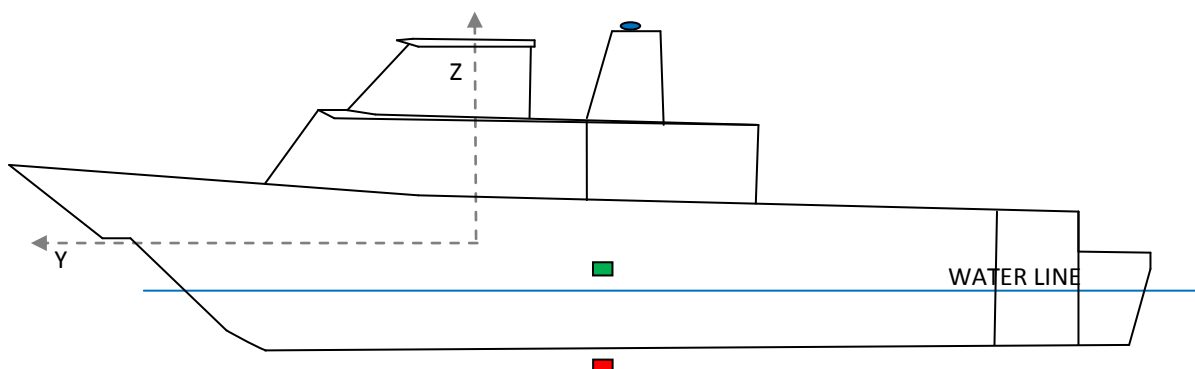
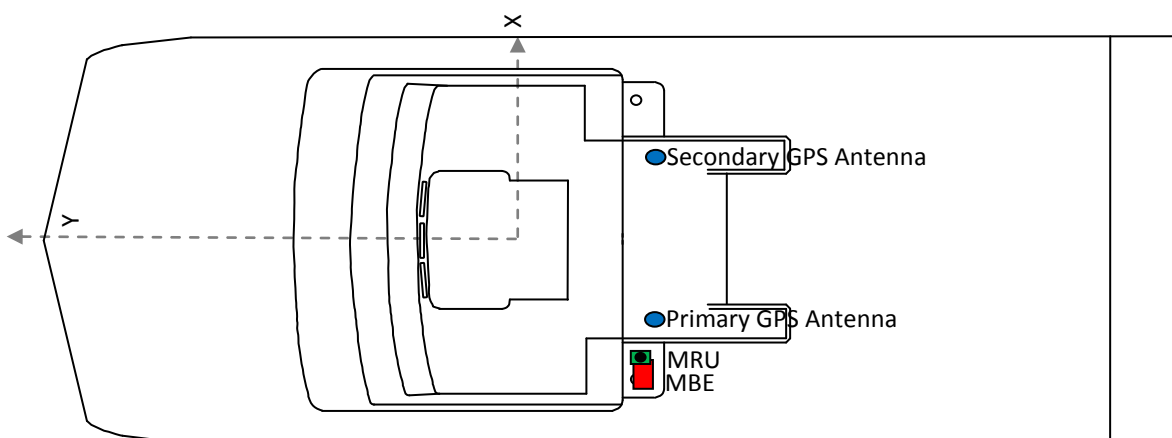


PROJECT:	USGS Post Hurricane Sandy Inner Shelf Bathymetry Survey	LOCATION:	Long Island, NY
CLIENT :	US Geological Survey	DATE :	01/06/2014

VESSEL :							
OFFSET from Ref. Point	<input checked="" type="checkbox"/> meter	<input type="checkbox"/> feet	+ forward/ - backward	+ right/ - left	+ up/ - down		Notes
Primary GPS Antenna			-0.27	1.94	6.55		
Secondary GPS Antenna			-0.24	5.34	6.52		
Calibrated Antenna Separation			0.273	3.389	0.007		
IMU (Internal Measurement Unit)			0.00	0.00	0.00		
Waterline					-2.38		
Multibeam Echosounder Transducer Flange			0.00	-0.32	-4.40		
Multibeam Echosounder Transducer PORT			-0.01	-0.55	-4.84		
Multibeam Echosounder Transducer STBD			+0.01	-0.08	-4.84		



VESSEL LAYOUT (not to scale)

Rev. Date :	File :	Page :
29/01/2013	Offset_Form.doc	Page 1 of 1