

**Questions and Comments**

NOTE: Changes included herein are for the DRAFT RFP. Upon its release, Offerors are advised to review the Final RFP closely for any additional changes. The Government’s final requirements will be stated in the FINAL RFP.

Question/ Comment Number	Document Description	Page #	Section/ Paragraph	Question/ Comment	Proposed Action/ Change	Government Response
CAB Industry Comments						
123	Special Notice, Gov't Response to Industry Questions, 17 November 2011	1	Question/Comment #120	<p>The Government response to this question stated the following:</p> <p>“CLIN 2004 is for four CAB-S PPU. A CAB-S PPU is a set of 4 array faces. A CAB-E PPU is a set of 3 array faces.”</p> <p>Comment: As provided in the Government response to Question/Comment # 120, the definition of a CAB-E is contrary to previous definitions. In the updated SOW posted on FedBizOps via Special Notice on 20 October 2011, under the PPU definition (section 2.2.7) it is stated that a CAB-E PPU is comprised of a CAB-E Assembly and a CAB-S PPU is comprised of a CAB-S Assembly. Further, the</p>	<p>Retain the definitions of the CAB-E assembly as previously defined, and not limit an offeror’s design approach. This enables the Government to obtain all articles needed to realize a CAB-E as well as provide trade space for offerors to propose solutions that provide best value to the Government.</p>	<p>The government response to Question/Comment #120 is restated as follows:</p> <p>CLIN 2004 is for four (4) CAB-S PPU. A CAB-S PPU is comprised of a CAB-S Assembly. The CAB-S antenna includes four (4) mast-mounted CAB-S Planar Arrays and a belowdeck Fiber Optic - Radio Frequency (RF) Converter (FO converter).</p> <p>CLIN 2003 is for two (2) CAB-E PPU. A CAB-E PPU is comprised of a CAB-E Assembly. A CAB-E assembly includes the CAB-E antenna and all CTN Telescopic Mastmounted</p>

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				<p>CAB requirements are defined in the specifications and a CAB-E assembly is defined in the functional block diagram as a CAB-E antenna, fiber optic converter, ACDC converter, Beacon On/Off Switch, Fiber Optic Converter, SAASM (with Zeroize/Crypto load) and associated power and fiber optic cabling. The Government response to Question/Comment #120 has changed the definition of a CAB-E assembly and has also constrained the design implementation options of the CAB-E by suggesting that the antenna is comprised of 3 array faces.</p>		<p>Equipment. The CAB-E antenna includes a mast-mounted antenna and a ground level FO converter.</p> <p>The CAB-E antenna design solution is not required to consist of a specific number of array faces.</p> <p>Offerors should refer to the CAB FoA performance specifications and SOW for detailed requirements of the CAB-E and CAB-S assemblies.</p>
124	<p>A) SPECIFICATION FOR THE COOPERATIVE ENGAGEMENT CAPABILITY (CEC) COMMON ARRAY</p>	<p>A) 1, 8 B) 7</p>	<p>A. Section 1.1, Section 1.2, Section 3.1.2 B. Section 2.7.7</p>	<p><b>Comment:</b> In sections 1.1 and 1.2 of document A, a CAB-S is stated to consist of 4 planar array faces, while the CAB-E description does not specify a specific number of planar array faces but instead calls out a mast-mounted antenna. In section 3.1.2 of document A, a CAB-E is defined as “The CAB-E assembly, a subsystem of the</p>	<p>Clarify whether the government is directing the design approach for the CAB-E antenna to consist of 3 array faces or if this is just the number of array faces that will be procured to satisfy CLIN 2004.</p>	<p>Please see the government’s response to Question/Comment #123.</p>

**Attachment 2**

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	<p>BLOCK – Family of Antennas (CAB-FOA) ANTENNA SYSTEM. WS35589 dated 1 June 2011.</p> <p>CAB FoA SOW Update_10.20. 11</p>			<p>DDS, will be an active aperture, directional phased array antenna that is mounted on a mast for line-of-sight cooperative engagement communications,” but this definition does not describe a specific number of planar array faces for the CAB-E.</p> <p>In response to question 120 in the CAB FoA Q&amp;A_11.17.11, the government reply states that a CAB-S PPU is a set of 4 array faces, while a CAB-E PPU is a set of 3 array faces.</p> <p>A PPU is defined in the draft SOW (document B) as “... a production representative version of the antenna assemblies (CAB-E and CAB-S) that is suitable for assembly validation, design qualification, and Government testing. The CAB-E PPU is comprised of a CAB-E Assembly and the CAB-S PPU is comprised of a CAB-S Assembly.”</p> <p><b>Question:</b> Is the Government directing the CAB-E design</p>		
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Attachment 2

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				solution to consist of three planar faces, or is the intent to procure three CAB-E array faces for delivery regardless of the number of array faces the vendor design consists of?		
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**Attachment 2**