



USMCC-RCC Communications

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USMCC - USCG RCC Communications

- USMCC Communication Organization
 - Each organization that the USMCC communicates with is considered a *communication site*
 - Each communication site has one or more *communication paths*
 - Each communication site has unique sequence numbers



- The USMCC:
 - “Puts” messages on one of the LutFtp servers
 - An automatic process on the LutFtp server detects the message and “puts” it on a USCG Ftp server
- The USMCC selects the:
 - LutFtp server to “put” alert messages on and
 - USCG Ftp server to “put” alert message on
- The USCG RCC Controllers configure their C2PC as to which USCG Ftp server to poll for messages



Responsibilities

- The USMCC is responsible for:
 - Maintaining the USMCC hardware and software
 - Maintaining the Verizon PIP circuits involved
 - “Putting” the alert messages on the correct USCG Ftp server
- The USCG is responsible for:
 - Maintaining the USCG Ftp servers
 - “Getting” the alert messages from the USCG Ftp servers – select the correct Ftp server to poll
 - The C2PC hardware and software at the USCG RCC



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- The USMCC controller can select
 - Either LutFtp server without notifying the USCG RCC
 - Must coordinate with all USCG RCCs when changing USCG Ftp server to which messages will be delivered
 - Each USCG RCC must take action to “point” its C2PC to the correct USCG Ftp server



Summary

- USMCC currently has 5 paths it can select to each USCG RCC
 - 4 by FTP paths over Verizon PIP as depicted in previous slide
 - By agreement with C2CEN USMCC puts on the same server for all RCCs
 - By design USMCC can put USCG RCC messages on different USCG servers
 - 1 via FAX