



USMCC BACKUP PROCEDURES

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USMCC Backup Procedures

- Backup Options
 - Use in-house redundancy
 - Operate NSOF USMCC remotely from World Weather Building (WWB)
 - Operate Offsite at Wallops, VA remotely from WWB
 - Move all operations to Wallops
 - Cospas-Sarsat partners provide backup
 - CMCC (Canada) for National responsibilities
 - AUMCC (Australia) for International responsibilities



USMCC Backup Details (1 of 3)

- Use in-house redundancy
 - Failover to the on-site Test system has minimal to no delay
 - The Test system is configured the same as the Operational system
 - In case of a hardware failure the operational processes can be moved to the hardware on the Test system very quickly
 - Should be transparent to everyone outside NOAA
 - Phone numbers stay the same
 - Communication addresses stay the same
 - Message sequence numbers stay the same



USMCC Backup Details (2 of 3)

- Abandon NSOF, with computer systems still operating at NSOF or outage at NSOF is expected to be short
 - MCC Controllers move to WWB and operate NSOF MCC remotely
 - May be brief delay in contacting MCC controller while in transit
 - Phone numbers change
 - You will receive a message reminding you of the new phone numbers
 - Communication addresses stay the same
 - Message sequence numbers stay the same
 - If necessary MCC controllers can bring up the Offsite MCC at Wallops, VA and operate it remotely
 - Phone numbers stay the same as above (WWB numbers)
 - Communication addresses will change
 - Message sequence numbers will change
 - Alert sites will reform and alert site numbers will change
 - RGDB and IHDB will not be available
 - You will receive a message reminding you of the above
 - Operating Offsite MCC remotely maybe used as a transition while USMCC staff deploys to Wallops



USMCC Backup Details (3 of 3)

- Move all operations to Wallops
 - If transition from remote operations of Wallops from WWB, only USMCC contact numbers change to Wallops phone numbers
 - You will receive a message notifying of the changes
- Cospas-Sarsat partners take over USMCC responsibilities
 - CMCC will assume USMCC National responsibilities
 - Alert messages will be sent in SIT 185 format
 - RGDB data will not appended to alert messages
 - RGDB and IHDB likely will not be available
 - Site numbers are not provided
 - Message sequence numbers will change
 - You will not receive missed pass messages
 - You will not receive data from US LUTs
 - CMCC does not support US special programs
 - AUMCC will assume international (Nodal) responsibilities
 - Should be transparent to you



USMCC Backup Operations

Questions?