USMCC-RCC Communications

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• 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
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