

### Third Set of Questions and Answers JEMPRS

Q: 1. How many existing travel kits do you have?

A: 4.

Q: 2. How many of them have a server to accommodate virtual optimization software?

A: None.

Q: 3. If there are no servers in the travel kits do they have any Windows or MAC based Laptops or Windows Tablets and how many?

A: No, zero.

Q: 4. Are there any Android or iPad end user devices that need optimization software?

A: No.

Q: 5. In task 3.4 please quantify and identify "...all authorized connections to the JEMPRS ground station for maximum data throughput..."?

Concurrently, the level of effort to support the requested consultation to improve data throughput can range from several bullet points developed in an hour to a detailed and through analysis consisting of 100s of hours and lengthy documentation. Please provide further detail.

A:

a) An "authorized connection to the JEMPRS ground station" is when a travel kit connects to the ground station using a VPN tunnel and the non.mil interface on the WAN. If the route configuration exists in the VPN concentrator, the connection is allowed.

b): Currently, the JEMPRS ground station has commercial (i.e., non-dot mil) connectivity at 10 mbps guarantee with bursts up to up 45 mbps possible. At a minimum, a single fly-away kit should be capable of achieving these throughput rates through the VPN tunnel. Documentation must be provided showing what configuration settings will ensure the maximum throughput is achieved.

Q: 6. Task 3.2 and 3.8 are not consistent - "the kit may incorporate caching and IP acceleration technologies" is the technology required on the travel kit or its devices?

A: Some commercially available travel kits have the optimization technology built in to the kit, while others offer stand-alone devices that can be used in-line with any travel kit. HQ USPACOM requires technology that can be incorporated into many configurations while also having a small form factor. The optimization technology must be a stand-alone device in order to provide the greatest number of configurations possible.

Q: 7. Can the technology reside on the end user device?

A: The technology cannot be software based and it cannot reside on the Navy Marine Corps Intranet (NMCI) laptops. The technology must be integrated as part of the transport. The technology must be stand alone. We must have the choice to either use it or not use it. We may want to use it with one travel kit and not the other. HQ USPACOM may want to use the technology on one travel kit one day and a different one the next day.