

DEA UK-RN-N-96-5922

2002 Active Actions Items

27-Mar-03

Action Item #	Description	Point of Contact
A-01-06	<p>US to present or provide Flextron testing/modeling results for adequacy and use in HF ground planes. Also US to address SE degradation of Flextron material due to hole(s), repairs, and compromises.</p> <p>Questions raised by UK on how much damage can be done (in holes and repairs) before the SE degrades or ground plane diminishes. What is the connection method used to carry RF to shielded spaces? Can and by how much RF current will</p>	<p>Stan George</p> <div style="border: 1px solid black; background-color: yellow; padding: 2px; width: fit-content; margin-top: 10px;">George to send Flextron Report</div>
A-02-01	<p>US to forward MIL-STD-464 to Geoff Nixon.</p>	<p>Ron Bradley</p> <div style="border: 1px solid black; background-color: yellow; padding: 2px; width: fit-content; margin-top: 10px;">Closed, completed</div>
A-02-02	<p>Bob Needy and Ken Carrigan to review RADHAZ criteria limit studies provided by James MacKay UK.</p>	<p>Bob Needy Ken Carrigan</p> <div style="border: 1px solid black; background-color: yellow; padding: 2px; width: fit-content; margin-top: 10px;">Open</div>
A-02-03	<p>Neal Stetson and Dan Tam to review and comment on Def-Stan-1049.</p>	<p>Neal Stetson Dan Tam</p> <div style="border: 1px solid black; background-color: yellow; padding: 2px; width: fit-content; margin-top: 10px;">Closed, New Action A-03-02</div>
A-02-04	<p>Rick Thibeault to review NEC697 and provide a submarine EMC test trial report to UK.</p>	<p>Rick Thibeault</p> <div style="border: 1px solid black; background-color: yellow; padding: 2px; width: fit-content; margin-top: 10px;">Open</div>

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A-02-05	Ken Carrigan to provide a list of all past action items and deliverables throughout the past years.	Ken Carrigan Closed, see new Joint Action
A-02-06	Ron Bradley to provide Geoff Nixon with FCC Part 15 device regulation/requirements. (website if possible)	Ron Bradley Closed, provided
A-02-07	Mike Ryan to provide Geoff Nixon EMI incidences of FCC Part 15 devices.	Mike Ryan Closed, provided
A-02-08	Mike Mearns or Mike Stewart to provide AESOP presentation at next DEA meeting.	Mike Mearns Mike Stewart Open
A-02-09	For Tom Ready, or others, to provide VIPER presentation brief at next DEA meeting.	Neal Stetson Ron Bradley Tom Ready Closed, provided
A-02-10	Ron Bradley to provide Geoff Nixon the latest SEMCIP brief and package. (video was provided).	Ron Bradley Closed, provided

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B-00-02	<p>Alan Lavell-Smith and Alistair Race to provide Mike Mearns with U.K. shore site frequency restrictions and any history on interference to shore sites from U.K./U.S. ships. July 2000 due date.</p> <p>Nov '01: Ron has taken action to provide specific details of what is desired. Conflict of radars, communications, etc with Litoral shores mainly.</p> <p>'02 - Mike Mearns has provided specific details of desired data.</p>	<p>Alan Lavell-Smith Alistair Race Mike Mearns</p>
B-00-03	<p>John Kazik to provide Ken Carrigan with Sub Aperture Antenna modeling in MathCAD. (Subject to TPO review).</p> <p>Nov '01: John has not delivered any modeling software.</p> <p>'02 - The POC has been transferred to Steve and Ed, who will be looking into this action.</p>	<p>Steve Billet Ed Turner</p>
B-00-04	<p>John Kazik to provide Ken Carrigan with MathCAD program designed to show Modal Resonances of EM fields inside structures.</p> <p>Nov '01: John has not delivered any software to date.</p> <p>'02 - The POC has been transferred to Steve and Ed, who will be looking into this action.</p>	<p>Steve Billet Ed Turner</p>
B-01-01	<p>UK present data/presentation on Lightning protection for radar radiation patterns with present SAMPSON Radar configurations. US is very interested on the results for close in metallic conductor(s), a high powered radar, and the resultant radiation pattern degradation.</p> <p>'02 - Alan Johnson spoke with Marconi on this matter. Marconi had optimized the metallic conductors in the design of the radar. (Geoff to send a copy of SAMPSON photo's showing lightning conductors.)</p>	<p>Geoff Nixon</p>
B-01-02	<p>Larry Cohen interested in any information with Rotatable MESAR Radar, TR modules, and the required lightning protection associated with it.</p> <p>'02 - On going.</p>	<p>Geoff Nixon</p>

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B-01-07	UK to provide latest Low Level Swept RADHAZ Ship Test report to Ron Bradley. Collaboration in a RADHAZ LLS test is scheduled in '02 with NSWG/DD J50 group. J50 to invite U.K. onto a US Ship for LLS testing. '02 - Plans are ongoing.	Geoff Nixon
B-02-01	UK to forward AECTP500 2nd edition to US for review and comments	Geoff Nixon
B-02-02	Alan Johnson to provide a presentation on Battle Space Management System at the next DEA meeting.	Alan Johnson
B-02-03	Mike Robinson desires an Electric Drive brief from the UK and any test results (with data) from Land Based Test Site	Geoff Nixon Ben Thorpe
B-02-04	Geoff Nixon to provide Ron Bradley a CD that will contain all past DEA presentations.	Geoff Nixon
B-02-05	Geoff Nixon to provide Ron Bradley a copy of STANAG 4557, Shielding Effectiveness testing.	Geoff Nixon

Action Item #	Description	Point of Contact
J-02-01	US & UK to brief on on new carrier platform mast designs, to include IVUL and UK's 3rd mast. This action deals with applied research in the tools available to model the latest Ship Mast and Platform composite designs.	Neal Stetson Ron Bradley Geoff Nixon Keith Tench Steve Billet
		Open
J-02-02	UK Keith Tench and US (Mike Stewart) to provide presentations on Joint harmonization of E3 standards (including Nato) at the DoD E3 conference and next DEA meeting.	Keith Tench Mike Stewart
		Open
J-02-03	For the UK and US to share HF Ambient measurement data (emissions) taken aboard GRP vessels, with and without systems turned on.	Keith Tench Ken Carrigan
		US data supplied. Close. Open two new Actions
J-97-02	Establish a joint EMI/EMC trial/evaluation on a UK Submarine. (using U.S. Test Procedures)	Mr. R. Thibeault Mr. Peter Waylene
	'00 notes: Craig still wants to maintain this but new POC on U.K. side is needed. Nov'01: Mostafa left the MoD. New POC is Geoff Nixon. Nov'01: NES 697 is the only document used for submarines. It is not an EMI Certification. Trials are done by	Open, Reworded
J-98-02	For U.S. and U.K. to bring in issues of Joint interoperability issues.	Geoff Nixon Ron Bradley
	Left open as Joe indicates this is the way NAVSEA is now operating. Nov '01: Leave Open. UK has much experience in land RF Links and connectivity. US is VERY interested in any presentations on this topic.	Keep Open