

Team E.N.S		2 <sup>nd</sup> Version: 10/22/2007
Ms. Akintilo, O. Mr. Adebayo, C. Mr. Amazu, N. Mr. Tate, K. Mr. Palmer, K.	<h2 style="margin: 0;">REQUIREMENT LIST</h2> <h3 style="margin: 0;">FOR EMERGENCY NOTIFICATION SYSTEM</h3>	This replaces 1 <sup>st</sup> Version of 10/19/2007
DATE UPDATE	REQUIREMENTS	SOURCES
	<p><i>Overall Function: Notify maximum number of individuals, of emergency situations, effectively at any given time on Howard campus</i></p> <p><b>PERFORMANCE</b></p> <ul style="list-style-type: none"> <li>• The system should be compatible with different communication media</li> <li>• The system should notify people of dangerous situations within 10-15 minutes of occurrence</li> <li>• Must notify both campus individuals and emergency personnel</li> <li>• The E.N.S should be functional 24/7</li> </ul> <p><b>OPERATION, COST AND MAINTENANCE</b></p> <ul style="list-style-type: none"> <li>• System operation must require minimum technical know-how</li> <li>• Estimated cost values are still in research</li> <li>• Students do not have to sign up to get notifications</li> </ul> <p><b>PUBLIC ADDRESS SYSTEM</b></p> <ul style="list-style-type: none"> <li>• It should produce an output of between 300 and 500 watts</li> <li>• The frequency response should be within the range of 50Hz - 18kHz</li> <li>• Information should be repeated every 5 seconds until emergency is under control</li> </ul> <p><b>VISUAL DISPLAY</b></p> <ul style="list-style-type: none"> <li>• There should be flashing text display on screen</li> <li>• Font of the text should be large enough to catch audience attention</li> </ul> <p><b>COMPUTER FEEDS</b></p> <ul style="list-style-type: none"> <li>• A dialogue box that will cover the whole computer screen and notify user of the emergency</li> <li>• Must enforce user interaction</li> <li>• Must be server based (ISAS)</li> </ul>	<p>Adebayo, Amazu, Tate</p> <p>TEAM ENS</p> <p>TEAM ENS</p> <p>TEAM ENS</p> <p>TEAM ENS</p>
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10/25/2007	<b>TEXT MESSAGING</b> <ul style="list-style-type: none"><li>• Should be able to send text messages to a minimum of 1000 students per minute</li></ul>	TEAM ENS
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