

USCG Auxiliary CHART UPDATING WORKSHEET [Revision 1/1/2008]		General location: Ponaug Marina, Arnold Neck					Vert. Datum	
		Date observed: 12-Apr-08			Sheet No. 3-1		Feet	
		Prepared by: TEAM THREE			Corr. for Transducer (ft)		0.0	
		Chart Number 13224		Chart Date Nov-06	Edition	38		
Method used to take FIX: GPS w. WAAS		Model and manufacturer: GARMIN GPS 72						
Method used to determine Depth: n/a		Model and manufacturer: n/a						
No. 22	Position Location Number - PLN			Time Depth Taken	Observed Depth	Height of Tide	Depth at Datum	
Describe the task:						0.0		
Report Findings and Proof:				Latitude		EPE / DOP		
				Longitude		Time FIX Taken		
Recommendation								
No. 23	Position Location Number - PLN			Time Depth Taken	Observed Depth	Height of Tide	Depth at Datum	
Describe the task:				n/a		0.0		
Report Findings and Proof:				Latitude		EPE / DOP		
				Longitude		Time FIX Taken		
Recommendation								
No. 24	Position Location Number - PLN			Time Depth Taken	Observed Depth	Height of Tide	Depth at Datum	
Describe the task:				n/a		0.0		
Report Findings and Proof:				Latitude		EPE / DOP		
				Longitude		Time FIX Taken		
Recommendation								
No. 25	Position Location Number - PLN	14	TEAM THREE	Time Depth Taken	Observed Depth	Height of Tide	Depth at Datum	
Describe the task: Take a fix at the off-shore end of Dock C.				n/a		0.0		
Measure the width of the dock.				Latitude		EPE / DOP		
Report Findings and Proof: Width of dock is 5 feet. (Obtained with measuring tape.)				41-41-44.60 N (41.7433)		6.6		
Fix was taken at the off-shore end of Dock C. Photo 220 shows C Dock				Longitude		Time FIX Taken		
Fix was double checked and compared to a Terra Metrix Chart position.				071-27-05.90 W (27.0983)		1033		
Recommendation GPS Fix plots 80.7 feet from the charted position with an EPE of 6.6 feet.								
Replot as observed and reported								
No. 26	Position Location Number - PLN	15	TEAM THREE	Time Depth Taken	Observed Depth	Height of Tide	Depth at Datum	
Describe the task: Take a fix at the in-shore end of Dock C.				n/a		0.0		
Measure the width of the "T." Record the number of finger floats on each side.				Latitude		EPE / DOP		
Report Findings and Proof: Width of outer "T" is 40.25 feet. (Obtained with a measuring tape.) There are 16 finger floats on the upstream side of the dock.				41-41-43.90 N (41.7317)		7.2		
There are 11 finger floats on the downstream side of the dock. Photo 220 taken.				Longitude		Time FIX Taken		
				071-27-08.90 W (27.1483)		1025		
Recommendation GPS Fix plots 44.5 feet from the charted position with an EPE of 7.2 feet.								
Replot as observed and reported								
No. 27	Position Location Number - PLN	16	TEAM THREE	Time Depth Taken	Observed Depth	Height of Tide	Depth at Datum	
Describe the task: Take a fix at the in-shore end of Dock D.				n/a		0.0		
Take a photo from this spot outward. Measure the width of the dock.				Latitude		EPE / DOP		
Report Findings and Proof: Width of the "T" is 40.25 feet. (Obtained by measuring tape). Photo # 221 was taken.				41-41-43.00 N (41.7167)		6.6		
				Longitude		Time FIX Taken		
				071-27-08.40 W (27.1400)		1038		
Recommendation GPS Fix plots 47.2 feet from charted datum with an EPE of 6.6 feet.								
This LAT/LON represents the edge of the shoreline and the in-shore end of Dock D.								
Plot the shoreline at this location as observed and reported.								