.618		11913.615	
		47074.~~08~~441	
11913.865	03	11913.113	
47074.608	085~~0~~24	47074.088	
	04		
Spd ~3.8 knts	085248	11912.665	
		47073.716	
	05	11912.244	1809
	085512	47073.327	
	06	1191.807	

LINE 7 6-16-90

09	11910.364	
090148	47071.775	
10	11909.933	1955
090712	47071.351	
11		
090936	11909.481	
	47070.971	
12	11908.944	
091200	47070.557	
13	11908.389	
091424	47070.222	
14	11908.874	
091648	47069.835	

LINE 7 - 8-9 6-16-90

00	SOL 8	30
0926:24	11908.994	
	47068.597	
01	11910.348	
0928:48	47068.~~75~~1692	
02		
0931:12	11911.762	
	47068.757	
03	11913.165	250
0933:36	47068.815	
04	11914.578	
0936:00	47068.888	

LINE 9 6-16-90

08	11916.547	
0943:12	47069.681	
08	11916.687	545
0945:36	47070.090	
9	11916.822	
0948:00	47070.507	
10	11916.952	
0950:24	47070.912	
11	11917.004	
0952:48	47071.376	
12	11917.133	751
0955:12	47071.781	

LINE 9 6-18-90

15	11917.461	892
100624	47073.036	
16	11917.547	
100448	47073.443	
19	11917.686	EOL 9
100712	47073.859	
	Change EPC power	
~~17~~	Generator down	
~~100936~~		

LINE 10 6-15-90

00	SOL 10	~1050
1036	11931.836	
	47085.316 Bad loran	
1037	corrected to	
	47074.	spd 4.1 knts
01	11931.317	
1042	47074.478	
02	11931.384	1238
1048	47073.524	
03	11932.437	
1054	47072.664	
04	11933.891	
1100	47071.778	

LINE 10-11 6-16-90

07	11940.550	
1118	47069.353	
08	11942.881	
1124	47068.454	
09	11945.184	1825
1130	47067.664	
	EOL 10	
00	SOL 11	1910
1136	11947.700	
	47068.426	
01	11950.079	~2065
1142	47069.422	

LINE 11 6-16-90

04	11957.855	155
1200	47072.771	
05	11960.365	
1206	47073.895	
06	11962.760	
1212	47075.041	
07	11965.244	
1218	47076.183	
08	11967.495	
1224	47077.336	
09	11969.714	
1230	47078.513	

LINE 12 6-16-90

	SOL 12		
00	11979.293		4.8kts
1254	47081.319		
	30°16.972		
	89°17.783		
01	11981.993	1357	
1300	47080.398		
	~~30 16.7~~		
	~~89 17.~~		
02	11984.961		
1306	47079.541		
	30° 16.398		
	89° 17.235		
03	11987.555	1537	
1312	47078.637		

LINE 12-13 6-16-90

05	EOL 12	1700
1324	11993, 364	
	47076.904	
00	SOL 13	
1330	11996.547	
	47077,742	
	30° 15.757	
	89° 16.252	
01	11999.483	1857
1336	47078.805	
	30 16.054	
	89° 15.932	
02	12002.452	1932
1342	47079.824	

LINE 14 6-16-90

00	SOL 14	0170
1406	~~120~~ 12007.273	
	47080.150	
	30° 16.405	
	89° 15.184	
01	12003.976	0398
1412	47080.436	
	30° 16.598	
	89 15.474	
		strong currents ship is set to the North
02	12000.585	
1418	47080.382	
	30° 16.510	
	89° 15.817	
03	11997.243	0605

LINE 14 6-16-80

05	11990.700	
1436	47079.474	
	30° 16.301	
	89° 16.773	
06	11998.996	0965
1442	47079.171	
	30° 16.239	
	89 17.118	
07	11983.038	
1448	47078.922	
	30° 16.174	
	89 17.539	
08	11978.699	
1454	47078.613	

LINE 14 6-16-90

11	11965.954	1449
1512	47077.785	
	30 15.940	
	87 19.098	
12	11961.721	
1518	47077.619	
	30 15.879	
	87 19.836	
13	11957.273	
1524	47077.357	
	30° 15.850	
	89° 20.222	
14	11952.947	
1530	47077.205	
	30 15.837	
	[illegible]	

LINE 14 6-16-90

17 11939.830 1548
47076.947
30° 15.832
089° 21.736

18 11935.561 1554
47076.749
30° 15. ← 788
089° 21. ← 154

19 11933.294 1600
47075.873
30° 15.540
089° 22.397

20 11932.324 1606
47074.801
30° 15.181

6-17-90

0700 Lv. Hotel to
transit to
Dauphin Is

0930 Lv. Waveland to
Dauphin Is. East
via I-10, 188

1145 Ar. D.I.

Launch Boat
change flat tire