

CRUISE			AREA			PROJECT			DATE		
IG 16-2			Maggie			Gulf of Mexico			Jan. 30, '76		
TIME			TIME			TIME			TIME		
0000			0300			0600	50922	0900	50774	1200	
05						50894		50762		50725	1500
10						50881		50755		50726	1800
15						50872		50746		50727	2100
20						50868		50737		50728	50700
25						50860		50726		50730	50700
0030			0330			0630	50863	0930	50716	1230	
35						50866		50709		50734	1530
40						50870		50703		50739	1830
45			51171			50878		50697		50741	2130
50			51156			50897		50698	50732	50733	50725
55			51143			50916		50700	50744	50727	50727
0100			0400	51132	0700	50948	1000	50707	1300	50758	1600
05				51121		50961		50718		50707	1900
10				51109		50970		50730		50704	2200
15				51093		50982		50750		50697	50748
20				51080		50990		DOWN		50692	50750
25				51068		50994		to		50690	50751
0130			0430	51061	0730	50996	1030	put out	1330	50823	1630
35				51053		50992		streamer		50684	1930
40				51046		50985				50681	2230
45				51039		50974				50679	50742
50				51037		50962				50677	50741
55				51037		50944				50675	50737
0200			0500	51044	0800	50930	1100			50810	1400
05				51056		50912				50799	1700
10				51073		50898				50790	2000
15				51092		50886				50782	2300
20				51109		50870				50774	50719
25				51117		50862				50766	50719
0230			0530	51113	0830	50850	1130			50756	1430
35				51093		50835				50747	1730
40				51065		50825				50741	2030
45				51029		50811				50732	50669
50				50992		50799				50722	50662
55				50953		50788				50722	50657
										50701	50649
											50640
											50629
											50620
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											50381
											50371
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											50101
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											50031
											50021
											50011
											50001

CRUISE 16-16-3			AREA Maggie			PROJECT FLORIDA - Cent Gulf - 12 fold			DATE 31 Jan '76						
TIME		TIME		TIME		TIME		TIME		TIME		TIME		TIME	
0000	50187	0300	50247	0600	50261	0900	50196	1200	50078	1500	49797	1800	49747	2100	49466
05	50182		50251		50260		50199		50066		49790		49759		49459
10	50175		50256		50254		50200		50055		49783		49762		49452
15	50169		50263		50248		50204		50042		49773		49764	-	49446
20	50163		50267		50246		50208		50031		49767		49766		49444
25	50158		50274		50243		50212		50018		49766		49760		49438
0030	50155	0330	50272	0630	50240	0930	50218	1230	50008	1530	49762	1830	49754	2130	49435
35	50150		50280		50237		50221		49998		49753		49744		49428
40	50146		50285		50235		50224		49984		49748		49732		49421
45	50142		50288		50229		50231		49971		49742		49719		49416
50	50138		50289		50223		50235		49966		49735		49710		49415
55	50137		50291		50219		50239		49944		49729		49700		49419
0100	50135	0400	50296	0700	50215	1000	50242	1300	49929	1600	49721	1900	49684	2200	49420
05	50134		50297		50211		50245		49922		49713		49667		49424
10	50134		50298		50209		50247		49911		49708		49650		49425
15	50137		50303		50207		50248		49900		49703		49640		49426
20	50135		50305		50203		50250		49888		49700		49627		49429
25	50140		50313		50200		50250		49876		49695		49614		49433
0130	50145	0430	50316	0730	50198	1030	50257	1330	49865	1630	49694	1930	49601	2230	49434
35	50148		50314		50197		50249		49856		49691		49591		49433
40	50150		50309		50195		50247		49848		49690		49578		49435
45	50153		50302		50192		50243		49841		49689		49570		49436
50	50158		50296		50188		50238		49836		49686		49561		49432
55	50165		50289		50186		50229		49830		49686		49553		49425
0200	50170	0500	50282	0800	50185	1100	50228	1400	49823	1700	49686	2000	49540	2300	49421
05	50177		50275		50184		50207		49822		49685		49534		49415
10	50184		50264		50183		50195		49821		49686		49528		49412
15	50193		50260		50183		50183		49821		49687		49518		49407
20	50198		50257		50182		50172		49821		49688		49515		49400
25	50206		50257		50184		50160		49816		49689		49507		49397
0230	50212	0530	50262	0830	50186	1130	50146	1430	49815	1730	49694	2030	49500	2330	49395
35	50220		50267		50187		50134		49813		49706		49490		49392
40	50226		50270		50188		50125		49811		49716		49488		49390
45	50231		50270		50189		50115		49809		49726		49482		49388
50	50237		50267		50191		50103		49806		49727		49476		49384
55	50244		50264		50193		50090		49802		49737		49471		49380

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CRUISE 16-16-3			AREA Florida-Cent. Gulf				PROJECT Gulf of Mexico				DATE 1 Feb '76				
TIME		TIME	TIME		TIME	TIME		TIME	TIME		TIME	TIME		TIME	
0000	49375	0300	49201	0600	49075	0900	---	1200	48930	1500	48848	1800	48671	2100	48537
05	49370		49201		49073		---		48929		48845		48652		48533
10	49367		49197		49070		---		48922		48843		48642		48532
15	49362		49197		49067		---		48915		48842		48637		48527
20	49354		49195		49064		48971		48912		48841		48631		48526
25	49348		49192		49061		49000		48910		48840		48625		48521
0030	49387	0330	49189	0630	49058	0930	49002	1230	48908	1530	48839	1830	48620	2130	48524
35	49328		49184		49053		---		48904		48836		48619		48518
40	49320		49180		49048		48998		48902		48834		48615		48514
45	49315		49176		49045		48990		48898		48830		48613		48512
50	49312		49173		49044		48987		48896		48826		48610		48508
55	49307		49164		49040		48997		48890		48821		48602		48506
0100	49302	0400	49158	0700	49038	1000	48997	1300	48888	1600	48818	1900	48600	2200	48504
05	49300		49150		49038		48995		48880		48812		48602		48498
10	49294		49144		49036		48992		48879		48805		48603		48494
15	49286		49141		49035		48990		48878		48799		48596		48496
20	49276		49138		49031		48990		48876		48794		48595		48488
25	49264		49134		49027		48990		48872		48784		48591		48484
0130	49258	0430	49132	0730	49026	1030	48986	1330	48870	1630	48780	1930	48589	2230	48483
35	49254		49128		49023		48984		48873		48779		48585		48478
40	49252		49128		49022		48985		48868		48772		48582		48478
45	49249		49124		49023		48984		48862		48765		48582		48473
50	49248		49119		49027		48983		48860		48758		48580		48472
55	49244		49115		49022		48979		48858		48752		48579		48466
0200	49242	0500	49109	0800	49023	1100	48977	1400	48857	1700	48747	2000	48577	2300	48462
05	49239		49106		---		48973		48844		48745		48570		48457
10	49237		49102		---		48968		48841		48737		48569		48456
15	49235		49099		---		48961		48840		48733		48569		48455
20	49230		49096		---		48957		48840		48725		48556		48453
25	49227		49093		---		48955		48842		48715		48561		48458
0230	49223	0530	49094	0830	---	1130	48955	1430	48839	1730	48710	2030	48548	2330	48458
35	49218		49091		---		48961		48841		48702		48551		48457
40	49215		49087		---		48958		48844		48693		48547		48457
45	49212		49084		---		48952		48843		48685		48545		48453
50	49208		49080		---		48952		48843		48680		48540		48449
55	49205		49079		---		48948		48845		48672		48538		48440

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CRUISE			AREA			PROJECT			DATE						
IG-16-3			Florida - Cent Gulf 12 Feb 6			Gulf of Mexico			2 Feb 76						
TIME		TIME		TIME		TIME		TIME		TIME		TIME			
0000	48440	0300	48261	0600	48106	0900	48000	1200	47811	1500	47729	1800	47546	2100	47387
05	48439		48259		48102		48002		47807		47727		47543		47382
10	48436		48254		48100		47999		47803		47723		47540		47377
15	48431		48249		48099		47991		47800		47719		47532		47373
20	48426		48247		48093		47986		47797		47717		47529		47368
25	48423		48247		48091		47979		47792		47714		47527		47364
0030	48418	0330	48243	0630	48095	0930	47974	1230	47789	1530	47711	1830	47525	2130	47360
35	48413		48242		48092		47965		47787		47709		47523		47356
40	48408		48237		48093		47960		47782		47707		47524		47350
45	48405		48239		48091		47958		47778		47705		47519		47342
50	48400		48242		48094		47957		47776		47701		47518		47338
55	48390		48236		48094		47956		47773		47698		47515		47336
0100	48386	0400	48236	0700	48090	1000	47952	1300	47772	1600	47693	1900	47512	2200	47330
05	48382		48225		48090		47948		47772		47689		47507		47330
10	48377		48219		48089		47945		47772		47683		47502		47320
15	48370		48212		48090		47940		47772		47680		47498		47318
20	48364		48209		48086		47935		47772		47686		47495		47311
25	48360		48198		48085		47924		47773		47682		47492		47307
0130	48356	0430	48191	0730	48082	1030	47915	1330	47772	1630	47669	1930	47487	2230	47303
35	48353		48184		48078		47906		47774		47662		47479		47298
40	48353		48180		48077		47899		47775		47654		47476		47294
45	48350		48175		48069		47894		47771		47647		47472		47290
50	48341		48170		48068		47886		47768		47641		47465		47287
55	48331		48164		48063		47882		47765		47628		47458		47283
0200	48324	0500	48158	0800	48062	1100	47875	1400	47762	1700	47624	2000	47449	2300	47280
05	48324		48154		48060		47870				47618		47440		47280
10	48320		48149		48054		47864		OFF		47612		47440		47278
15	48316		48142		48050		47857		PAPER		47605		47442		47273
20	48310		48137		48043		47851		CHANGE		47599		47427		47270
25	48306		OFF		48035		47844				47584		47421		47268
0230	48303	0530	OFF	0830	48030	1130	47840	1430	47739	1730	47576	2030	47410	2330	47267
35	48298		—		48024		47832		47738		47569		47429		47267
40	48291		48118		48018		47828		47735		47564		47440		47266
45	48287		48115		48012		47824		47735		47559		47451		47265
50	48279		48111		48004		47818		47732		47553		47462		47264
55	48266		48107		48006		47816		47731		47549		47474		47261

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CRUISE			AREA			PROJECT			DATE						
IG 16-3			Florida Cont Gulf 12 fold			Gulf of Mexico			3 FEB 76						
TIME		TIME		TIME		TIME		TIME		TIME		TIME			
0000	47259	0300	47117	0600	46969	0900	46834	1200	46674	1500	46713	1800	46951	2100	47058
05	47256		47163		46964		46831		46674		46726		46956		47060
10	47252		47158		46959		46829		46678		46732		46961		47063
15	47249		47153		46954		46825		46680		46745		46965		47063
20	47248		47145		46945		46821		46681		46758		46960		47065
25	47247		47140		46939		46820		46683		46769		46974		47066
0030	47246	0330	47135	0630	46934	0930	46820	1230	46685	1530	46778	1830	46979	2130	47066
35	47244		47131		46931		46819		46691		46790		46982		47068
40	47241		47126		46924		46818		46696		46797		46985		47070
45	47239		47121		46920		46816		46695		46807		46987		47072
50	47236		47117		46918		46813		46691		46817		46992		47074
55	47235		47111		46917		46810		46687		46824		46996		47078
0100	47233	0400	47105	0700	46923	1000	46807	1300	46680	1600	46830	1900	46996	2200	47082
05	47230		47099		46918		46802		46676		46836		47000		47085
10	47227		47092		46912		46798		46674		46843		47004		47088
15	47224		47088		46898		46793		46666		46850		47002		47092
20	47222		47083		46894		46786		46655		46856		47006		47096
25	47220		47078		46889		46782		46644		46862		47010		47100
0130	47217	0430	47073	0730	46883	1030	46776	1330	46646	1630	46869	1930	47014	2230	47103
35	47215		47067		46878		46769				46874		47017		47106
40	47214		47060		46874		46763				46880		47019		47112
45	47214		47053		46868		46757		46634		46884		47021		47115
50	47214		47047		46865		46749		46637		46889		47022		47123
55	47214		47041		46862		46742		46641		46897		47023		47128
0200	47213	0500	47035	0800	46860	1100	46735	1400	46643	1700	46902	2000	47025	2300	47132
05	47217		47030		46859		46727		46644		46906		47027		47139
10	47217		47023		46857		46720		46649		46911		47029		47145
15	47214		47017		46855		46714		46654		46915		47031		47152
20	47208		47011		46853		46708		46655		46918		47034		47158
25	47202		47006		46850		46704		46663		46922		47036		47163
0230	47194	0530	47001	0830	46846	1130	46700	1430	46670	1730	46927	2030	47039	2330	47169
35	47190		46995		46845		46693		46681		46932		47043		47180
40	47185		46989		46843		46688		46685		46935		47047		47184
45	47185		46983		46840		46684		46690		46940		47051		47190
50	47181		46978		46838		46675		46698		46943		47052		47195
55	47175		46973		46835		46672		46707				47052		47201

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CRUISE			AREA CENTRAL Gulf-				PROJECT				DATE				
TG 16-3			Galveston Line - 12 fold				Gulf of Mexico				4 FEB 76				
TIME		TIME		TIME		TIME		TIME		TIME		TIME		TIME	
0000	47207	0300	47512	0600	47625	0900	47812	1200	47970	1500	48136	1800	48281	2100	48480
05	47216		47519		47629		47818		47973		48139		48285		48488
10	47221		47527		47635		47821		47977		48142		48289		48494
15	47226		47531		47640		47825		47980		48148		48294		48501
20	47236		47536		47646		47831		47985		48152		48298		48507
25	47242		47541		47650		47836		47989		48158		48305		48514
0030	47249	0330	47545	0630	47656	0930	47842	1230	47993	1530	48163	1830	48312	2130	48519
35	47258		47550		47661		47848		47998		48165		48317		48523
40	47269		47553		47666		47852		48002		48171		48323		48527
45	47282		47555		47672		47860		48006		48175		48329		48532
50	47291		47559		47676		47864		48010		48179		48332		48536
55	47298		47561		47680		47871		48015		48185		48337		48542
0100	47304	0400	47563	0700	47687	1000	47875	1300	48020	1600	48190	1900	48342	2200	48548
05	47312		47565		47692		47880		48024		48196		48349		48554
10	47320		47567		47696		47886		48030		48201		48354		48558
15	47326		47570		47700		47889		48035		48205		48360		48564
20	47335		47571		47704		47892		48041		48209		48365		48570
25	47343		47575		47708		47896		48045		48212		48370		48576
0130	47351	0430	47577	0730	47712	1030	47901	1330	48050	1630	48216	1930	48376	2230	48582
35	47360		47578		47719		47904		48057		48219		48381		48589
40	47368		47580		47726		47907		48063		48220		48386		48596
45	47376		47581		47732		47911		48070		48224		48391		48604
50	47385		47583		47738		47914		48074		48228		48395		48610
55	47395		47584		47742		47916		48080		48229		48399		48616
0200	47401	0500	47585	0800	47746	1100	47921	1400	48086	1700	48234	2000	48404	2300	48621
05	47414		47588		47752		47924		48089		48238		48411		48628
10	47424		47591		47756		47927		48094		48242		48418		48635
15	47436		47593		47766		47930		48097		48244		48424		48640
20	47449		47593		47770		47934		48101		48249		48430		48645
25	47459		47596		47776		47938		48107		48255		48436		48650
0230	47467	0530	47599	0830	47781	1130	47944	1430	48111	1730	48259	2030	48442	2330	48654
35	47477		47601		47786		47953		48114		48263		48448		48662
40	47484		47607		47792		47962		48120		48268		48454		48668
45	47492		47611		47798		47966		48124		48272		48460		48673
50	47500		47615		47803		47971		48127		48279		48466		48678
55	47506		47619		47808		47976		48132		48277		48473		48684

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CRUISE			AREA Central Gulf						PROJECT						DATE	
TG 16.3			Galveston Line 12 fold west						Gulf of Mexico						5 FEB 76	
TIME		TIME		TIME		TIME		TIME		TIME		TIME		TIME		
0000	48688	0300	48857	0600	49010	0900	49120	1200	49425	1500	49579	1800	49662	2100	49876	
05	48694		48858		49014		49191		49433		49579		49664		49883	
10	48700		48858		49019		49198		49437		49584		49666		49889	
15	48705		48858		49023		49205		49443		49588		49668		49896	
20	48711		48858		49028		49211		49450		49592		49671		49904	
25	48717		48858		49032		49216		49455		49593		49673		49912	
0030	48722	0330	48857	0630	49036	0930	49222	1230	49467	1530	49594	1830	49676	2130	49918	
35	48728		48859		49039		49229		49468		49596		49680		49925	
40	48735		48859		49043		49236		49473		49601		49685		49930	
45	48740		48859		49046		49242		49477		49602		49688		49938	
50	48744		48861		49050		49250		49482		49606		49695		49942	
55	48749		48863		49053		49258		49488		49608		49701		49952	
0100	48755	0400	48862	0700	49058	1000	49267	1300	49493	1600	49610	1900	49707	2200	49958	
05	48760		48866		49053		49278		49498		49613		49713		49965	
10	48766		48871		49058		49287		49504		49616		49720		49970	
15	48772		48873		49063		49295		49508		49619		49726		49975	
20	48776		48878		49068		49300		49513		49622		49726		49978	
25	48782		48882		49073		49307		49518		49625		49736		49986	
0130	48788	0430	48888	0730	49074	1030	49312	1330	49522	1630	49627	1930	49746	2230	49993	
35	48792		48894		49079		49322		49526		49628		49754		49997	
40	48798		48899		49084		49328		49531		49630		49762		50001	
45	48802		48908		49089		49332		49533		49633		49770		50004	
50	48807		48914		49094		49340		49538		49636		49777		50007	
55	48813		48920		49099		49347		49540		49639		49784		50010	
0200	48818	0500	48926	0800	49105	1100	49354	1400	49543	1700	49642	2000	49791	2300	50013	
05	48826		48933		49110		49359		49546		49644		49800		50014	
10	48831		48940		49116		49365		49549		49647		49804		50018	
15	48837		48947		49122		49372		49551		49649		49810		50019	
20	48840		48954		49129		49378		49555		49651		49820		50019	
25	48843		48965		49136		49383		49557		49653		49828		50019	
0230	48848	0530	48969	0830	49142	1130	49388	1430	49562	1730	49653	2030	49836	2330	50019	
35	48851		48976		49149		49393		49567		49655		49843		50018	
40	48853		48982		49156		49401		49571		49657		49850		50016	
45	48855		48987		49164		49406		49575		49657		49857		50013	
50	48857		48994		49171		49412		49573		49658		49863		50011	
55	48857		49002		49178		49418		49577		49660		49870		50013	

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Maggie

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CRUISE IG 16-3			AREA				PROJECT Gulf of Mexico				DATE 6 FEB 76			
TIME		TIME		TIME		TIME		TIME		TIME		TIME		TIME
0000	500013	0300	49997	0600	49975	0900	---	1200	50324	1500	50552	1800	---	2100
05	50015		49997		49963		---		50332		50569			
10	50018		49995		49959		---		50338		50585			
15	50018		49995		49955		---		50340		50595			
20	50021		49994		49951		---		50342		50615			
25	50022		49994		49948	50003	---		50340		50626			
0030	50025	0330	49992	0630	49944	0930	50012	1230	50339	1530	50638	1830	---	2130
35	50026		49992		49933	50020	---		50336		50650			
40	50026		49992		49927	50027	---		50335		50659			
45	50026		49992		49919	50035	---		50333		50666			
50	50026		49994		49922	50042	---		50327		50671			
55	50026		49998		49928	50052	---		50322		50670			
0100	50026	0400	49999	0700	49935	1000	50060	1300	50318	1600	Maggie	1900	---	2200
05	50025		50001		Maggie	50069	---		50315		Pulled			
10	50024		50002		on board	50078	---		50314		in			
15	50021		50004		---	50088	---		50312		secured			
20	50020		50003		streamer	50100	---		50312					
25	50019		50004		NORM	50111	---		50314					
0130	50018	0430	50002	0730	---	1030	50122	1330	50318	1630	1930	2230	---	
35	50018		50000		---	---	50138	---	50325		End IG 16-3			
40	50016		50001		---	---	50148	---	50332					
45	50014		50002		---	---	50158	---	50341					
50	50013		50004		---	---	50166	---	50350					
55	50012		50005		---	---	50173	---	50360					
0200	50011	0500	50005	0800	---	1100	50182	1400	50376	1700	2000	2300	---	
05	50009		50005		---	---	50197	---	50388					
10	50008		50006		---	---	50206	---	50405					
15	50006		50004		---	---	50221	---	50418					
20	50003		50006		---	---	50232	---	50436					
25	50002		50007		---	---	50242	---	50450					
0230	50001	0530	50002	0830	---	1130	50256	1430	50463	1730	2030	2330	---	
35	49999		50008		---	---	50266	---	50476					
40	49999		50003		---	---	50276	---	50489					
45	49998		50009		---	---	50286	---	50512					
50	49997		50006		---	---	50308	---	50524					
55	49997		50001		---	---	50314	---	50539					