

General Information	
Date:	7-28-07
Julian Day:	207 208
Mapping Project:	Ship Island = Pilot
Estimated Location:	Seawall Ship Island
	Perimeter
Boat:	—
Crew/Affiliation:	—
Boat Information	
Receiver Make/Model #	No Survey Lines today - Base Search & Ranger into J
Receiver S/N #	
Antenna Model # :	
Antenna S/N #:	
**Antenna Height:	
Fathometer Make/Model:	
Power Setting	
Gain Setting	
TVG Setting	
Speed of Sound Setting	
*Bar Check	
Planned Line File Used:	
Planned Line File Used:	
Base used for Surveying:	
Base Station Information	
Base Location:	Seawall → BH08 = PID 4 digits Fort Massachusetts
Base Site Name:	BH08 FTMA
Receiver Make/Model #:	ZXTREME 800889 Rev D ZXTREME 800889 Rev D
Receiver S/N #:	ZE120013403 ZE1200526034
Antenna Make/Model #:	ASH - no ^{copy} 701945-02 Rev E ASH - no ^{copy} 701945-02 Rev E
Antenna S/N #:	CR6200598004 CR6200547005
Tripod Height:	2.00m 2.00m
Base Overnight?	yes = 1s yes = 1s

General Information		
Date:	July 29, 2007	Weather Notes:
Julian Day:	210	Mostly Sunny
Mapping Project:	Ship Island Pilot	NE wind 5-10
Estimated Location:	N of West Ship Island	Seas 1-2
	Pointe Cut	
Boat:	Out	
Crew/Affiliation:	BS Reynolds	
	MT Dewitt	
Boat Information		
Receiver Make/Model #	Ashtech Zxtreme	FRW16-2
Receiver S/N #	ZE1200542047	
Antenna Model #:	Thales CR No Dome	701945-02 Rev E
Antenna S/N #:	CR6200548008	
**Antenna Height:	2.882m	
Fathometer Make/Model:	Marimatch ESEA 103	
Power Setting	10 %	
Gain Setting	6 %	
TVG Setting	10 %	
Speed of Sound Setting	1500 m/s	
*Bar Check		
Planned Line File Used:	Pointe - 125	
Planned Line File Used:		
Base used for Surveying:	FTMA / BH08	
Base Station Information		
Base Location:	Point Cadet Seawall	FL Massachusetts
Base Site Name:	BH08	FTMA
Receiver Make/Model #:	Ash Zxtreme 800889-1	Ash Zxtreme 800889 Rev D
Receiver S/N #:	ZE120013403	ZE1200526034
Antenna Make/Model #:	Ash [®] Dome 701945-02 Rev E	Ash-No Dome 701945-02 Rev E
Antenna S/N #:	CR620058804	CR6200547005
Tripod Height:	2.000 m	2.000 m
Base Overnight?	Yes = 15	Yes = 15

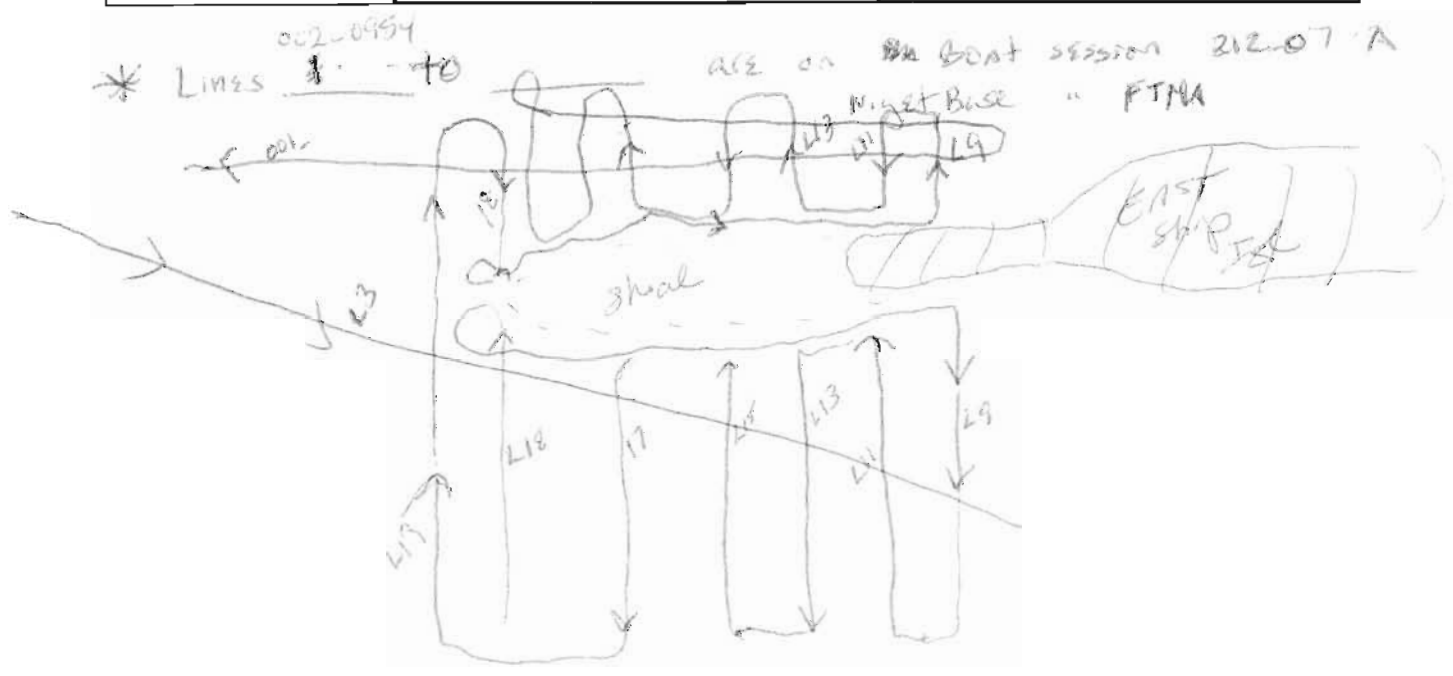
General Information		
Date:	July 30 th	Weather Notes:
Julian Day:	211-07	Windy 7/10K
Mapping Project:	Ship Island Pilot	Cloudy - Partly
Estimated Location:	Ship Island - Comite	SUNNY
	Cutl	2' waves + chop
Boat:	Glaciel Bay	
Crew/Affiliation:	Nancy T. DeWitt	
	BT Reynolds	
Boat Information		
Receiver Make/Model #	ZXTREME 800889 REV D	FRW6-2
Receiver S/N #	ZB1200542047	
Antenna Model # :	701945-02 REV B	FRW6-CK-1
Antenna S/N #:	CR6200548064	
**Antenna Height:	2.882m	
Fathometer Make/Model:	Minimatson ESEA 103	
Power Setting	15%	
Gain Setting	12%	
TVG Setting	15%	
Speed of Sound Setting	1500m/s	
*Bar Check		
Planned Line File Used:	Comite IRS	
Planned Line File Used:	Comite IRS .xtend	
Base used for Surveying:	FTMA	
Base Station Information		
Base Location:	BH08	Fort Massachusetts Ft
Base Site Name:	BH08	FTMA
Receiver Make/Model #:	ZXTREME 800889 REV D	ZXTREME 800889 REV D
Receiver S/N #:	ZB120013403	ZB1200526034
Antenna Make/Model # :	Ash-No DOME 701945-02 REV B	Ash-No DOME 701945-02 REV B
Antenna S/N #:	CR620058804	CR6200547005
Tripod Height:	2.00m	2.00
Base Overnight?	Yes = 1h	yes = 1h

General Information		
Date:	7-31-07	Weather Notes:
Julian Day:	212-07	Cloudy - Breezy
Mapping Project:	Ship Island Pilot	Stems surrounding
Estimated Location:	Camille Cut	Waves ~ 2' + chop
Boat:	Glacier Bay	
Crew/Affiliation:	Nancy T. DeWitt # BT Reynolds	
Boat Information		
Receiver Make/Model #	Zxtreme 800889 Rev D	FRWB-2
Receiver S/N #	2B1200542047	
Antenna Model # :	701945-02 REV E	FRWB-CK-1
Antenna S/N #:	CRL62005 48008	
**Antenna Height:	2.882m	
Fathometer Make/Model:	Maxima Tech ESEA103	
Power Setting	15%	
Gain Setting	12%	
TVG Setting	15%	
Speed of Sound Setting	1500 m/s	
*Bar Check		
Planned Line File Used:	Camille 125 extend	
Planned Line File Used:	Camille 125 extend 2	
Base used for Surveying:	FTMA	
Base Station Information		
Base Location:	BIT08 - 212 day	FTMA night 212
Base Site Name:	BIT08	FTMA
Receiver Make/Model #:	Zxtreme 800889 Rev D	Xtreme 800889 Rev D
Receiver S/N #:	2B120013403	2B1200526034
Antenna Make/Model # :	Ash - no ^{done} choke 701945-02 _{REV E}	Ash - no choke ^{done} 701945-02 Rev E
Antenna S/N #:	CRL620058809	CRL6200547005
Tripod Height:	2.00m	2.00m
Base Overnight?	Yes = 1s	

use Night base FTMA 211
 For posn. processing

Lines Surveyed		
	002-0954	
	001-1014	
New side made →	020-1039	
Camille 125 extend 2	018-1058	Start to skip lines - time
	019-1110	Outline on South East ship
	009-1118	
	011-1129	
	013-1142	
	015-1155	
	017-1206	
	019-1218	
	018-	
	019-1251	pull line on north east ship
	008-1305	
	011-1313	
	013-1321	
	015-1333	
	017-1343	
Camille 500 cross	001-1353	short end ss
	001-1402	Northern most cross
	003-1433	Diagonal cross
	016-1532	East South of W. Ship Island
	015	
	014	
	013-1557	

Stretch



General Information		
Date:	08-01-07	Weather Notes:
Julian Day:	213-07	Overcast
Mapping Project:	Ship Island Pilot	N Wind 10
Estimated Location:	Ft. Massachusetts	Seas 1-2 ft.
Boat:	CAT	
Crew/Affiliation:	BS Reynolds NT Dewitt	
Boat Information		
Receiver Make/Model #	Zxtreme 800889 rD GRAWB-2	
Receiver S/N #	ZE1200542047	
Antenna Model # :	Z01945-02 r.E	GRAWB-CR-1
Antenna S/N #:	CR62005-48008	
**Antenna Height:	2.882m	
Fathometer Make/Model:	MARIMATECH E-Sea Sound 103	
Power Setting	15 %	
Gain Setting	12 %	
TVG Setting	15 %	
Speed of Sound Setting	1500 m/s	
*Bar Check	1.08m	
Planned Line File Used:	A 125	
Planned Line File Used:		
Base used for Surveying:	FTMA / BH08	
Base Station Information		
Base Location:	Fort Mass.	Point Cadet
Base Site Name:	FTMA	BH08
Receiver Make/Model #:	Zxtreme 800889 rD	Zxtreme 800889 rD
Receiver S/N #:	ZE1200526034	ZE120013403
Antenna Make/Model # :	THALES CR de Dome 701945-02 r.E	THALES CR de Dome 701945-02 r.E
Antenna S/N #:	CR6200547005	CR620058804
Tripod Height:	2.000m	
Base Overnight?		

Lines Surveyed		
	015-0988	Detail around Ferry Dock
	017-1009	L17 Heading N + Detail
	016-1018	Detail
	015A-1022	L15 Heading N
	014A-1024	?
	018-1025	L18
	020-1029	Shoreline
	022-1037	"
	032	Channel edge
	031-1040	
	029-1052	
	027-1059	
	025-1104	
	023-1112	
	021-1119	
	017-1135	
	015-1141	
	002-1146	CROSS
	003-1202	CROSS
	001-1227	↓ resumed
	003-1238	shoreline from E to W - east of pier
	014-1250	L14
	012-	L12
	010-	L10
	008-	L8
	006-1322	L6
	004-1331	L4
	002-	L2

003-1353 500 cross to join
 center and ft lines
 002-1405 L2 of btw low
 004-1414 L4
 006-1422 L6
 008-1430 L8
 011-1438 L11
 013-1447 shoreline btw
 002-1509 crossing back to dock