

JSETS Joint SARSAT Electronic Tracking System

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Contact Information



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JSETS Concept



- All 406 MHz beacons must be registered
- DoD developed their own registration database
 - to protect sensitive information (e.g., unit info.)
 - To provide tracking of beacons between units
- In initial concept, 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 beacons used by the DOD which 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)
 - in Beacon Decode section
 - in Special Program Name for Off-the-Shelf (OTS) beacons (based on periodic/monthly list of JSETS beacon provided to the USMCC by RMS)
 - in 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

Other Considerations



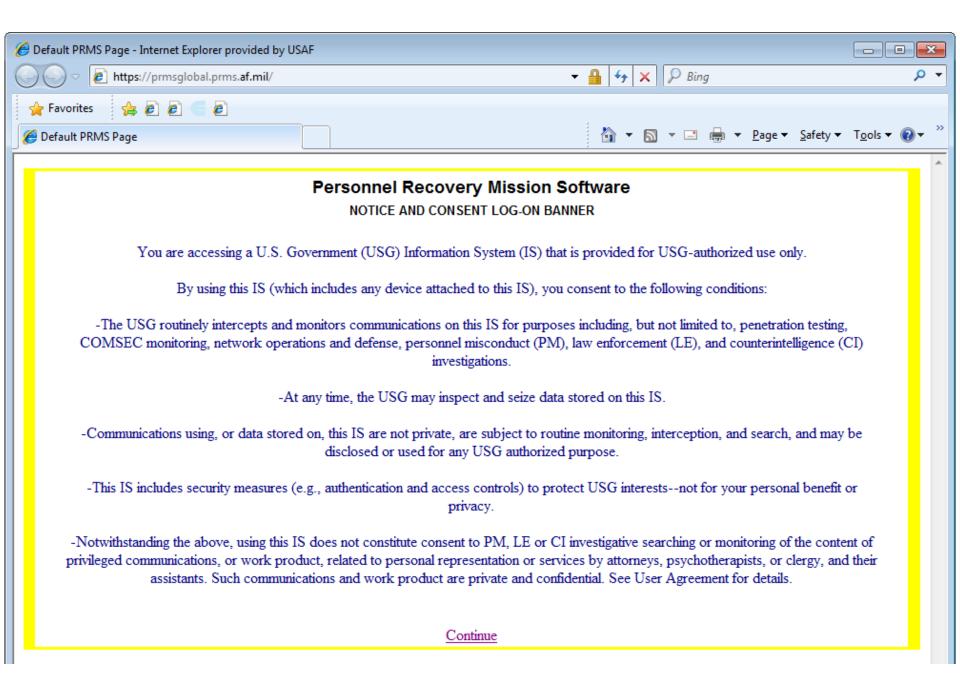
- JSETS contains many Off-the-Shelf beacons (OTS)
- JSETS list provided to USMCC monthly (new OTS beacon will not be identified in alert messages right away)
- USMCC does not ensure the accuracy of information in JSETS
- When evaluating Registration information accuracy in IHDB, ensure that the appropriate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

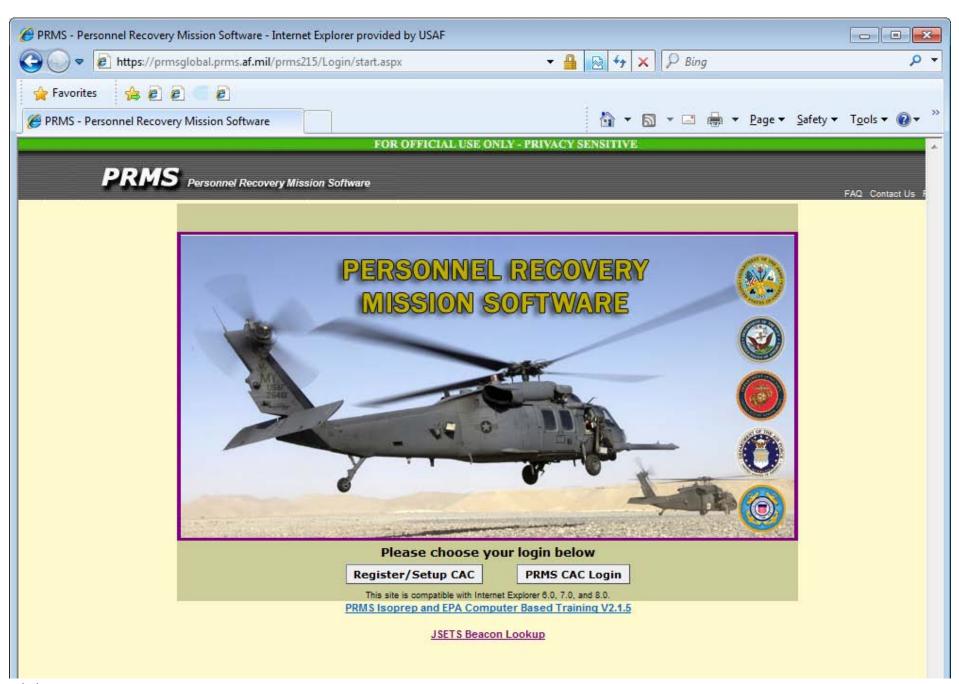
ACCESS JSETS



- 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 HHRID
 - The result (using CSEL HHIRD as sample) is the info below (test info in this case).

Includes IDs, unit, and 24/7 contact info.





FOR OFFICIAL USE ONLY - PRIVACY SENSITIVE	
PRMS Personnel Recovery Mission Software	
FAQ Contact	
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 XXXXX F81FEO For URT-140's: Be sure to Break Beacon ID in Six - Seven and then Two digits, e.g. ADCC07 XXXXXXX 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}	F81FE0
ACR PLB 2DD7	F81FE0
ACR PLB-375 2DCE	FFBFF
ACR TERRAFIX 2DCE4E	FFBFF
ACR TERRAFIX (Var. 1) 2DC	FFBFF
ACRPLB-300 2DCE5F	FFBFF
ACRPLB-300 V1 2DF	F81FE0
ACRPLB-300 V2 2DD7	F81FE0
ACRPLB-300 V3 2DC	FFBFF
ACRPLB-300 V4 2DD6	F81FE0
ACRPLB-350B 2DCE	FFBFF
ADT 406 ELT ADCC5	0020D
ADT 406S ADCC4	00265
AEROFIX 406 GPS I P-ELT 2DC	FFBFF
AK-451 ELT AE2C4	002CD
Artex 110-406 2DC75	FFBFF
APTEY AVAILED V4 appears	

