# SARSAT ALERT MESSAGE EXAMPLES

## Unlocated First Alert for PLB (SIT 170)

AIRPORT.  
  
/24211 00000/3660/15 359 1843  
/170/366M  
  
\*\*\*\* 406 BEACON UNLOCATED FIRST ALERT \*\*\*\*  
  
BEACON ID: 2DCE6 82200 FFBFF SITE ID: 54792  
  
\*\*\*\* DETECTION TIME AND POSITIONS FOR THE BEACON \*\*\*  
  
N/A N/A U N/A 24 184233 DEC G16 002 MD1 CGD07  
  
DETECTION FREQUENCY: 406.0368 MHZ  
  
\*\*\*\* BEACON ID CONTAINS THE FOLLOWING ENCODED INFORMATION \*\*\*\*  
  
COUNTRY CODE: 366 CRAFT ID : SPECIFIC BEACON:  
MANUFACTURER: TAC 208 MODEL :  
SERIAL NUM : 256 HOMING : 121.5  
POSITION DEVICE: INTERNAL POSITION RESOLUTION: NONE  
  
  
\*\*\*\* BEACON REGISTRATION DATABASE INFORMATION \*\*\*\*  
  
33315 USA TEL 3:  
TEL 4:  
  
TEL 1: CELL 9541112222 TEL 1:  
TEL 2: HOME 9540124567 TEL 2:  
TEL 3: TEL 3:  
TEL 4: TEL 4:  
  
  
  
  
RADIO CALL SIGN: REGISTRATION NO:  
RADIO EQP:  
MMSI NUMBER: AIS NUMBER:  
  
  
MANUFACTURER: ACR MODEL NUMBER: PLB-350B  
  
DATE FIRST REGISTERED: 27 APR 2011 DATE REG EXPIRES: 27 APR 2013  
DATE LAST UPDATED: 27 APR 2011  
  
REMARKS:  
  
SPECIAL STATUS: SPECIAL STATUS DATE:  
SPECIAL STATUS INFO:  
  
  
\*\*\*\* SUPPORTING INFORMATION \*\*\*\*  
  
USMCC PROCESSING TIME: 24 1843 DEC  
  
THIS ALERT MESSAGE IS BEING SENT TO:  
CGD07  
  
ALERT MESSAGES FOR THIS SIGNAL PREVIOUSLY SENT TO: N/A  
  
PREVIOUS MESSAGE INFORMATION: N/A  
  
QQQQ  
/LASSIT  
/ENDMSG

## Unlocated First Alert for ELT (SIT 170)

89666 00000/3660/22 049 1239  
/170/366S  
  
\*\*\*\* 406 BEACON UNLOCATED FIRST ALERT \*\*\*\*  
  
BEACON ID: 2DC74 33BFC FFBFF SITE ID: 75100  
  
\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* DETECTION TIME AND POSITIONS FOR THE BEACON \*\*\*\*\*\*\*\*\*\*\*\*\*\*  
  
N/A N/A U N/A 18 123721 FEB MEO 002 SPMCC AFRCC  
  
DETECTION FREQUENCY: 406.0370 MHZ  
FIRST DETECT TIME: 18 123720 FEB  
  
\*\*\*\* BEACON ID CONTAINS THE FOLLOWING ENCODED INFORMATION \*\*\*\*  
  
COUNTRY CODE: 366 CRAFT ID : N203JP SPECIFIC BEACON:  
MANUFACTURER: MODEL :  
POSITION DEVICE: EXTERNAL POSITION RESOLUTION: NONE  
  
  
\*\*\*\* BEACON REGISTRATION DATABASE INFORMATION \*\*\*\*  
  
70601 USA TEL 3:  
TEL 4:  
  
TEL 1: HOME 123456788 TEL 1:  
TEL 2: TEL 2:  
TEL 3: TEL 3:  
TEL 4: TEL 4:  
  
LEASING AGENT:  
  
RADIO EQP: VHF CAPACITY: 8  
REGISTRATION NO: N123XX  
  
  
  
  
FIXED SURVIVAL CRAFT DESCRIPTION:  
  
DEPLOYABLE SURVIVAL CRAFT DESCRIPTION:  
  
AIRPORT PRIMARY SRR: AFRCC SECONDARY SRR:  
AIRPORT: LAKE CHARLES REGIONAL  
LAKE CHARLES LA  
  
MANUFACTURER: ARTEX MODEL NUMBER: C406N-HM  
  
DATE FIRST REGISTERED: 27 MAY 2018 DATE REG EXPIRES: 12 MAY 2022  
DATE LAST UPDATED: 12 MAY 2020  
  
REMARKS: PRIMARY USAGE IS IN GULF OF MEXICO  
  
  
  
  
SPECIAL STATUS: SPECIAL STATUS DATE:  
SPECIAL STATUS INFO:  
  
  
\*\*\*\* SUPPORTING INFORMATION \*\*\*\*  
  
USMCC PROCESSING TIME: 18 1239 FEB  
  
THIS ALERT MESSAGE IS BEING SENT TO:  
AFRCC  
  
ALERT MESSAGES FOR THIS SIGNAL PREVIOUSLY SENT TO: N/A  
  
PREVIOUS MESSAGE INFORMATION: N/A  
  
QQQQ  
/LASSIT  
/ENDMSG

## 4.1.3 Unlocated First Alert for EPIRB (SIT 170)

/07852 00000/3680/15 191 1658  
/170/366M  
  
\*\*\*\* 406 BEACON UNLOCATED FIRST ALERT \*\*\*\*  
  
BEACON ID: ADCD0 2170D 44001 SITE ID: 98853  
  
\*\*\*\* DETECTION TIME AND POSITIONS FOR THE BEACON \*\*\*\*  
  
N/A N/A U N/A 10 165627 JUL MEO 001 MD-MEO  
  
DETECTION FREQUENCY: 406.0252 MHZ  
FIRST DETECT TIME: 10 165627 JUL  
UNCORROBORATED MEOSAR ALERT  
  
\*\*\*\* BEACON ID CONTAINS THE FOLLOWING ENCODED INFORMATION \*\*\*\*  
  
COUNTRY : USA BEACON TYPE: EPIRB SERIAL CATEGORY I  
COUNTRY CODE: 366 CRAFT ID : SPECIFIC BEACON:  
MANUFACTURER: ACR MODEL : UNKNOWN  
SERIAL NUM : 34243 HOMING : 121.5  
POSITION DEVICE: NIL POSITION RESOLUTION: NONE  
  
  
\*\*\*\* BEACON REGISTRATION DATABASE INFORMATION \*\*\*\*  
  
OWNER: BOB JONES  
111 MAIN AVENUE TEL 1: OTHR 3051234567  
HOMESTEAD FL TEL 2:  
33035 USA TEL 3:  
TEL 4:  
EMAIL:  
  
CONTACTS: FISH INC  
TEL 1: WORK 3052223333 TEL 1: OTHR 7862371310  
TEL 2: TEL 2:  
TEL 3: TEL 3:  
TEL 4: TEL 4:  
  
VESSEL NAME: LITTLE FISH  
COLOR: WHITE CAPACITY: 4  
RADIO CALL SIGN: REGISTRATION NO:  
RADIO EQP: VHF INMARSAT NUMBER:  
CELLULAR NUMBER:  
MMSI NUMBER: AIS NUMBER:  
  
  
NUMBER OF LIFE BOATS: 0 NUMBER OF LIFE RAFTS: 0  
  
HOME PORT PRIMARY SRR: CGD07 SECONDARY SRR:  
HOME PORT: NO DATA PROVIDED STOCK ISLAND FL  
  
MANUFACTURER: ACR MODEL NUMBER: RLB-32  
  
BEACON CONTAINS SVDR: NO  
  
DATE FIRST REGISTERED: 28 OCT 2008 DATE REG EXPIRES: 29 APR 2017  
DATE LAST UPDATED: 29 APR 2015  
  
REMARKS:  
  
SPECIAL STATUS: OUTOFSERVICE SPECIAL STATUS DATE: 29 APR 2015  
SPECIAL STATUS INFO:  
BOAT BEING REBUILT  
  
  
  
\*\*\*\* SUPPORTING INFORMATION \*\*\*\*  
  
USMCC PROCESSING TIME: 10 1658 JUL  
  
THIS ALERT MESSAGE IS BEING SENT TO:  
CGD07  
  
ALERT MESSAGES FOR THIS SIGNAL PREVIOUSLY SENT TO: N/A  
  
PREVIOUS MESSAGE INFORMATION: N/A  
  
QQQQ  
/LASSIT  
/ENDMSG

## Initial Located Alert, Doppler Location (SIT 171)

/74542 00000/3660/15 049 1315  
/171/366G  
  
\*\*\*\* 406 BEACON INITIAL LOCATED ALERT \*\*\*\*  
  
BEACON ID: 46683 82668 FFBFF SITE ID: 75102  
  
\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* DETECTION TIME AND POSITIONS FOR THE BEACON \*\*\*\*\*\*\*\*\*\*\*\*\*\*  
  
61 N/A A 01 22.2N 103 59.9E 18 130234 FEB S13 008 VNMCC SIMCC  
39 N/A B 08 29.5N 135 58.9E 18 130234 FEB S13 008 VNMCC MARSEC  
  
DETECTION FREQUENCY: 406.0343 MHZ  
  
\*\*\*\* BEACON ID CONTAINS THE FOLLOWING ENCODED INFORMATION \*\*\*\*  
  
COUNTRY CODE: 563 CRAFT ID : SPECIFIC BEACON:  
MANUFACTURER: TAC 112 MODEL :  
SERIAL NUM : 4916 HOMING : 121.5  
POSITION DEVICE: EXTERNAL POSITION RESOLUTION: NONE  
  
  
\*\*\*\* BEACON REGISTRATION DATABASE INFORMATION \*\*\*\*  
  
REGISTRATION INFORMATION AT MCC SINGAPORE  
AFTN: WSSSZSZX  
WEB: WWW.406REGISTRATION.COM  
  
\*\*\*\* SUPPORTING INFORMATION \*\*\*\*  
  
USMCC PROCESSING TIME: 18 1315 FEB  
  
THIS ALERT MESSAGE IS BEING SENT TO:  
  
ALERT MESSAGES FOR THIS SIGNAL PREVIOUSLY SENT TO:  
SIMCC  
  
  
  
PREVIOUS MESSAGE INFORMATION:  
  
N/A N/A U N/A 18 125944 FEB S11 001 GU1 SIMCC  
  
QQQQ  
/LASSIT  
/ENDMSG

## Initial Located Alert, Encoded Location (SIT 171)

/24212 00000/3660/15 359 1844  
/171/366M  
  
\*\*\*\* 406 BEACON INITIAL LOCATED ALERT \*\*\*\*  
  
BEACON ID: 2DCE6 82200 FFBFF SITE ID: 54792  
  
\*\*\*\* DETECTION TIME AND POSITIONS FOR THE BEACON \*\*\*\*  
  
N/A N/A E 36 30.00N 072 30.00W 24 184321 DEC MEO 002 SPMCC4 CGD05  
  
DETECTION FREQUENCY: 406.0368 MHZ  
FIRST DETECT TIME: 14 184321 DEC  
  
\*\*\*\* BEACON ID CONTAINS THE FOLLOWING ENCODED INFORMATION \*\*\*\*  
  
COUNTRY CODE: 366 CRAFT ID : SPECIFIC BEACON:  
MANUFACTURER: TAC 208 MODEL :  
SERIAL NUM : 256 HOMING : 121.5  
POSITION DEVICE: INTERNAL POSITION RESOLUTION: 15 MINUTES  
  
  
\*\*\*\* BEACON REGISTRATION DATABASE INFORMATION \*\*\*\*  
  
33315 USA TEL 3:  
TEL 4:  
  
  
  
4-9  
TEL 1: CELL 9541112222 TEL 1:  
TEL 2: HOME 9540124567 TEL 2:  
TEL 3: TEL 3:  
TEL 4: TEL 4:  
  
RADIO CALL SIGN: REGISTRATION NO:  
RADIO EQP:  
MMSI NUMBER: AIS NUMBER:  
  
  
MANUFACTURER: ACR MODEL NUMBER: PLB-350B  
  
DATE FIRST REGISTERED: 27 APR 2011 DATE REG EXPIRES: 27 APR 2013  
DATE LAST UPDATED: 27 APR 2011  
  
REMARKS:  
  
SPECIAL STATUS: SPECIAL STATUS DATE:  
SPECIAL STATUS INFO:  
  
\*\*\*\* SUPPORTING INFORMATION \*\*\*\*  
  
USMCC PROCESSING TIME: 24 1844 DEC  
  
THIS ALERT MESSAGE IS BEING SENT TO:  
  
ALERT MESSAGES FOR THIS SIGNAL PREVIOUSLY SENT TO:  
CGD07  
  
PREVIOUS MESSAGE INFORMATION:  
  
N/A N/A U N/A 24 184230 DEC G16 001 MD1 CGD07  
  
QQQQ  
/LASSIT  
/ENDMSG

## Initial Located Alert, Unreliable Beacon Message (SIT 171)

/64125 00000/3660/15 358 1810  
/171/366B  
  
  
\*\*\*\* 406 BEACON INITIAL LOCATED ALERT \*\*\*\*  
  
BEACON ID: D4EB2 A9A69 A68B6 SITE ID: 20000  
  
\*\*\*\* DETECTION TIME AND POSITIONS FOR THE BEACON \*\*\*\*  
  
61 N/A A 42 57.8N 058 18.8W 24 180723 DEC S7 010 SPMCC CGD01  
39 N/A B 53 21.9N 000 59.0W 24 180723 DEC S7 010 SPMCC UKMCC  
  
DETECTION FREQUENCY: 406.0311 MHZ  
HIGH PROBABILITY THAT THE NEW DOPPLER POSITION DATA IS ACCURATE WITHIN 5 KM  
  
\*\*\*\* BEACON ID CONTAINS THE FOLLOWING ENCODED INFORMATION \*\*\*\*  
  
NO DATA PROVIDED BECAUSE THE BEACON CODING IS NOT RELIABLE  
  
  
\*\*\*\* BEACON REGISTRATION DATABASE INFORMATION \*\*\*\*  
  
REGISTRATION INFORMATION IS NOT AVAILABLE IN THE USMCC DATABASE  
  
\*\*\*\* SUPPORTING INFORMATION \*\*\*\*  
  
USMCC PROCESSING TIME: 24 1809 DEC  
  
THIS ALERT MESSAGE IS BEING SENT TO:  
CGD01  
  
ALERT MESSAGES FOR THIS SIGNAL PREVIOUSLY SENT TO: N/A  
  
PREVIOUS MESSAGE INFORMATION: N/A  
  
QQQQ  
/LASSIT  
/ENDMSG

## Initial Located Alert, with DOA Position (SIT 171)

/04422 00000/3660/15 191 0202  
/171/366E  
  
\*\*\*\* 406 BEACON INITIAL LOCATED ALERT \*\*\*\*  
  
BEACON ID: ADCC5 20B90 0020D SITE ID: 98692  
  
\*\*\*\* DETECTION TIME AND POSITIONS FOR THE BEACON \*\*\*\*  
  
N/A 005 D 47 06.8N 122 27.9W 10 020154 JUL MEO 004 HI-MEO CGD13  
  
DETECTION FREQUENCY: 406.0276 MHZ  
FIRST DETECT TIME: 10 020153 JUL  
  
\*\*\*\* BEACON ID CONTAINS THE FOLLOWING ENCODED INFORMATION \*\*\*\*  
  
COUNTRY : USA BEACON TYPE: ELT SERIAL AVIATION  
COUNTRY CODE: 366 CRAFT ID : SPECIFIC BEACON:  
MANUFACTURER: TAC 131 MODEL :  
SERIAL NUM : 295652 HOMING : 121.5  
POSITION DEVICE: NIL POSITION RESOLUTION: NONE  
  
  
\*\*\*\* BEACON REGISTRATION DATABASE INFORMATION \*\*\*\*  
  
REGISTRATION INFORMATION IS NOT AVAILABLE IN THE USMCC DATABASE  
  
\*\*\*\* SUPPORTING INFORMATION \*\*\*\*  
  
USMCC PROCESSING TIME: 10 0202 JUL  
  
THIS ALERT MESSAGE IS BEING SENT TO:  
  
ALERT MESSAGES FOR THIS SIGNAL PREVIOUSLY SENT TO: N/A  
  
PREVIOUS MESSAGE INFORMATION:  
  
N/A N/A U N/A 10 020153 JUL G16 001 MD1 AFRCC  
  
QQQQ  
/LASSIT  
/ENDMSG

## Position Update (SIT 172)

/24303 00000/3660/15 359 1817  
/172/366B  
  
\*\*\*\* 406 BEACON POSITION UPDATE \*\*\*\*  
  
BEACON ID: ADC64 99D71 CBBE1 SITE ID: 54789  
  
\*\*\*\* DETECTION TIME AND POSITIONS FOR THE BEACON \*\*\*\*  
  
86 N/A A 53 17.2N 000 53.6W 24 180714 DEC S7 011 CMCC UKMCC  
14 N/A B 42 21.4N 058 13.8W 24 180714 DEC S7 011 CMCC CGD01  
  
DETECTION FREQUENCY: 406.0276 MHZ  
HIGH PROBABILITY THAT THE NEW DOPPLER POSITION DATA IS ACCURATE WITHIN 5 KM  
  
\*\*\*\* BEACON ID CONTAINS THE FOLLOWING ENCODED INFORMATION \*\*\*\*  
  
COUNTRY : USA BEACON TYPE: ELT AVIATION USER  
COUNTRY CODE: 366 CRAFT ID : N177CK SPECIFIC BEACON: 0  
MANUFACTURER: MODEL :  
SERIAL NUM : HOMING : 121.5  
POSITION DEVICE: NIL POSITION RESOLUTION: NONE  
  
  
\*\*\*\* BEACON REGISTRATION DATABASE INFORMATION \*\*\*\*  
  
REGISTRATION INFORMATION IS NOT AVAILABLE IN THE USMCC DATABASE  
  
\*\*\*\* SUPPORTING INFORMATION \*\*\*\*  
  
USMCC PROCESSING TIME: 24 1817 DEC  
  
  
  
  
THIS ALERT MESSAGE IS BEING SENT TO:  
CGD01  
  
  
ALERT MESSAGES FOR THIS SIGNAL PREVIOUSLY SENT TO:  
CGD01  
  
PREVIOUS MESSAGE INFORMATION:  
  
50 N/A A 42 57.4N 058 18.8W 24 180714 DEC S7 003 SPMCC CGD01  
50 N/A B 53 21.2N 000 58.6W 24 180714 DEC S7 003 SPMCC UKMCC  
  
QQQQ  
/LASSIT  
/ENDMSG

## Unresolved Doppler Position Match (SIT 172)

/03324 00000/3660/11 242 1026  
/172/366M  
  
\*\*\*\* 406 BEACON UNRESOLVED DOPPLER POSITION MATCH \*\*\*\*  
  
BEACON ID: ADCD0 22959 44801 SITE ID: 02957  
  
\*\*\*\* DETECTION TIME AND POSITIONS FOR THE BEACON \*\*\*\*  
  
95 N/A A 27 05.7N 082 23.1W 30 095932 AUG S10 012 FL2 CGD07  
05 N/A B 24 26.0N 069 57.6W 30 095932 AUG S10 012 FL2 CGD07 /SANJN  
  
DETECTION FREQUENCY: 406.0276 MHZ  
HIGH PROBABILITY THAT THE NEW DOPPLER POSITION DATA IS ACCURATE WITHIN 5 KM  
  
\*\*\*\* BEACON ID CONTAINS THE FOLLOWING ENCODED INFORMATION \*\*\*\*  
  
COUNTRY : USA BEACON TYPE: EPIRB SERIAL CATEGORY I  
COUNTRY CODE: 366 CRAFT ID : SPECIFIC BEACON:  
MANUFACTURER: ACR MODEL : UNKNOWN  
SERIAL NUM : 35414 HOMING : 121.5  
POSITION DEVICE: NIL POSITION RESOLUTION: NONE  
  
  
\*\*\*\* BEACON REGISTRATION DATABASE INFORMATION \*\*\*\*  
  
REGISTRATION INFORMATION IS NOT AVAILABLE IN THE USMCC DATABASE  
  
\*\*\*\* SUPPORTING INFORMATION \*\*\*\*  
  
USMCC PROCESSING TIME: 30 1023 AUG  
  
THIS ALERT MESSAGE IS BEING SENT TO:  
  
ALERT MESSAGES FOR THIS SIGNAL PREVIOUSLY SENT TO:  
  
  
  
  
PREVIOUS MESSAGE INFORMATION:  
  
N/A N/A U N/A N/A 30 090155 AUG G16 002 GSE CGD07  
90 N/A A 27 05.7N 082 23.2W 30 095844 AUG S11 007 FL1 CGD07  
10 N/A B 24 26.1N 069 57.6W 30 095844 AUG S11 007 FL1 CGD07 /SANJN  
  
QQQQ  
/LASSIT  
/ENDMSG

## DOA Position Match Alert (SIT 372)

/37646 37644/3660/22 140 1230  
/372/366M  
  
  
\*\*\*\* 406 BEACON DOA POSITION MATCH ALERT \*\*\*\*  
  
BEACON ID: 997400 040015 E1B1FF FFFFF SITE ID: 01211  
  
\*\*\*\* DETECTION TIME AND POSITIONS FOR THE BEACON \*\*\*\*  
  
N/A N/A D 28 00.0N 079 00.2W 06 122700 MAY MEO 005 CHMCC CGD07  
N/A N/A E 28 00.00N 079 00.18W 06 122700 MAY MEO 005 CHMCC CGD07  
  
DETECTION FREQUENCY: 406.0500 MHZ  
FIRST DETECT TIME: 06 122700 MAY  
  
\*\*\*\* BEACON ID CONTAINS THE FOLLOWING ENCODED INFORMATION \*\*\*\*  
  
COUNTRY : AUSTRIA BEACON TYPE: SGB ELTDT  
COUNTRY CODE: 203 CRAFT ID : UNA  
MANUFACTURER: TAC 1 MODEL :  
SERIAL NUM : 1 HOMING : NIL  
POSITION DEVICE: NIL POSITION RESOLUTION: 18 METERS  
ACTIVATION TYPE: MANUAL  
CRAFT ID TYPE: AIRCRAFT OPERATOR DESIGNATOR  
AIRCRAFT OPERATOR SERIAL NUMBER: 4095  
  
TIME OF GNSS POSITION UPDATE: 06 1202700 MAY  
REMAINING BATTERY CAPACITY: BETWEEN 66 AND 100 PERCENT  
BEACON CHARACTERISTICS PER TAC DATABASE PROVIDED IN A SEPARATE MESSAGE  
  
  
\*\*\*\* BEACON REGISTRATION DATABASE INFORMATION \*\*\*\*  
  
AFTN: LOWWYCYX  
PHONE: 43 1-7988380  
FAX: 43 51-70376  
WEB: WWW.AUSTROCONTROL.AT  
  
\*\*\*\* SUPPORTING INFORMATION \*\*\*\*  
  
USMCC PROCESSING TIME: 06 1228 MAY  
  
THIS ALERT MESSAGE IS BEING SENT TO:  
  
ALERT MESSAGES FOR THIS SIGNAL PREVIOUSLY SENT TO:  
  
PREVIOUS MESSAGE INFORMATION:  
  
N/A N/A U N/A 06 122640 MAY MEO 002 CHMCC FMCC  
N/A N/A E 28 00.00N 079 00.18W 06 122700 MAY MEO 002 CHMCC CGD07  
N/A N/A E 28 00.00N 079 01.02W 06 122655 MAY MEO 001 FL-MEO CGD07  
N/A N/A U N/A 06 122650 MAY G16 001 MD1 FMCC  
  
QQQQ  
/LASSIT  
/ENDMSG

## Position Conflict Alert (SIT 173)

/49264 00000/3660/15 190 1746  
/173/366M  
  
\*\*\*\* 406 BEACON POSITION CONFLICT \*\*\*\*  
  
BEACON ID: B388A 28D29 970D1 SITE ID: 98583  
  
\*\*\*\* POSITION DIFFERENCES OF MORE THAN 20 KMS EXIST FOR THIS BEACON \*\*\*\*  
\*\*\*\* DETECTION TIME AND POSITIONS FOR THE BEACON \*\*\*\*  
  
52 N/A A 26 40.3N 078 56.6W 24 183829 DEC S12 003 PEMCC CGD07  
48 N/A B 27 22.3N 077 52.6W 24 183829 DEC S12 003 PEMCC CGD07  
  
DETECTION FREQUENCY: 406.0400 MHZ  
  
\*\*\*\* BEACON ID CONTAINS THE FOLLOWING ENCODED INFORMATION \*\*\*\*  
  
COUNTRY : CHINA BEACON TYPE: EPIRB MARITIME USER  
COUNTRY CODE: 412 CRAFT ID : 440427 SPECIFIC BEACON: 0  
MANUFACTURER: MODEL :  
SERIAL NUM : HOMING : 121.5  
POSITION DEVICE: NIL POSITION RESOLUTION: NONE  
  
  
\*\*\*\* BEACON REGISTRATION DATABASE INFORMATION \*\*\*\*  
  
REGISTRATION INFORMATION AT CNMCC  
AFTN: ZBBBZSZX  
PHONE: 86 10-65292221  
FAX: 86 10-65293296  
  
\*\*\*\* SUPPORTING INFORMATION \*\*\*\*  
  
USMCC PROCESSING TIME: 09 1746 JUL  
  
THIS ALERT MESSAGE IS BEING SENT TO:  
  
ALERT MESSAGES FOR THIS SIGNAL PREVIOUSLY SENT TO:  
  
  
  
PREVIOUS MESSAGE INFORMATION:  
  
N/A 006 D 29 32.60N 095 02.5W 24 173522 DEC MEO 005 BRMCC CGD08  
  
QQQQ  
/LASSIT  
/ENDMSG

## Notification of Position Confirmation (SIT 174)

/25601 00000/3660/15 190 1652  
/174/366B  
  
\*\*\*\* 406 BEACON INITIAL LOCATED ALERT \*\*\*\*  
  
BEACON ID: 2DD43 92E3F 81FE0 SITE ID: 98609  
  
\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* MCC REFERENCE POSITION \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  
  
40 49.0N 073 05.3W 000.0 HRS CGD01  
  
\*\*\*\* NEW ALERT INFORMATION \*\*\*\*  
  
PROB EE SOL LATITUDE LONGITUDE DETECT TIME SAT NUM SOURCE  
N/A 005 D 40 49.0N 073 05.3W 09 165059 JUL MEO 003 FMCC  
N/A N/A E 40 48.00N 073 00.27W 09 165059 JUL MEO 003 FMCC  
  
DETECTION FREQUENCY: 406.0275 MHZ  
FIRST DETECT TIME: 09 165059 JUL  
  
\*\*\*\* BEACON ID CONTAINS THE FOLLOWING ENCODED INFORMATION \*\*\*\*  
  
COUNTRY CODE: 366 CRAFT ID : SPECIFIC BEACON:  
MANUFACTURER: MODEL :  
SERIAL NUM : 29276 HOMING : 121.5  
POSITION DEVICE: INTERNAL POSITION RESOLUTION: 4 SECONDS  
  
  
\*\*\*\* BEACON REGISTRATION DATABASE INFORMATION \*\*\*\*  
  
REGISTRATION INFORMATION IS NOT AVAILABLE IN THE USMCC DATABASE  
  
\*\*\*\* SUPPORTING INFORMATION \*\*\*\*  
  
USMCC PROCESSING TIME: 24 1833 DEC  
  
THIS ALERT MESSAGE IS BEING SENT TO:  
CGD01  
  
ALERT MESSAGES FOR THIS SIGNAL PREVIOUSLY SENT TO: N/A  
  
  
  
4-21  
PREVIOUS MESSAGE INFORMATION: N/A  
  
QQQQ  
/LASSIT  
/ENDMSG

## Position Update (SIT 175)

/25603 00000/3660/15 190 2216  
/175/366B  
  
\*\*\*\* 406 BEACON POSITION UPDATE \*\*\*\*  
  
BEACON ID: 2DD42 EA43F 81FE0 SITE ID: 98592  
  
\*\*\*\* MCC REFERENCE POSITION \*\*\*\*  
  
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 221244 JUL MEO 012 FMCC  
  
DETECTION FREQUENCY: 406.0277 MHZ  
FIRST DETECT TIME: 09 221003 JUL  
  
\*\*\*\* BEACON ID CONTAINS THE FOLLOWING ENCODED INFORMATION \*\*\*\*  
  
COUNTRY CODE: 366 CRAFT ID : SPECIFIC BEACON:  
MANUFACTURER: MODEL :  
SERIAL NUM : 23880 HOMING : 121.5  
POSITION DEVICE: INTERNAL POSITION RESOLUTION: NONE  
  
  
\*\*\*\* SUPPORTING INFORMATION \*\*\*\*  
  
USMCC PROCESSING TIME: 09 2216 JUL  
  
THIS ALERT MESSAGE IS BEING SENT TO:  
CGD01  
  
ALERT MESSAGES FOR THIS SIGNAL PREVIOUSLY SENT TO:  
  
PREVIOUS MESSAGE INFORMATION:  
  
PROB EE SOL LATITUDE LONGITUDE DETECT TIME SAT NUM SOURCE  
N/A N/A D 43 49.1N 069 52.0W 09 215433 JUL MEO 003 FL-MEO  
69 N/A A 43 49.6N 069 52.4W 09 215614 JUL S11 006 AUMCC  
  
QQQQ  
/LASSIT  
/ENDMSG

## Position Conflict Alert (SIT 175)

58304 00000/3660/15 190 1846  
/175/366J  
  
\*\*\*\* 406 BEACON POSITION CONFLICT ALERT \*\*\*\*  
  
BEACON ID: ADCD0 21885 43401 SITE ID: 98620  
  
\*\*\*\* MCC REFERENCE POSITION \*\*\*\*  
  
53 15.4N 162 53.8W 000.5 HRS CGD17  
  
\*\*\*\* POSITION DIFFERENCES OF MORE THAN 20 KMS EXIST FOR THIS BEACON \*\*\*\*  
  
PROB EE SOL LATITUDE LONGITUDE DETECT TIME SAT NUM SOURCE  
N/A N/A D 53 43.5N 164 04.0W 09 184416 JUL MEO 021 HI-MEO  
  
DETECTION FREQUENCY: 406.0276 MHZ  
FIRST DETECT TIME: 09 1834 JUL  
  
\*\*\*\* BEACON ID CONTAINS THE FOLLOWING ENCODED INFORMATION \*\*\*\*  
  
COUNTRY : USA BEACON TYPE: EPIRB SERIAL CATEGORY I  
COUNTRY CODE: 366 CRAFT ID : SPECIFIC BEACON:  
MANUFACTURER: ACR MODEL : UNKNOWN  
SERIAL NUM : 34337 HOMING : 121.5  
POSITION DEVICE: NIL POSITION RESOLUTION: NONE  
  
  
\*\*\*\* SUPPORTING INFORMATION \*\*\*\*  
  
USMCC PROCESSING TIME: 09 1846 JUL  
  
THIS ALERT MESSAGE IS BEING SENT TO:  
CGD17  
  
ALERT MESSAGES FOR THIS SIGNAL PREVIOUSLY SENT TO:  
  
PREVIOUS MESSAGE INFORMATION:  
  
PROB EE SOL LATITUDE LONGITUDE DETECT TIME SAT NUM SOURCE  
N/A N/A D 53 13.5N 162 58.0W 09 183449 JUL MEO 004 NMCC  
N/A N/A D 53 17.5N 162 52.0W 09 180446 JUL MEO 003 SPMCC  
  
QQQQ  
/LASSIT  
/ENDMSG

## No Detection/Site Status Report (SIT 176) – Site Closure due to Timeout

/52520 00000/3660/22 358 0118  
/176/366S  
  
\*\*\*\* 406 BEACON NO DETECTION/SITE STATUS REPORT \*\*\*\*  
  
BEACON ID: 2DD78 ED9BF 81FE0 SITE ID: 54750  
STATUS: CLOSED - TIMEOUT  
  
\*\*\*\* MCC REFERENCE POSITION \*\*\*\*  
  
31 07.3N 066 32.9E 000.9 HRS AFRCC  
  
\*\*\*\* SUPPORTING INFORMATION \*\*\*\*  
  
USMCC PROCESSING TIME: 24 1801 DEC  
  
THIS ALERT MESSAGE IS BEING SENT TO:  
AFRCC  
  
ALERT MESSAGES FOR THIS SIGNAL PREVIOUSLY SENT TO:  
AFRCC  
  
PREVIOUS MESSAGE INFORMATION:  
  
PROB EE SOL LATITUDE LONGITUDE DETECT TIME SAT NUM SOURCE  
89 N/A A 31 07.1N 066 32.8E 23 231758 DEC S10 012 AK3  
N/A 007 D 31 07.3N 066 33.6E 23 224743 DEC MEO 008 TRMCC  
N/A 027 D 31 07.5N 066 33.1E 23 222516 DEC MEO 006 TRMCC  
  
QQQQ  
/LASSIT  
/ENDMSG

## No Detection/Site Status Report (SIT 176) – No Detection

/52520 00000/3660/22 357 2353  
/176/366S  
  
\*\*\*\* 406 BEACON NO DETECTION/SITE STATUS REPORT \*\*\*\*  
  
BEACON ID: 2DD78 ED9BF 81FE0 SITE ID: 54750  
  
\*\*\*\* MCC REFERENCE POSITION \*\*\*\*  
  
31 07.3N 066 32.9E 000.9 HRS AFRCC  
  
\*\*\*\* SUPPORTING INFORMATION \*\*\*\*  
  
USMCC PROCESSING TIME: 23 2353 DEC  
  
THIS ALERT MESSAGE IS BEING SENT TO:  
AFRCC  
  
ALERT MESSAGES FOR THIS SIGNAL PREVIOUSLY SENT TO:  
AFRCC  
  
PREVIOUS MESSAGE INFORMATION:  
  
PROB EE SOL LATITUDE LONGITUDE DETECT TIME SAT NUM SOURCE  
89 N/A A 31 07.1N 066 32.8E 23 231723 DEC S10 007 AK3  
N/A 005 D 31 07.3N 066 33.6E 23 224744 DEC MEO 008 TRMCC  
N/A 012 D 31 07.5N 066 33.1E 23 222551 DEC MEO 006 TRMCC  
  
QQQQ  
/LASSIT  
/ENDMSG

## No Detection/Site Status Report (SIT 176) – Site Closed by MCC Operator

/52520 00000/3660/22 358 0002  
/176/366A  
  
\*\*\*\* 406 BEACON NO DETECTION/SITE STATUS REPORT \*\*\*\*  
  
BEACON ID: 2DD78 ED9BF 81FE0 SITE ID: 54750  
STATUS: CLOSED - BY MCC OPERATOR  
  
\*\*\*\* SUPPORTING INFORMATION \*\*\*\*  
  
USMCC PROCESSING TIME: 24 0101 DEC  
  
THIS ALERT MESSAGE IS BEING SENT TO:  
AKRCC  
  
ALERT MESSAGES FOR THIS SIGNAL PREVIOUSLY SENT TO:  
AKRCC  
  
PREVIOUS MESSAGE INFORMATION:  
  
N/A 007 D 64 11.9N 152 11.9W 23 232559 DEC MEO 006 FL-MEO AKRCC  
  
QQQQ  
/LASSIT  
/ENDMSG

## No Detection/Site Status Report (SIT 176) – Site Closed Due to Time Site Open

/52520 00000/3660/22 358 0110  
/176/366S  
  
\*\*\*\* 406 BEACON NO DETECTION/SITE STATUS REPORT \*\*\*\*  
  
BEACON ID: 2DD78 ED9BF 81FE0 SITE ID: 54751  
  
\*\*\*\* MCC REFERENCE POSITION \*\*\*\*  
  
31 07.3N 066 32.9E 035.0 HRS AFRCC  
  
\*\*\*\* SUPPORTING INFORMATION \*\*\*\*  
  
USMCC PROCESSING TIME: 24 0110 DEC  
  
THIS ALERT MESSAGE IS BEING SENT TO:  
AFRCC  
  
ALERT MESSAGES FOR THIS SIGNAL PREVIOUSLY SENT TO:  
AFRCC  
  
PREVIOUS MESSAGE INFORMATION:  
  
PROB EE SOL LATITUDE LONGITUDE DETECT TIME SAT NUM SOURCE  
89 N/A A 31 07.1N 066 32.8E 23 231741 DEC S10 011 AK3  
N/A 003 D 31 07.3N 066 33.6E 23 224732 DEC MEO 008 TRMCC  
N/A 006 D 31 07.5N 066 33.1E 23 222511 DEC MEO 006 NMCC4  
N/A 009 D 31 07.6N 066 33.3E 23 220919 DEC MEO 005 HI-MEO  
  
QQQQ  
/LASSIT  
/ENDMSG

## 4.7.5 No Detection/Site Status Report (SIT 376) – Site Closed Due to Time Site Open

/52520 00000/3660/22 358 0110  
/376/366S  
  
\*\*\*\* 406 BEACON NO DETECTION/SITE STATUS REPORT \*\*\*\*  
  
BEACON ID: AEF7A5 5A40A1 F77CA5 A0C55 SITE ID: 64126  
  
\*\*\*\* MCC REFERENCE POSITION \*\*\*\*  
  
31 07.3N 066 32.9E 035.0 HRS AFRCC  
  
\*\*\*\* SUPPORTING INFORMATION \*\*\*\*  
  
USMCC PROCESSING TIME: 24 0110 DEC  
  
THIS ALERT MESSAGE IS BEING SENT TO:  
AFRCC  
  
ALERT MESSAGES FOR THIS SIGNAL PREVIOUSLY SENT TO:  
AFRCC  
  
PREVIOUS MESSAGE INFORMATION:  
  
PROB EE SOL LATITUDE LONGITUDE DETECT TIME SAT NUM SOURCE  
89 N/A A 31 07.1N 066 32.8E 23 231741 DEC S10 011 AK3  
N/A 003 D 31 07.3N 066 33.6E 23 224732 DEC MEO 008 TRMCC  
N/A 006 D 31 07.5N 066 33.1E 23 222511 DEC MEO 006 NMCC4  
N/A 009 D 31 07.6N 066 33.3E 23 220919 DEC MEO 005 HI-MEO  
  
QQQQ  
/LASSIT  
/ENDMSG

## Site Status Report (SIT 176) – Sent to a USA SPOC that Receives SIT 185 Messages

/02645 00000/3660/22 017 2043  
/176/3450  
  
\*\*\*\* 406 BEACON NO DETECTION/SITE STATUS REPORT \*\*\*\*  
  
BEACON ID: DB476 E2E28 D35C1 SITE ID: 46222  
STATUS: CLOSED - TIMEOUT  
  
\*\*\*\* INCIDENT FEEDBACK REPORT. SEND REPORT TO USMCC: \*\*\*\*  
  
BEACON ID: DB476 E2E28 D35C1 SITE ID: 46222 CLOSE TIME: 17 1526 JAN  
  
ACTUAL LOCATION LAT: LONG:  
  
INCIDENT OUTCOME:  
DISTRESS / NON-DISTRESS / UNDETERMINED  
  
INCIDENT TYPE:  
AVIATION / MARITIME / TERRESTRIAL / OTHER / UNKNOWN  
  
BEACON REGISTRATION USED TO RESOLVE INCIDENT:  
PRIMARY MEANS / CONTRIBUTED / NOT USED  
  
BEACON REGISTRATION ACCURACY -  
OWNER INFORMATION: ACCURATE / INACCURATE / UNVERIFIED  
  
EMERGENCY CONTACT INFO: ACCURATE / INACCURATE / UNVERIFIED  
  
VESSEL/AIRCRAFT USAGE INFO: ACCURATE / INACCURATE / UNVERIFIED  
  
SARSAT DATA USED TO RESOLVE INCIDENT:  
YES ONLY NOTIFICATION / YES FIRST NOTIFICATION / YES ASSISTED / NO  
  
NUMBER RESCUED: NUMBER IN DISTRESS:  
  
DISTRESS: AUTOMATIC / MANUAL / ACTIVATION METHOD UNKNOWN  
  
BEACON MISHANDLING: INSTALLATION /TEST-MAINTENANCE /USAGE /DISPOSAL  
  
BEACON MALFUNCTION: SWITCH /WATER INTRUSION /SELF-TEST /ELECTRONICS  
  
BEACON MOUNTING: BRACKET FAILURE / HYDROSTATIC RELEASE / MAGNET  
  
OTHER FALSE ALERT: ENVIRONMENTAL CONDITIONS / REASON UNKNOWN  
  
UNKNOWN-INCONCLUSIVE  
  
ACTIVATION COMMENT:  
  
  
END OF MESSAGE  
/LASSIT  
/ENDMSG

## Detection Update (SIT 177) – Position Unconfirmed (Final Version)

/03934 00000/3660/15 357 0330  
/177/366E  
  
\*\*\*\* 406 BEACON DETECTION UPDATE \*\*\*\*  
  
BEACON ID: 2DCE6 DD3BE FFBFF SITE ID: 54645  
  
\*\*\*\* DETECTION TIME AND POSITIONS FOR THE BEACON \*\*\*\*  
  
N/A N/A U N/A 22 020126 DEC S11 002 AK4 AFRCC  
  
DETECTION FREQUENCY: FREQUENCY IS UNRELIABLE  
  
\*\*\*\* SUPPORTING INFORMATION \*\*\*\*  
  
USMCC PROCESSING TIME: 22 0330 DEC  
  
THIS ALERT MESSAGE IS BEING SENT TO:  
AFRCC  
  
ALERT MESSAGES FOR THIS SIGNAL PREVIOUSLY SENT TO:  
AFRCC  
  
PREVIOUS MESSAGE INFORMATION:  
  
54 N/A A 34 04.4S 031 07.0E 22 002344 DEC S12 004 AUMCC AFRCC /SAMCC  
46 N/A B 30 22.4S 051 35.0E 22 002344 DEC S12 004 AUMCC AFRCC /SAMCC  
  
QQQQ  
/LASSIT  
/ENDMSG

## Detection Update (SIT 177) – Position Confirmed

/21290 00000/3660/16 137 1026  
/177/366S  
  
\*\*\*\* 406 BEACON DETECTION UPDATE \*\*\*\*  
  
BEACON ID: ADCC0 9EF2C 98765 SITE ID: 11003  
  
\*\*\*\* MCC REFERENCE POSITION \*\*\*\*  
  
36 56.6N 127 00.9E 004.5 HRS AFRCC /CENTCO/KOMCC  
  
\*\*\*\* NEW ALERT INFORMATION \*\*\*\*  
  
PROB EE SOL LATITUDE LONGITUDE DETECT TIME SAT NUM SOURCE  
N/A N/A U N/A 16 102022 MAY MEO 001 HI-MEO  
  
DETECTION FREQUENCY: 406.2450 MHZ  
FIRST DETECT TIME: 16 102022 MAY  
  
\*\*\*\* BEACON ID CONTAINS THE FOLLOWING ENCODED INFORMATION \*\*\*\*  
  
COUNTRY : USA BEACON TYPE: ELT SERIAL AVIATION  
COUNTRY CODE: 366 CRAFT ID : SPECIFIC BEACON:  
MANUFACTURER: UNKNOWN MODEL : UNKNOWN  
SERIAL NUM : 162763 HOMING : 121.5  
POSITION DEVICE: NIL POSITION RESOLUTION: NONE  
  
  
\*\*\*\* SUPPORTING INFORMATION \*\*\*\*  
  
USMCC PROCESSING TIME: 16 1026 MAY  
  
THIS ALERT MESSAGE IS BEING SENT TO:  
  
ALERT MESSAGES FOR THIS SIGNAL PREVIOUSLY SENT TO:  
  
PREVIOUS MESSAGE INFORMATION:  
  
PROB EE SOL LATITUDE LONGITUDE DETECT TIME SAT NUM SOURCE  
N/A 000 D 36 56.1N 127 01.2E 16 094916 MAY MEO 004 HI-MEO  
50 N/A B 36 53.6N 126 56.2E 16 093842 MAY S10 003 AK3  
N/A N/A U N/A 16 092821 MAY MEO 001 HI-MEO  
  
QQQQ  
/LASSIT  
/ENDMSG

## Detection Update (SIT 177) – Position Unconfirmed (Interim Version)

/03934 00000/3660/15 357 0330  
/177/366E  
  
\*\*\*\* 406 BEACON DETECTION UPDATE \*\*\*\*  
  
BEACON ID: 2DCE6 DD3BE FFBFF SITE ID: 54645  
  
\*\*\*\* NEW ALERT INFORMATION \*\*\*\*  
  
N/A N/A U N/A 22 020144 DEC S11 002 AK4 AFRCC  
  
DETECTION FREQUENCY: FREQUENCY IS UNRELIABLE  
  
\*\*\*\* SUPPORTING INFORMATION \*\*\*\*  
  
USMCC PROCESSING TIME: 22 0330 DEC  
  
THIS ALERT MESSAGE IS BEING SENT TO:  
AFRCC  
  
ALERT MESSAGES FOR THIS SIGNAL PREVIOUSLY SENT TO:  
AFRCC  
  
PREVIOUS MESSAGE INFORMATION:  
  
54 N/A A 34 04.4S 031 07.0E 22 002334 DEC S12 004 AUMCC AFRCC /SAMCC  
46 N/A B 30 22.4S 051 35.0E 22 002334 DEC S12 004 AUMCC AFRCC /SAMCC  
  
QQQQ  
/LASSIT  
/ENDMSG

## Notification of Country of Registration (SIT 178) – Position Unconfirmed

/24223 00000/3660/15 359 1944  
/178/366M  
  
\*\*\*\* NOTIFICATION OF COUNTRY OF REGISTRATION \*\*\*\*  
  
BEACON ID: A6E8D 40D28 D34D1 SITE ID: 54796  
  
\*\*\*\* DETECTION TIME AND POSITIONS FOR THE BEACON \*\*\*\*  
  
N/A 007 D 57 27.9N 024 11.3E 24 194025 DEC MEO 006 CMCC NMCC  
  
DETECTION FREQUENCY: 406.0251 MHZ  
FIRST DETECT TIME: 24 193943 DEC  
  
\*\*\*\* BEACON ID CONTAINS THE FOLLOWING ENCODED INFORMATION \*\*\*\*  
  
COUNTRY : BAHAMAS BEACON TYPE: EPIRB MARITIME USER  
COUNTRY CODE: 311 CRAFT ID : 030400 SPECIFIC BEACON: 0  
MANUFACTURER: MODEL :  
SERIAL NUM : HOMING : 121.5  
POSITION DEVICE: NIL POSITION RESOLUTION: NONE  
  
  
\*\*\*\* BEACON REGISTRATION DATABASE INFORMATION \*\*\*\*  
  
REGISTRATION INFORMATION AT C/S INTERNATIONAL BEACON REGISTRATION DATABASE  
PHONE: 242-359-4888  
EMAIL: WWW.406REGISTRATION.COM  
  
\*\*\*\* SUPPORTING INFORMATION \*\*\*\*  
  
USMCC PROCESSING TIME: 24 1944 DEC  
  
THIS ALERT MESSAGE IS BEING SENT TO:  
  
ALERT MESSAGES FOR THIS SIGNAL PREVIOUSLY SENT TO: N/A  
  
PREVIOUS MESSAGE INFORMATION: N/A  
  
QQQQ  
/LASSIT  
/ENDMSG

## Notification of Country of Registration (SIT 178) – Position Confirmed

/32620 00000/3660/22 355 2131  
/178/366H  
  
\*\*\*\* NOTIFICATION OF COUNTRY OF REGISTRATION \*\*\*\*  
  
BEACON ID: 2DCC3 F91DE FFBFF SITE ID: 19548  
  
\*\*\*\* MCC REFERENCE POSITION \*\*\*\*  
  
09 04.4N 108 15.8E 000.0 HRS SIMCC /VNMCC  
  
\*\*\*\* POSITION CONFIRMED FROM THE FOLLOWING NEW INFORMATION \*\*\*\*  
  
PROB EE SOL LATITUDE LONGITUDE DETECT TIME SAT NUM SOURCE  
N/A 002 D 09 04.1N 108 25.6E 10 092931 JUL MEO 003 BRMCC  
N/A N/A E 09 04.53N 108 25.87W 10 092931 JUL MEO 003 BRMCC  
  
DETECTION FREQUENCY: 406.0274 MHZ  
FIRST DETECT TIME: 10 092931 JUL  
  
\*\*\*\* BEACON ID CONTAINS THE FOLLOWING ENCODED INFORMATION \*\*\*\*  
  
COUNTRY CODE: 366 CRAFT ID : SPECIFIC BEACON:  
MANUFACTURER: TAC 127 MODEL :  
SERIAL NUM : 239 HOMING : 121.5  
POSITION DEVICE: INTERNAL POSITION RESOLUTION: 4 SECONDS  
  
  
\*\*\*\* BEACON REGISTRATION DATABASE INFORMATION \*\*\*\*  
  
OWNER: MARY JOHNSON  
HONOLULU HI TEL 2:  
96815 USA TEL 3:  
TEL 4:  
EMAIL:  
  
  
  
CONTACTS: JOSEPH SMITH JACK JOHNSON  
TEL 1: HOME 7141111111 TEL 1: HOME 3101234567  
TEL 2: TEL 2:  
TEL 3: TEL 3:  
TEL 4: TEL 4:  
  
VESSEL NAME: SAILON  
COLOR: WHITE CAPACITY: 8  
RADIO CALL SIGN: REGISTRATION NO: 911111  
RADIO EQP: VHF INMARSAT NUMBER:  
CELLULAR NUMBER:  
MMSI NUMBER: AIS NUMBER:  
  
NUMBER OF LIFE BOATS: 0 NUMBER OF LIFE RAFTS: 0  
  
HOME PORT PRIMARY SRR: CGD14 SECONDARY SRR:  
HOME PORT: ALA WAI MARINA HONOLULU HI  
  
MANUFACTURER: ACR MODEL NUMBER: 406  
  
BEACON CONTAINS SVDR: NO  
  
DATE FIRST REGISTERED: 10 FEB 2010 DATE REG EXPIRES: 21 OCT 2024  
DATE LAST UPDATED: 21 OCT 2022  
  
REMARKS:  
  
SPECIAL STATUS: SPECIAL STATUS DATE:  
SPECIAL STATUS INFO:  
  
  
\*\*\*\* SUPPORTING INFORMATION \*\*\*\*  
  
USMCC PROCESSING TIME: 20 2131 DEC  
  
THIS ALERT MESSAGE IS BEING SENT TO:  
  
ALERT MESSAGES FOR THIS SIGNAL PREVIOUSLY SENT TO: N/A  
  
PREVIOUS MESSAGE INFORMATION: N/A  
  
QQQQ  
/LASSIT  
/ENDMSG

## Notification of Country of Registration (SIT 378)

/07365 00000/3660/22 081 0734  
/378/366M  
  
\*\*\*\* NOTIFICATION OF COUNTRY OF REGISTRATION \*\*\*\*  
  
BEACON ID: A7F4C8 6919F0 772624 BB41B SITE ID: 64281  
  
\*\*\*\* DETECTION TIME AND POSITIONS FOR THE BEACON \*\*\*\*  
  
N/A N/A E 21 20.12N 95 59.43W 22 072931 MAR MEO 001 FL-MEO MEXISP  
  
DETECTION FREQUENCY: NOT AVAILABLE  
FIRST DETECT TIME: 22 072931 MAR  
UNCORROBORATED MEOSAR ALERT  
  
\*\*\*\* BEACON ID CONTAINS THE FOLLOWING ENCODED INFORMATION \*\*\*\*  
  
COUNTRY : CAYMAN IS BEACON TYPE: SGB PLB RETURN LINK  
COUNTRY CODE: 319 CRAFT ID :  
MANUFACTURER: MODEL :  
SERIAL NUM : 4511 HOMING : NIL  
POSITION DEVICE: NIL POSITION RESOLUTION: 18 METERS  
  
RLS PROVIDER: UNKNOWN  
  
  
\*\*\*\* BEACON REGISTRATION DATABASE INFORMATION \*\*\*\*  
  
REGISTRATION INFORMATION AT CAYMAN ISLANDS SHIPPING REGISTER  
PHONE: 44 1489-799203  
FAX: 44 1326-319264  
  
\*\*\*\* SUPPORTING INFORMATION \*\*\*\*  
  
USMCC PROCESSING TIME: 22 0734 MAR  
  
THIS ALERT MESSAGE IS BEING SENT TO:  
  
ALERT MESSAGES FOR THIS SIGNAL PREVIOUSLY SENT TO: N/A  
  
PREVIOUS MESSAGE INFORMATION: N/A  
  
QQQQ  
/LASSIT  
/ENDMSG

## Encoded Position Update (SIT 179) – Position Unconfirmed, ELT(DT)

/08061 00000/3660/22 208 1501  
/179/366S  
SITE ID: 37538  
  
  
\*\*\*\* 406 BEACON ENCODED POSITION UPDATE \*\*\*\*  
  
BEACON ID: 2DD26 0409A 3FDFF SITE ID: 37538  
  
\*\*\*\* DETECTION TIME AND POSITIONS FOR THE BEACON \*\*\*\*  
  
N/A N/A E 37 40.00N 097 26.33W 27 150035 JUL G16 001 MD1 AFRCC  
  
DETECTION FREQUENCY: 406.0232 MHZ  
  
\*\*\*\* BEACON ID CONTAINS THE FOLLOWING ENCODED INFORMATION \*\*\*\*  
  
COUNTRY : USA BEACON TYPE: ELTDT A/C ADDRESS  
COUNTRY CODE: 366 CRAFT ID : SPECIFIC BEACON:  
MANUFACTURER: MODEL :  
POSITION DEVICE: NIL POSITION RESOLUTION: 4 SECONDS  
4-40  
ACTIVATION TYPE: MANUAL  
AIRCRAFT OPERATOR DESIGNATOR: BBA  
AIRCRAFT 24 BIT ADDRESS ASSIGNED TO CANADA  
  
ALTITUDE OF GNSS LOCATION:  
UPDATE TIME WITHIN 0 - 2 SECONDS OF DETECTION TIME  
  
  
\*\*\*\* BEACON REGISTRATION DATABASE INFORMATION \*\*\*\*  
  
REGISTRATION INFORMATION IS NOT AVAILABLE IN THE USMCC DATABASE  
  
\*\*\*\* SUPPORTING INFORMATION \*\*\*\*  
  
USMCC PROCESSING TIME: 27 1500 JUL  
  
THIS ALERT MESSAGE IS BEING SENT TO:  
  
ALERT MESSAGES FOR THIS SIGNAL PREVIOUSLY SENT TO:  
  
PREVIOUS MESSAGE INFORMATION:  
  
N/A N/A E 37 30.00N 097 30.00W 27 150030 JUL G16 001 MD1 AFRCC  
N/A N/A E 37 40.00N 097 26.33W 27 150025 JUL G17 001 MD2 AFRCC  
N/A N/A E 37 40.00N 097 26.33W 27 150015 JUL G17 001 MD2 AFRCC  
N/A N/A E 37 40.00N 097 26.33W 27 150005 JUL G17 001 MD2 AFRCC  
N/A N/A E 37 30.00N 097 30.00W 27 150010 JUL G16 001 MD1 AFRCC  
  
QQQQ  
/LASSIT  
/ENDMSG

## Encoded Position Update (SIT 179) – Position Confirmed

/22190 00000/3660/22 190 0405  
/179/366S  
  
\*\*\*\* 406 BEACON ENCODED POSITION UPDATE \*\*\*\*  
  
BEACON ID: 2DCE7 03C2C FFBFF SITE ID: 98457  
  
\*\*\*\* MCC REFERENCE POSITION \*\*\*\*  
  
40 36.0N 115 25.4W 000.3 HRS AFRCC  
  
\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* NEW ALERT INFORMATION \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  
  
PROB EE SOL LATITUDE LONGITUDE DETECT TIME SAT NUM SOURCE  
N/A N/A E 40 34.93N 115 22.87W 09 040324 JUL MEO 002 HI-MEO  
  
DETECTION FREQUENCY: 406.0272 MHZ  
FIRST DETECT TIME: 09 040324 JUL  
  
\*\*\*\* BEACON ID CONTAINS THE FOLLOWING ENCODED INFORMATION \*\*\*\*  
  
COUNTRY CODE: 366 CRAFT ID : SPECIFIC BEACON:  
MANUFACTURER: TAC 224 MODEL :  
SERIAL NUM : 7702 HOMING : 121.5  
POSITION DEVICE: INTERNAL POSITION RESOLUTION: 4 SECONDS  
  
  
\*\*\*\* SUPPORTING INFORMATION \*\*\*\*  
  
USMCC PROCESSING TIME: 09 0405 JUL  
  
THIS ALERT MESSAGE IS BEING SENT TO:  
AFRCC  
  
ALERT MESSAGES FOR THIS SIGNAL PREVIOUSLY SENT TO:  
AFRCC  
  
PREVIOUS MESSAGE INFORMATION:  
  
PROB EE SOL LATITUDE LONGITUDE DETECT TIME SAT NUM SOURCE  
N/A 003 D 40 34.9N 115 22.8W 09 034912 JUL MEO 005 FL-MEO  
N/A N/A E 40 34.87N 115 22.93W 09 034912 JUL MEO 005 FL-MEO  
  
QQQQ  
/LASSIT  
/ENDMSG