



Joint SARSAT Electronic Tracking System (JSETS)

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Apurve Mathur, RGDB Lead

ERT, Inc.





Overview

- Contact information
- JSETS concept
- Types of beacons included in JSETS
- When to access JSETS to process USMCC alert messages
- Other considerations
- Accessing JSETS
- PRMS screenshots
- Conclusion



Contact Information

- Database login
<https://prmsglobal.prms.af.mil>
- Operations Support Team
 - Commercial Phone: 586-239-3701
 - Defense Switched Network (DSN)
Phone: 312-273-3701
- Email address:
prmsmail@jricp.osis.gov



JSETS Concept

- DoD developed their own registration database to
 - Protect sensitive information (e.g., unit info)
 - Provide tracking of beacons between units
- USMCC would identify JSETS beacons on the alert message based on special beacon coding



Types of Beacons Included in JSETS

- US-coded national use beacons allocated by NOAA to DoD special programs
- Off-the-shelf (OTS) beacons used by DoD that cannot be identified by USMCC based on beacon coding

When to Access JSETS to Process USMCC Alert Messages



- Alert message says “See JSETS” in
 - Registration section (usually owner name)
 - Beacon Decode section
 - Special Program Name for OTS beacons (based on periodic/monthly list of JSETS beacon provided to the USMCC by RMS)
 - The next line after Special Program Name. When this occurs, the Registration section may contain information for specific beacon (based on associated special program)
- Alert message for unregistered US-coded beacon (if OTS beacon added to JSETS in current month)
- Beacon type is identified as National User
- If registration information is in doubt, look the beacon up in the JSETS database



Other Considerations

- JSETS contains OTS beacons
- JSETS list provided to USMCC monthly (new OTS beacon will not be identified in alert messages right away)
- USMCC does not ensure the accuracy of information in JSETS
- When evaluating registration information accuracy in the IHDB, ensure that the appropriate database is being evaluated
- Beacons in JSETS may also be in the RGDB (but information in the two databases may differ)
- Beacons identified as JSETS may not be registered in the JSETS database



Accessing JSETS

- Access <https://prmsglobal.prms.af.mil> via a .mil domain and CAC
- Click the bottom link - JSETS Beacon Lookup
- Scroll to the bottom of the next page
- Enter the full beacon hex ID
- For CSEL
 - Enter the full beacon hex ID, or
 - Enter the HHRID in the PRQ-7/CSEL box
 - Note: For CSEL beacons, do not enter both the hex ID and the HHRID



PRMS Screenshot: Notice & Consent Page

Personnel Recovery Mission Software

NOTICE AND CONSENT LOG-ON BANNER

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PRMS Screenshot: Login Page

PRMS Personnel Recovery Mission Software

PERSONNEL RECOVERY MISSION SOFTWARE

Please choose your login below

[Register/Setup CAC](#) [PRMS CAC Login](#)

This site is compatible with Internet Explorer 6.0, 7.0, and 8.0.
[PRMS Isoprep and EPA Computer Based Training V2.1.5](#)

[JSETS Beacon Lookup](#)



PRMS Screenshot: Beacon Lookup Page

PRMS Personnel Recovery Mission Software

JSETS Beacon Lookup

For PRC-149's and ACRPLBs: Be sure to Break Beacon ID in **Four - Five** and then **Six** digits, e.g. 2DD7 XXXX F81FE0

For URT-140's: Be sure to Break Beacon ID in **Six - Seven** and then **Two** digits, e.g. ADCC07 XXXXXX 55

For PRQ-7's CSEL - the C/S ID is the **HHR ID Radio ID**

Only enter ONE beacon number for each search.

500-27-07MB	2DD01	<input type="text"/>	F81FE0
ACR PLB	2DD7	<input type="text"/>	F81FE0
ACR PLB-375	2DCE	<input type="text"/>	FFBFF
ACR TERRAFIX	2DCE4E	<input type="text"/>	FFBFF
ACR TERRAFIX (Var. 1)	2DC	<input type="text"/>	FFBFF
ACRPLB-300	2DCE5F	<input type="text"/>	FFBFF
ACRPLB-300 V1	2DF	<input type="text"/>	F81FE0
ACRPLB-300 V2	2DD7	<input type="text"/>	F81FE0
ACRPLB-300 V3	2DC	<input type="text"/>	FFBFF
ACRPLB-300 V4	2DD6	<input type="text"/>	F81FE0
ACRPLB-350B	2DCE	<input type="text"/>	FFBFF
ADT 406 ELT	ADCC5	<input type="text"/>	0020D



PRMS Screenshot: Beacon Lookup Page

McMurdo G5 Smartfind	2DC	<input type="text"/>	FBFF
MOOG 406	ADCC01	<input type="text"/>	40401
MOOG ELT	ADCC01	<input type="text"/>	40459
PRC-112G	2DD	<input type="text"/>	F81FE0
PRC-149/149A	2DD7	<input type="text"/>	F81FE0
PRQ-7 CSEL		<input type="text"/>	
SEI PLB	2DD7	<input type="text"/>	F81FE0
SRB-406	ADCC4	<input type="text"/>	00215
SRB-406 V1	ADCC07	<input type="text"/>	40401
URT-140	ADCC07	<input type="text"/>	55
URT-44	2DD	<input type="text"/>	F81FE0
URT-44 V1	2DF	<input type="text"/>	F81FE0
URT-45	2A4F	<input type="text"/>	FBFF

Manufacturer's Serial Number

Full Beacon Hex



Conclusion

Questions?