



## Capabilities Development

### Joint Capabilities Integration and Development System (JCIDS)

JPRA assists DOD components with the validation of personnel recovery capability requirements, identification of capability gaps, and advocacy for specific solution sets and resources. JPRA provides advocacy for personnel recovery capabilities through the Joint Staff J8 to include the Protection Working Group (PWG), Protection Functional Capabilities Board (P-FCB), and the Joint Capabilities Board (JCB) to facilitate Joint Requirements Oversight Council (JROC) approval and validation.

### Geospatial Recovery Application Integration Lab (GRAIL)

The GRAIL modeling and simulation laboratory enables JPRA to provide answers to PR-specific questions, demonstrate technical capabilities, and provide analysis of operational plans. The lab assists warfighters in visualizing specific PR data on common operating pictures that reduce planning and response times. The GRAIL provides analysis of Iridium and Globalstar satellite coverage, which predicts performance of PR devices using the Iridium or Globalstar constellations, for tactical contingency planning and TTL acquisition efforts.

### Tagging, Tracking, and Locating (TTL) Database

JPRA maintains a TTL database containing devices and applications relevant to personnel recovery operations. The database contains a variety of beacon technologies (Satellite, Cellular, RF, and IR), including ELTs, EPRIBs, PLBs, IR beacons, and radar beacons. In addition, information on commercial Smartphone applications and tracking software is also available. The TTL database is available to military, DOD civilians, and other civilian agencies requiring PR capabilities, technology, and other potential solutions.

### JPRA Products & Services Available on the JPRA SIPRNet Public Portal <https://public.jptra.smil.mil>

- Evasion Charts
- Pointee-Talkees
- Blood Chits
- Isolated Personnel Guidance (IPG) and Case Studies
- PR Tagging, Tracking, and Locating (TTL) Database
- Geospatial Recovery Applications Integration Lab (GRAIL)
- Data Visualization, Modeling & Simulation
- Oral Histories
- PR Lessons Learned
- SERE Training Instructor Reference Products (STIRPs)
- SERE Debriefing and Specialized Analysis Products
- Isolated Personnel Case Based Studies
- PR Reference Products (PRRP)
- Isolated, Detained, Missing, Captured (IDMC) Update

### JPRA Operations Support Center

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*"These things we do that others may live ...  
to return with honor."*

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## Joint Personnel Recovery Agency

### Products & Services

#### VISION

Deny our adversaries the ability to hold isolated personnel against their will.

#### MISSION

#### Teach—Support—Integrate

To enable commanders, forces and individuals to prevent, prepare for, and respond to isolating events.

Preserving the lives and well-being of DOD personnel, aside from being a moral obligation, is one of our Nation's highest priorities. Personnel Recovery is our promise to the men and women sent into harm's way ... it's our warrior ethos ... it's what America demands from our leaders.

JPra products and services are specifically focused on providing support to PR across the full range of military operations. Customers will find SERE-related products focused on the preparation of personnel at risk of isolation, intelligence support products for mission planning or incident tracking, and geospatial products to decrease the time for locating isolated personnel.

JPra also provides risk management, mission analysis and planning support, reintegration, post-isolation support activities, SERE psychologist program management, and nonconventional assisted recovery program management.



## Intelligence Support

### PR Reference Products (PRRP)

PRRPs are country-focused products which consolidate finished intelligence and all-source reporting and add graphical and Google Earth overlays to highlight issues and circumstances relating to PR.

### Isolated, Detained, Missing, Captured (IDMC)

The IDMC update is a monthly federated product between JPRA and the Intelligence Community's POW/MIA Analytic Cell at DIA which provides DOD, GCCs, and other agencies with assessed location, status, and/or health information on isolated U.S. and foreign persons worldwide.



## SERE Related Products

### Evasion Charts (EVC)

Used primarily as a navigation aid to assist personnel isolated in uncertain or hostile environments. In addition to the map, EVCs contain survival and evasion marginalia.

### Pointee-Talkees

Similar to the language guides used during World War II, they contain English phrases on the left, the same phrases written in the foreign language in the center, and the foreign phrase written phonetically on the right side of the page.

## Blood Chits

A small sheet of Tyvek material with an American flag and a statement in several languages indicating that the U.S. will reward anyone assisting the bearer to safety. It is an unclassified but controlled item because it represents a written promise or obligation of the U.S. Government.

### Isolated Personnel Guidance (IPG)

IPGs are detailed country studies with a focus on analysis and information an isolated person needs to enable them to survive, evade, resist, and escape in that specific operational environment.

### SERE Training Instructor Reference Products (STIRPs)

STIRPs are primarily designed to inform the Survival, Evasion, Resistance, and Escape (SERE) Training Instructor on current information related to SERE skills development. They are also useful to update or refresh operational knowledge, assist in planning and preparation, and to develop unit training programs prior to or during deployments.

### SERE Debriefing Analysis Products

JPRA analyzes SERE debriefing materials of a returned person to gather information on the isolation event and determine the validity of existing theater policy, doctrine, and procedures.

## Oral Histories

An interview conducted with U.S. or allied military and citizens who experienced situations relating to PR and isolation. In their own words, each individual provides detailed accounts of their isolation experience.

### Isolated Personnel Case-Based Studies

Studies which briefly describe significant events experienced by an individual during isolation or detention.

### Catalog of SERE Training Examples

A user-customizable SharePoint list cataloging and detailing over 4,000 JPRA/PRA-PD products.



## Planning Support

### PR OPLAN Template

Provides basic foundation IAW JP 3-50, Personnel Recovery and CJCSM 3130.03, Adaptive Planning and Execution (APEX) Planning Formats and Guidance for Appendix 5 to Annex C [CONPLAN/ OPLAN PR Appendix] including associated tabs and enclosures. It is organized into the standardized five paragraph format and describes PR related actions or information relevant to the operation.

### PR Operations Estimate Template

Identifies steps and tasks to coordinate and integrate PR operations and efforts into the planning process.



## Commanders & Staff Support

### PR Self-Assessment Guide

A working support product to assist any organization or team conducting a PR self-assessment or staff assistance visit (SAV). The guide provides procedures and common tasks for pre-deployment, deployment, and post-deployment followed by specific tasks for the four PR functions. The guide also has a checklist for Services, USSOCOM, combatant commands (CCMD), Joint Personnel Recovery Center (JPRC), PR Coordination Center (PRCC), Unconventional Assisted Recovery Coordination Cell (UARCC), and intelligence support to PR.

### PR Field Reference Guide & Disc

This pocket reference tool is used to assist PR personnel with planning and execution at all levels. The PR disc provides a compilation of DoD, Interagency, Joint, Service, and CCMD PR publications.

### PR Student Guides

Designed to reinforce learning and serve as a convenient reference product for the PR course materials presented at the Personnel Recovery Education and Training Center.

### Reintegration Debriefing Guide

Designed to assist PR reintegration debriefing teams; contains guidance, procedures, and question sets.