

Carl Huie

(253) 793-3090

From: Carl Huie
Sent: Tuesday, March 02, 2004 8:36 AM
To: 'Gjertson, William G'
Subject: RE: Sea Launch STA

131 ST04
132 ST04

"purpose"

Unless Room 101 and Hangar offers full shielding, file STA so we can review situation (provide minimum attenuation of Room 101 & Hangar).

-----Original Message-----

From: Gjertson, William G [mailto:william.g.gjertson@boeing.com]
Sent: Monday, March 01, 2004 8:40 PM
To: Carl Huie
Subject: Sea Launch STA

Carl,

We are planning to add two additional Spacecraft processes and radiate the Spacecraft frequencies inside the vessels Room 101 and Hangar utilizing antenna "hats". Will you require an STA? The frequencies are 4.199 GHz, 3.630 GHz, 6.4250 GHz and 5.8505 GHz. We currently have STA's for processing in the PPF (0058-EX-ST-2004) and also erected at the pier (0211-EX-ST-2003) and we will utilize them in addition to inside the vessels. I will call in the morning to discuss further. /s/Bill Gjertson