

<b>USCG Auxiliary</b> <b>CHART UPDATING WORKSHEET</b> [Revision 1/1/2008]		General location: <b>Ponaug Marina, Arnold Neck</b>				Vert. Datum	
		Date observed: <b>4/12/2008 / 8/30/08</b>		Sheet No. <b>1</b>		Feet	
		Prepared by: <b>TEAM ONE</b>		Corr. for Transducer (ft)		<b>0.0</b>	
		Chart Number <b>13224</b>		Chart Date <b>1-Nov</b>		Edition <b>38</b>	
Method used to take FIX: <b>GPS with WAAS</b>		Model and manufacturer: <b>GARMIN GPS 76 C</b>					
Method used to determine Depth: <b>N/R</b>		Model and manufacturer: <b>N/R</b>					
<b>No. 1</b>	Position Location Number - PLN <b>1</b>	<b>TEAM ONE</b>		Time Depth Taken	Observed Depth	Height of Tide	Depth at Datum
Describe the task: <b>Take a fix at the shoreline at the base of the bridge.</b>				<b>N/R</b>		<b>0.0</b>	<b>0.0</b>
<b>Take a photo from this spot to the boat ramp.</b>				Latitude	41-41.7740 N		EPE / DOP
Report Findings and Proof: <b>Photo 217 is attached. Photo was taken along the shoreline from the edge of the bridge toward the ramp. The edge of this shoreline is concrete block rubble.</b>				41-41-46.40 N (41.7767)		21.7	
				Longitude	071-27.2018 W		Time FIX Taken
				071-27-12.10 W (27.2017)		1015	
Recommendation <b>CAC</b> <b>Terra Metrics Chart Viewer position is shown in small print box.</b> <b>Reconfirmed location with a fix on 8/30/08.</b>							
<b>No. 2</b>	Position Location Number - PLN <b>2</b>	<b>TEAM ONE</b>		Time Depth Taken	Observed Depth	Height of Tide	Depth at Datum
Describe the task: <b>Take a fix along the shoreline to the ramp.</b>				<b>N/R</b>		<b>0.0</b>	
<b>What comprises the shoreline?</b>				Latitude	41-41.773 N		EPE / DOP
Report Findings and Proof: <b>Edge of this shoreline is concrete block rubble.</b>				41-41-46.40 N (41.7767)		16.8	
<b>The rear of Rays Bait Shop in a temporary building appears in Photo 217.</b>				Longitude	071-27.11.70 W (27.1950)		Time FIX Taken
				071-27-11.70 W (27.1950)		1017	
Recommendation <b>The temporary shelter (Bait Shop) is approximately 45 feet in length.</b> <b>Plot shoreline as observed and reported.</b>							
<b>No. 3</b>	Position Location Number - PLN <b>3</b>	<b>TEAM ONE</b>		Time Depth Taken	Observed Depth	Height of Tide	Depth at Datum
Describe the task: <b>Take fix three along the shoreline to the ramp.</b>				<b>N/A</b>		<b>0.0</b>	
<b>What comprises the shoreline?</b>				Latitude	41-41.773 N		EPE / DOP
Report Findings and Proof: <b>Edge of this shoreline is concrete block rubble.</b>				41-41-46.40 N (41.7767)		16.0	
<b>Reconfirmed location with a fix on 8/30/08.</b>				Longitude	071-27.183 W		Time FIX Taken
				071-27-10.80 W (27.1800)		1021	
Recommendation <b>Plot shoreline as observed and reported.</b> <b>This LAT/LON represents the shoreline at this marina. Shoreline is characterized as concrete rubble. See attached photo.</b> <b>Terra Metrics Chart Viewer position is shown in small print box.</b>							
<b>No. 4</b>	Position Location Number - PLN			Time Depth Taken	Observed Depth	Height of Tide	Depth at Datum
Describe the task:						<b>0.0</b>	
Report Findings and Proof:				Latitude			EPE / DOP
				Longitude			Time FIX Taken
Recommendation							
<b>No. 5</b>	Position Location Number - PLN <b>4</b>	<b>TEAM ONE</b>		Time Depth Taken	Observed Depth	Height of Tide	Depth at Datum
Describe the task: <b>Take a fix at the in-shore end of the "Ramp Dock."</b>				<b>N/R</b>		<b>0.0</b>	
<b>Take a photo from this spot facing out along the dock. Measure the width of dock.</b>				Latitude	41-41.7701 N		EPE / DOP
Report Findings and Proof: <b>Photo 218, attached, show the ramp dock facing out.</b>				41-41-46.20 N (41.7700)		19.7	
<b>Pier is six feet in length. Finger float is 8 feet in length.</b>				Longitude	071-27.1753 W		Time FIX Taken
<b>Terra Metrics Chart Viewer position is shown in small print box.</b>				071-27-10.60 W (27.1767)		1340	
Recommendation <b>Formula: 6 X 12 = 48 / 20,000 = 0.0024. Pier is not chartable since it is less than the 0.03 ratio standard.</b> <b>This LAT/LON represents the edge of the shoreline at this marina. Shoreline is characterized as concrete rubble.</b> <b>Confirmed location with a fix on 8/30/08. Correct as charted.</b>							
<b>No. 6</b>	Position Location Number - PLN <b>5</b>	<b>TEAM ONE</b>		Time Depth Taken	Observed Depth	Height of Tide	Depth at Datum
Describe the task: <b>Take a fix at the off-shore end of the "Ramp Dock."</b>				<b>N/R</b>		<b>0.0</b>	
<b>Measure the width of the dock. Is this dock plottable on the chart?</b>				Latitude	41-41.7742 N		EPE / DOP
Report Findings and Proof:				41-41-46.40 N (41.7767)		13.2	
<b>Width of dock is 8 feet. Length of dock is 45 feet.</b>				Longitude	071-27.1670 W		Time FIX Taken
<b>Terra Metrics Chart Viewer position is shown in small print box.</b>				071-27-10.00W (27.1667)		1022	
Recommendation <b>Formula: 45 X 12 = 540 / 20,000 = 0.027. Dock is not chartable since it less than 0.03 ratio standard.</b> <b>This LAT/LON represents the edge of the shoreline at this marina. Shoreline is characterized as concrete rubble.</b> <b>Confirmed location with a fix on 8/30/08. Correct as charted.</b>							