



CMCC Backup of USMCC

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USMCC Backup – AUMCC & CMCC



When USMCC at NSOF and Wallops are not available, C/S partners take over USMCC responsibilities:

- CMCC will assume USMCC national responsibilities
 - Alert messages will be sent in SIT 185 format to RCCs and SPOCs
 - RGDB data will not be included in alert messages
 - RGDB and IHDB may not be available
 - Message sequence numbers will change
 - RCCs/SPOCs will receive up to 4 missed pass messages per location
 - RCCs/SPOCs will not receive data from US LUTs (including MEOLUTs)
 - CMCC supports US special programs with limitations
- AUMCC will assume international (Nodal) responsibilities
 - AUMCC distributes data to MCCs in the WDDR for the USMCC
- *CMCC still not yet LGM capable (currently can only provide data from Canada LUTs)*



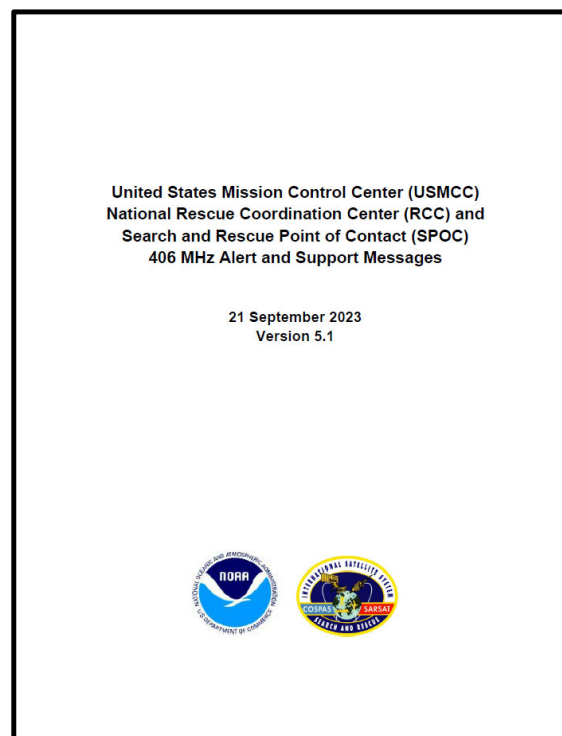
03/20/2024

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Outline

- ▶ General Overview
- ▶ Review USMCC Messages Manual
- ▶ Examples
- ▶ Initiating CMCC Backup of USMCC
- ▶ Current software/network limitations and effect on procedures



General Overview

- ▶ CMCC and USMCC LEO/GEOLUTs provide mutually overlapping coverage
 - ▶ Data from US LUTs will not be available
- ▶ CMCC is not yet LGM capable
 - ▶ MEO data will be forwarded from AUMCC when available
- ▶ Communications
 - ▶ Alert messages from CMCC will be in the legacy SIT 185 format
 - ▶ US National formats SIT 170-179 are not used
 - ▶ Comm Checks/Acknowledgement: Via AFTN or email primary please
 - ▶ Phone secondary
 - ▶ Means
 - ▶ USCG: Email/Fax (SFTP coming)
 - ▶ AFRCC/AKRCC: AFTN/Fax (Email backup)
 - ▶ SPOC: AFTN/Fax (Email backup)



USMCC Messages Manual

2.1.6 Alert Messages Sent During USMCC Backup

- a) SIT 185 messages sent by the CMCC do not contain a site ID. Use the 15 digit Beacon ID (field “CMCC REF” in Line “2”) to associate different messages for the same beacon activation. View the Message Title (Line 1) to help determine if a new site was opened for a given beacon ID.

Use the beacon ID and activation time to update the USMCC Incident History Database (IHDB). The IHDB may not be available (or may not contain information on a specific beacon activation) depending on the USMCC failure.



USMCC Messages Manual

2.1.6 Alert Messages Sent During USMCC Backup

- b) CMCC personnel cannot close alert sites.

From 2.1.1 Alert Message Types, SIT 176 (406 BEACON SITE STATUS REPORT):

This message is sent when no message has been sent for a beacon within 30 minutes, or when an alert site closes due to age out or USMCC Operator action. An alert site closes if the beacon is not detected within ~~2 hours~~, ~~if the beacon was detected by a USA MEOLUT with DOA position or a USA GEOLUT~~, or 6 hours otherwise. An alert site also closes if it has been open for 72 hours. This message may be sent before or after position is confirmed.



USMCC Messages Manual

2.1.6 Alert Messages Sent During USMCC Backup

- c) SIT 185 messages sent by the CMCC do not contain registration data for USA beacons, since the CMCC software does not have access to the USMCC Beacon Registration Database (RGDB). In addition, CMCC personnel do not have access to the USMCC RGDB. The USA RCC should query the USMCC RGDB manually for registration information about USA beacons. The RGDB may not be available, depending on the USMCC failure.



USMCC Messages Manual

2.1.6 Alert Messages Sent During USMCC Backup

- d) Since the CMCC does not have access to the USMCC RGDB to determine if a beacon is registered, the CMCC sends SIT 185 unlocated alerts for all serialized USA beacons. In contrast, the USMCC sends unlocated alerts for serialized USA beacons only if the beacon is registered or contained in a USA special program.
- e) The CMCC sends all SIT 185 unlocated alerts for USA beacons to the AFRCC.



USMCC Messages Manual

2.1.6 Alert Messages Sent During USMCC Backup

- f) Next Pass Times (SIT 185, Line 10*) are generally provided based on mutual visibility of the satellite to Canadian LEOLUTs and the reported beacon location. The CMCC may also provide next pass times based on information received from the AUMCC for non-Canadian LEOLUTs (annotated on the message as “FOREIGN LUT”). Alert messages sent by the USMCC do not provide next pass information.

10. NEXT PASS TIMES (UTC):

RESOLVED	-	NIL
DOPPLER A	- 15 JAN 24 2113 UTC	FOREIGN LUT
DOPPLER B	- 15 JAN 24 1542 UTC	FOREIGN LUT
ENCODED	-	NIL



USMCC Messages Manual

2.1.6 Alert Messages Sent During USMCC Backup

- g) The CMCC specially routes all alerts for USA-coded “national use” beacons to the AFRCC in addition to routing the alerts based on location, whereas the USMCC specially routes USA-coded “national use” beacons that are allocated to USA government “special programs” to specific destinations per special program (based on agreements made by NOAA/USMCC with other USA government agencies). In this context, the CMCC defines a USA country code to be in the range of 366 to 369, whereas the USMCC may perform special routing based on any USA country code listed in Table 3.2.11.

SIT 185 messages from the CMCC for USA national use beacons will contain the following information:

16. REMARKS: USA CODED NATIONAL USE BEACON



USMCC Messages Manual

2.1.6 Alert Messages Sent During USMCC Backup

- h) The CMCC distributes unlocated alerts, Notifications of Country of Registration (NOCRs), and SSAS alerts for country codes for countries in the US service area per Annex 14, except that the CMCC send NOCRs and unlocated alerts to the AFRCC where “US RCC” is listed in Table 3.2.11.

Table on next slide.





Table 3.2.11: USA Country/Region Codes and Associated Alert Data Destinations

Code (RCC Message Field “Country Code”)	Country/Region Name	10 Digit Name (RCC Message Field “Country”)	SRR for NOCRs and Unlocated Alerts*	SRRs for SSAS Beacon Alerts
303	Alaska	ALASKA	AKRCC	LantArea PacArea
559	American Samoa	SAMOA US	AUMCC	AUMCC
338	Hawaii	USA	AFRCC	LantArea PacArea
536	Northern Mariana Islands	MARIANA IS	MARSEC	LantArea PacArea
358	Puerto Rico	PUERTORICO	SANJN	LantArea PacArea
379	US Virgin Islands	VIRGIN US	SANJN	LantArea PacArea
366	USA	USA	AFRCC	LantArea PacArea
367	USA	USA	AFRCC	LantArea PacArea
368	USA	USA	AFRCC	LantArea PacArea
369	USA	USA	AFRCC	LantArea PacArea

* Excludes unlocated alerts for SSAS beacons.

** Distribution is based on RGDB information and beacon type, as described below. When the CMCC backs up the USMCC, the CMCC sends NOCRs and unlocated alerts for this country code to the AFRCC. See section 2.1.6 for more information about alert messages sent during USMCC backup.

USMCC Messages Manual

2.1.6 Alert Messages Sent During USMCC Backup

- i) The CMCC sends a maximum of 4 missed LEOSAR satellite ~~missed pass~~ ^{missed detection alert} messages per reported beacon location. The USMCC does not send missed pass messages but sends missed detection messages.

```
1. DISTRESS COSPAS-SARSAT MISSED DETECTION ALERT
2. MSG NO: 00088 REF No: E0E8D54334D34D1
3. DETECTED AT: 14 JAN 20 2108 14 UTC BY SARSAT S12
4. DETECTION FREQUENCY: 406.0364 MHz
5. COUNTRY OF BEACON REGISTRATION: 775/ VENEZUELA
6. USER CLASS:
  USER LOCATION      EPIRB USER
  MMSI - LAST 6 DIGITS: 069000
7. EMERGENCY CODE:          NIL
8. POSITIONS:
  RESOLVED -              NIL
  DOPPLER A - 23 43.7 N 046 36.6 W PROBABILITY 50 PERCENT
  DOPPLER B - 18 30.4 N 069 51.9 W PROBABILITY 50 PERCENT
  ENCODED -              NIL
9. ENCODED POSITION PROVIDED BY:  NIL
10. NEXT PASS TIMES (UTC):
  RESOLVED -              NIL
  DOPPLER A - 16 JAN 20 0927 UTC FOREIGN LUT
  DOPPLER B -              NIL
  ENCODED -              NIL
11. HEX ID: E0E8D54334D34D1  HOMING SIGNAL 121.5 MHZ
12. ACTIVATION TYPE:          AUTOMATIC
13. BEACON NUMBER ON AIRCRAFT OR VESSEL NO: 0
14. OTHER ENCODED INFORMATION:
  MISSED BEACON DETECTION : E0E8D54334D34D1
15. OPERATIONAL INFORMATION: WAS NOT DETECTED BY
  SARSAT S12/68701  LUT ID: CHURCHILL LEOLUT
16. REMARKS:                  NIL
END OF MESSAGE
```



USMCC Messages Manual

2.1.6 Alert Messages Sent During USMCC Backup

- j) The CMCC message title “MIRROR NOTIFICATION” indicates that ambiguity associated with Doppler position data has been resolved and that the resolved (confirmed) position is not in the SRR of the message destination.



USMCC Messages Manual

2.1.6 Alert Messages Sent During USMCC Backup

- k) While the USMCC sends alerts for EPIRBs in the AFRCC SRR and within 50 km of a USCG SRR to the USCG RCC (not the AFRCC), the CMCC would send these alerts to the AFRCC and send to the buffer USCG RCC per normal CMCC distribution rules.



USMCC Messages Manual

2.1.6 Alert Messages Sent During USMCC Backup

- l) SIT 185 messages sent by the CMCC do not contain the two-line SIT message header that is sent by the USMCC.



~~/96203 00000/3660/20 006 1059~~
~~/170/3660~~

**** 406 BEACON UNLOCATED FIRST ALERT ****

1. DISTRESS COSPAS-SARSAT UNLOCATED FIRST ALERT
2. MSG NO: 00382 REF No: ADC6655D9E75DD1

USMCC

CMCC

USMCC Messages Manual

2.1.6 Alert Messages Sent During USMCC Backup

- m) The CMCC Operator cannot remove one destination (RCC) from the distribution list for an alert site without removing all destinations. This means if 2 RCCs are receiving data for a site and one of the RCCs wants their messages suppressed for the site, the CMCC Operator will not be able to suppress messages for the one RCC without suppressing the messages for the other RCC.



USMCC Messages Manual

2.1.6 Alert Messages Sent During USMCC Backup

- n) SIT 185 messages sent by the CMCC do not list the other message destinations, whereas the USMCC provides a list of message recipients in “Supporting Information”.



USMCC Messages Manual

2.1.6 Alert Messages Sent During USMCC Backup

- o) While the USMCC alert message includes the beacon registration data for the associated USA special program block registration ID when available, the CMCC cannot provide this information. As a result, USA RCC personnel will not be able to access the appropriate beacon registration data for USA special program beacons that have a block registration. See the section for “PROGRAM BLOCK REGISTRATION ID” in section 3.



USMCC Messages Manual

2.1.6 Alert Messages Sent During USMCC Backup

- p) When the LGM CMCC (which is not yet operational) re-establishes the confirmed position (i.e., the MCC Reference Position) without reference to the previous confirmed position, it includes this text in the alert message:

CONFIRMED POSITION WAS REESTABLISHED WITHOUT REFERENCE TO THE PREVIOUS
CONFIRMED POSITION

When this occurs, and a new message destination is identified for subsequent alerts, the following text will be also be included in the alert message:

A NEW MESSAGE DESTINATION HAS BEEN IDENTIFIED FOR THE NEW CONFIRMED POSITION.
SUBSEQUENT ALERTS WILL NO LONGER BE SENT TO THE PREVIOUS DESTINATION.



USMCC Messages Manual

2.1.6 Alert Messages Sent During USMCC Backup

Note that the CMCC currently generates SIT 185 messages using the legacy term “Confirmed Position” instead of the new term “MCC Reference Position”.

Note that the USMCC may also re-establish the MCC Reference Position without reference to the previous MCC Reference Position (as described in section 3.2.3.10), but the USMCC will not automatically change the message destination when this occurs.

Table 3.2.12: Sample Extracted Portion of SIT 175 Alert Message Sent When the MCC Reference Position is Re-Established

```
**** 406 BEACON POSITION UPDATE ****  
  
BEACON ID: 2DD42 EA43F 81FE0      SITE ID: 98592  
  
**** MCC REFERENCE POSITION ****  
  
LATITUDE LONGITUDE DURATION SRR /BUFFER/BUFF_2  
43 49.0N 069 52.1W 000.4 HRS CGD01  
  
**** POSITION UPDATED FROM THE FOLLOWING ALERT ****  
  
PROB EE SOL LATITUDE LONGITUDE DETECT TIME SAT NUM SOURCE  
N/A N/A D 43 49.0N 069 52.1W 09 221233 APR MEO 012 FMCC  
  
WARNING: MCC REFERENCE POSITION RE-ESTABLISHED USING ONLY NEW DATA  
DETECTION FREQUENCY: 406.0277 MHZ
```



USMCC Messages Manual

2.1.6 Alert Messages Sent During USMCC Backup

- q) The CMCC is not currently capable of distributing MEOSAR or SGB alerts. The CMCC does not recognize FGB ELT(DT)s, and thus distributes FGB ELT(DT) alerts as “unreliable beacon messages” based only on the Doppler location. If such a message originates from an FGB ELT(DT), any associated “Doppler positions” are likely to be unreliable due to the rapid aircraft motion. The 15-digit HEX ID in the SIT 185 message may be decoded using an appropriate tool (e.g., <http://cospas-sarsat.int/en/beacons-pro/beacon-message-decode-program-txsep/beacon-decode-2019>) to **help** determine if the unreliable beacon message is associated with an FGB ELT(DT).

In addition, the CMCC is not capable of generating SIT 185 messages in the re-organized format specified in document C/S A.002, which contains 6 numbered message sections (lines) instead of 15.



Example

D1 received a 406 EPIRB for F/V REBECCA. There was no answer on the primary contact number, so contacted owner's wife. She answered and stated he had just left. The owner called back and stated that the beacon had gone off unexpectedly, and that he was turning it off. Recommended he check the bracket to ensure nothing was loose. Vessel will be fishing approximately 15-20NM off of Scituate Harbor today.



/96203 00000/3660/20 006 1059
/170/3668

**** 406 BEACON UNLOCATED FIRST ALERT ****
BEACON ID: ADCE0 22CE9 41001

SITE ID: 21683

**** DETECTION TIME AND POSITIONS FOR THE BEACON ****
PROB EE SOL LATITUDE LONGITUDE DETECT TIME SAT NUM SOURCE SRR /BUFFER/BUFF_2
N/A N/A U N/A 06 1058 JAN G17 003 CMCC CGD01
DETECTION FREQUENCY: NOT AVAILABLE
FIRST DETECT TIME: 06 1058 JAN

**** BEACON ID CONTAINS THE FOLLOWING ENCODED INFORMATION ****
COUNTRY : USA BEACON TYPE: EPIRB SERIAL CATEGORY II
COUNTRY CODE: 366 CRAFT ID : SPECIFIC BEACON:
MANUFACTURER: ACR MODEL : UNKNOWN
SERIAL NUM : 35642 HOMING : 121.5 MHZ
POSITION DEVICE: NIL POSITION RESOLUTION: NONE

**** BEACON REGISTRATION DATABASE INFORMATION ****

OWNER: Cameron, James
911 West Hill Rd. TEL 1: HOME 5554443333
Scituate MA TEL 2: CELL 5554442222
90210 USA TEL 3:
EMAIL: james.cameron@gmail.com
CONTACTS: Michelle Cameron Doug Cameron
TEL 1: HOME 5554443333 TEL 1: HOME 5554441111
TEL 2: CELL 5554446666 TEL 2:

VESSEL NAME: REBECCA
TYPE: NON-POWER Life Raft LENGTH OVERALL (FT): 42
COLOR: White CAPACITY: 2
RADIO CALL SIGN: REGISTRATION NO: 979402
RADIO EQP: VHF INMARSAT NUMBER:
CELLULAR NUMBER: 5554442222

NUMBER OF LIFE BOATS: 0 NUMBER OF LIFE RAFTS: 1
HOME PORT PRIMARY SRR: CGD01 SECONDARY SRR:
HOME PORT: Scituate Harbor Scituate MA

MANUFACTURER: ACR MODEL NUMBER: UNKNOWN
ACTIVATION TYPE: CAT1 (MANUAL AND AUTOMATIC)
BEACON CONTAINS SVDR: NO

DATE FIRST REGISTERED: 26 JUL 2013 DATE REG EXPIRES: 31 AUG 2020
DATE LAST UPDATED: 31 AUG 2018

REMARKS:

SPECIAL STATUS: SPECIAL STATUS DATE: 31 AUG 2018
SPECIAL STATUS INFO:
8/31/18-phone-tmm this beacon is active. Owner accidentally changed status on the incorrect beacon.

**** SUPPORTING INFORMATION ****
USMCC PROCESSING TIME: 06 1059 JAN

THIS ALERT MESSAGE IS BEING SENT TO:
CGD01

ALERT MESSAGES FOR THIS SIGNAL PREVIOUSLY SENT TO: N/A

PREVIOUS MESSAGE INFORMATION: N/A

No message header

1. DISTRESS COSPAS-SARSAT UNLOCATED FIRST ALERT
2. MSG NO: 00382 REF No: ADCE022CE941001
3. DETECTED AT: 06 JAN 20 1058 28 UTC BY GOES 17
4. DETECTION FREQUENCY: 406.0252 MHz
5. COUNTRY OF BEACON REGISTRATION: 366/ USA
6. USER CLASS:
SERIAL USER LOCATION
EPIRB (FLOAT FREE) SERIAL NO: 35642
7. EMERGENCY CODE: NIL
8. POSITIONS:
RESOLVED - NIL
DOPPLER A - NIL
DOPPLER B - NIL
ENCODED - (DEFAULT) UPDATE TIME
WITHIN 4 HOURS OF DETECTION TIME
9. ENCODED POSITION PROVIDED BY: INTERNAL DEVICE
10. NEXT PASS TIMES (UTC):
RESOLVED - NIL
DOPPLER A - NIL
NIL
11. HEX ID: ADCE022CE941001 HOMING SIGNAL 121.5 MHZ
12. ACTIVATION TYPE: NIL
13. BEACON NUMBER ON AIRCRAFT OR VESSEL NO: 0
14. OTHER ENCODED INFORMATION: NIL
15. OPERATIONAL INFORMATION:
LUT ID: OTTAWA GEOLUT
16. REMARKS: NIL
END OF MESSAGE

No site ID

RCCs must consult RGD8



USMCC CMCC

/96204 00000/3660/20 006 1101
/171/366B

**** 406 BEACON LOCATED FIRST ALERT (POSITION UNCONFIRMED) ****
BEACON ID: ADCE0 22CE9 41001 SITE ID: 21683

**** DETECTION TIME AND POSITIONS FOR THE BEACON ****
PROB EE SOL LATITUDE LONGITUDE DETECT TIME SAT NUM SOURCE SRR /BUFFER/BUFF_2
N/A N/A D 41 44.8N 069 47.1W 06 1059 JAN S11 003 CMCC CGD01
DETECTION FREQUENCY: 406.0252 MHZ
FIRST DETECT TIME: 06 1059 JAN

**** BEACON ID CONTAINS THE FOLLOWING ENCODED INFORMATION ****
COUNTRY : USA BEACON TYPE: EPIRB SERIAL CATEGORY II
COUNTRY CODE: 366 CRAFT ID : SPECIFIC BEACON:
MANUFACTURER: ACR MODEL : UNKNOWN
SERIAL NUM : 35642 HOMING : 121.5 MHZ
POSITION DEVICE: NIL POSITION RESOLUTION: NONE

**** BEACON REGISTRATION DATABASE INFORMATION ****
OWNER: Cameron, James
911 West Hill Rd. TEL 1: HOME 5554443333
Scituate MA TEL 2: CELL 5554442222
90210 USA TEL 3:
EMAIL: james.cameron@gmail.com
CONTACTS: Michelle Cameron Doug Cameron
TEL 1: HOME 5554443333 TEL 1: HOME 5554441111
TEL 2: CELL 5554446666 TEL 2:

VESSEL NAME: REBECCA
TYPE: NON-POWER Life Raft LENGTH OVERALL (FT): 42
COLOR: White CAPACITY: 2
RADIO CALL SIGN: REGISTRATION NO: 979402
RADIO EQP: VHF INMARSAT NUMBER:
CELLULAR NUMBER: 5554442222

NUMBER OF LIFE BOATS: 0 NUMBER OF LIFE RAFTS: 1
HOME PORT PRIMARY SRR: CGD01 SECONDARY SRR:
HOME PORT: Scituate Harbor Scituate MA
MANUFACTURER: ACR MODEL NUMBER: UNKNOWN
ACTIVATION TYPE: CAT1 (MANUAL AND AUTOMATIC)
BEACON CONTAINS SVDR: NO

DATE FIRST REGISTERED: 26 JUL 2013 DATE REG EXPIRES: 31 AUG 2020
DATE LAST UPDATED: 31 AUG 2018

REMARKS:
SPECIAL STATUS: SPECIAL STATUS DATE: 31 AUG 2018
SPECIAL STATUS INFO:
8/31/18-phone-tmm this beacon is active. Owner accidentally changed status on the incorrect beacon.

**** SUPPORTING INFORMATION ****
USMCC PROCESSING TIME: 06 1101 JAN
THIS ALERT MESSAGE IS BEING SENT TO:
CGD01
ALERT MESSAGES FOR THIS SIGNAL PREVIOUSLY SENT TO:
CGD01

PREVIOUS MESSAGE INFORMATION:
PROB EE SOL LATITUDE LONGITUDE DETECT TIME SAT NUM SOURCE SRR /BUFFER/BUFF_2
N/A N/A U N/A 06 1058 JAN G17 003 CMCC CGD01

No message header

1. DISTRESS COSPAS-SARSAT LOCATED (AMBIGUITY UNRESOLVED) FIRST ALERT
2. MSG NO: 00383 REF No: ADCE022CE941001
3. DETECTED AT: 06 JAN 20 1059 31 UTC BY SRSAT S11
4. DETECTION FREQUENCY: 406.0252 MHz
5. COUNTRY OF BEACON REGISTRATION: 366/ USA
6. USER CLASS:
SERIAL USER LOCATION
EPIRB (FLOAT FREE) SERIAL NO: 35642
7. EMERGENCY CODE: NIL
8. POSITIONS:
RESOLVED - NIL
DOPPLER A - 41 44.8 N 069 47.1 W PROBABILITY 50 PERCENT
DOPPLER B - 49 59.9 N 090 06.1 W PROBABILITY 50 PERCENT
ENCODED - NIL
9. ENCODED POSITION PROVIDED BY: NIL
10. NEXT PASS TIMES (UTC):
RESOLVED - NIL
DOPPLER A - NIL
DOPPLER B - NIL
ENCODED - NIL
11. HEX ID: ADCE022CE941001 HOMING SIGNAL 121.5 MHZ
12. ACTIVATION TYPE: AUTOMATIC
13. BEACON NUMBER ON AIRCRAFT OR VESSEL NO:
14. OTHER ENCODED INFORMATION: NIL
15. OPERATIONAL INFORMATION:
LUT ID: GOOSE BAY LEOLUT
16. REMARKS: NIL
END OF MESSAGE

No site ID

Both Doppler
positions given



CMCC

/96214 00000/3660/20 006 1321
/176/366B

**** 406 BEACON NO DETECTION/SITE STATUS REPORT ****

BEACON ID: ADCE0 22CE9 41001 SITE ID: 21683 (CLOSED - TIMEOUT)

**** CONFIRMED POSITION ****

LATITUDE LONGITUDE DURATION SRR /BUFFER/BUFF_2
42 12.4N 070 39.9W 000.4 HRS CGD01

**** SUPPORTING INFORMATION ****

USMCC PROCESSING TIME: 06 1321 JAN

THIS ALERT MESSAGE IS BEING SENT TO:
CGD01,C2cen

ALERT MESSAGES FOR THIS SIGNAL PREVIOUSLY SENT TO:
CGD01

PREVIOUS MESSAGE INFORMATION:

PROB	EE	SOL	LATITUDE	LONGITUDE	DETECT TIME	SAT NUM	SOURCE
82	N/A	A	42 13.3N	070 38.5W	06 1121 JAN	S12 011	CMCC
N/A	N/A	D	42 12.7N	070 27.7W	06 1113 JAN	MEO 005	HI-MEO
89	N/A	A	42 10.3N	070 43.3W	06 1103 JAN	S7 010	CMCC
N/A	N/A	D	42 15.3N	070 52.1W	06 1105 JAN	MEO 031	FMCC
N/A	N/A	D	42 17.6N	070 50.2W	06 1100 JAN	MEO 009	CYMCC1

CMCC will not issue an equivalent message.



USMCC

CMCC

Initiating CMCC Backup of USMCC

/00011 00000/3160/20 015 1522
/915/3661
/

FROM: CMCC
TO: AFRCC
SUBJ: **USMCC OUT OF SERVICE / CMCC INITIATING BACKUP PROCEDURE**

THE USMCC IS OUT OF SERVICE. CMCC HAS ASSUMED RESPONSIBILITY OF SENDING ALERTS TO THE US RCCS, SPOCS, AND SSAS CONTACTS. DURING THIS BACKUP PERIOD, YOU WILL RECEIVE SARSAT ALERTS IN THE INTERNATIONAL SIT 185 FORMAT.

USCG RCCS WILL RECEIVE ALERTS VIA EMAIL. CMCC REQUESTS THAT YOU ACKNOWLEDGE EACH MESSAGE VIA A REPLY EMAIL. THERE IS NO REQUIREMENT TO ADD TEXT TO THE BODY OF THE MESSAGE AS THE SUBJECT LINE GIVES US THE INFORMATION REQUIRED TO KNOW WHICH MESSAGE YOU ARE ACKNOWLEDGING.

THERE WILL BE NO RECORDS CREATED IN THE INCIDENT HISTORY DATABASE (IHDB) AND CMCC DOES NOT HAVE THE ABILITY TO CLOSE SITES.

CMCC CANNOT ACCESS THE US REGISTRATION DATABASE (RQBD). US RCCS ARE REQUIRED TO DIRECTLY QUERY THE RQBD WHEN NEEDED. CMCC MAY CALL A US RCC TO REQUEST BEACON REGISTRATION INFORMATION FOR US BEACONS DETECTED IN CANADA.

NOTE THAT THE IHDB AND RQBD MAY NOT BE AVAILABLE.

PLEASE ACKNOWLEDGE RECEIPT OF THIS MESSAGE AS SOON AS POSSIBLE VIA EMAIL TO CMCC@sarnet.dnd.ca. ADDITIONAL CMCC CONTACT INFORMATION IS AT THE BOTTOM OF THIS MESSAGE.

BEST REGARDS,
CMCC OPERATOR

CMCC CONTACT INFORMATION:
PHONE: (613) 965-7265
FAX: (613) 965-7494
EMAIL: CMCC@sarnet.dnd.ca
/LASSIT
/ENDMSG



/00011 00000/3160/20 015 1522

/915/3661

/

FROM: CMCC

TO: BERMUDA

SUBJ: USMCC OUT OF SERVICE / CMCC INITIATING BACKUP PROCEDURE
TEXTO ESPANOL SIGUE

SUBJECT: USMCC OUT OF SERVICE - CMCC INITIATING BACKUP PROCEDURE

THE USMCC IS OUT OF SERVICE. THE CANADIAN MISSION CONTROL CENTER (CMCC) HAS ASSUMED RESPONSIBILITY OF SENDING ALERTS TO THE US RCCS, SPOCS, AND SSAS CONTACTS. DURING THIS BACKUP PERIOD, YOU WILL RECEIVE SARSAT ALERTS IN SIT 185 FORMAT FROM CMCC. PLEASE ACKNOWLEDGE RECEIPT OF ALL ALERTS RECEIVED FROM CMCC USING ONE OF THE CONTACT METHODS BELOW (EMAIL PREFERRED).

THERE WILL BE NO RECORDS CREATED IN THE INCIDENT HISTORY DATABASE (IHDB). NOTE THAT THE IHDB MAY NOT BE AVAILABLE.

PLEASE ACKNOWLEDGE RECEIPT OF THIS MESSAGE FROM CMCC AS SOON AS POSSIBLE BY EMAIL (CMCC@sarnet.dnd.ca).

ASUNTO: USMCC FUERA DE SERVICIO - CMCC INICIA EL PROCEDIMIENTO DE COPIA DE SEGURIDAD

EL USMCC YA NO ESTA EN SERVICIO. EL CENTRO DE CONTROL DE LA MISIÓN CANADIENSE (CMCC) HA ASUMIDO LA RESPONSABILIDAD DE ENVIAR ALERTAS A LOS RCC DE LOS ESTADOS UNIDOS, SPOCS, Y CONTACTOS SSAS. DURANTE ESTE PERÍODO DE COPIA DE SEGURIDAD, RECIBA ALERTAS SARSAT EN SIT 185 DE CMCC. POR FAVOR ACUSAR RECIBO DE TODAS LAS ALERTAS RECIBIDAS DE CMCC UTILIZANDO UNO DE LOS MÉTODOS DE CONTACTO A CONTINUACIÓN (SE PREFERE EL CORREO ELECTRÓNICO).

NO SE CREARÁN REGISTROS EN LA BASE DE DATOS DEL HISTORIAL DE INCIDENTES (IHDB). TENGA EN CUENTA QUE ES POSIBLE QUE EL IHDB NO ESTÉ DISPONIBLE.

POR FAVOR, ACUSE RECIBO DE ESTE MENSAJE DE CMCC TAN PRONTO COMO POSIBLE POR CORREO ELECTRÓNICO (CMCC@sarnet.dnd.ca)

BEST REGARDS / SALUDOS,
CMCC OPERATOR

CMCC CONTACT INFORMATION:

EMAIL/ CORREO ELECTRÓNICO: CMCC@sarnet.dnd.ca

FAX / NUMERO DE FAX : (613) 965-7494

PHONE / TELEFONO: (613) 965-7265 (ENGLISH ONLY)

/LASSIT

/ENDMSG



Current Software/Network Limitations and Effect on Procedures

- ▶ Email issues **resolved since presentation**
 - ▶ ~~uscg.mil email servers blocking inbound sarnet.dnd.ca emails~~
 - ▶ ~~cmcc@sarnet.dnd.ca can receive from uscg.mil emails~~
- ▶ LANTAREA fax machine unserviceable **resolved since presentation**
 - ▶ ~~LANTAREA alerts routed through AFRCC (AFTN primary)~~





Questions?

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