USACE Reachback Operations Center (UROC)

1-877-ARMY-ENG
601-634-2439 (Commercial)
312-446-2439 (DSN)

601-634-3485 (VTC Support)
312-446-3485 (DSN)

Email: uroc@usace.army.mil
SIPR Email: uroc@usace.army.smil.mil

Website: https://uroc.usace.army.mil
SIPR Website: http://uroc.usace.army.smil.mil

Warfighter Website:

https://ffetraining.usace.army.mil

US Army Corps of Engineers
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Topics

- UROC Mission
- Reachback Engineer Data Integration (REDi)
- Future Development

Mission

- Provide rapid, reliable, and relevant solutions to Warfighters and Civilians across the full operational and natural disaster spectrum; in support of the Armed Forces and the Nation.

- The UROC provides a "reachback" engineering capability that allows Department of Defense (DoD) personnel deployed worldwide to talk directly with experts in the United States when a problem in the field needs quick resolution. Deployed troops can be linked to subject matter experts (SMEs) within the Corps of Engineers, private industry, academia, and other DOD and Government agencies to obtain detailed analysis of complex problems that would be difficult to achieve with the limited expertise available in the field.
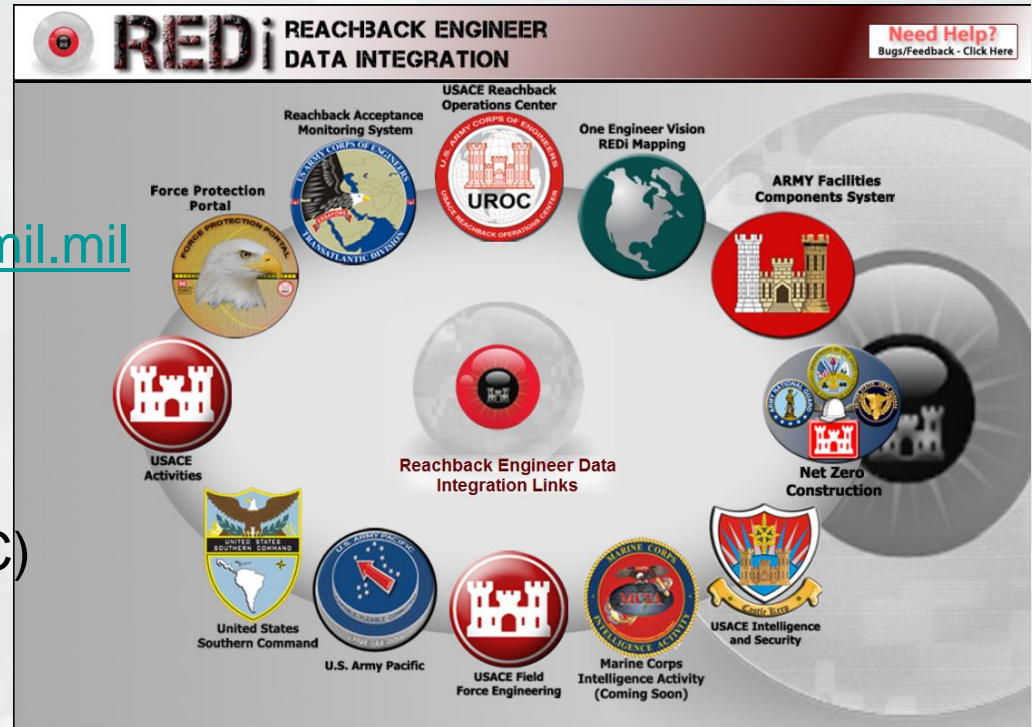
Reachback Engineer Data Integration (REDi)

REDi is developed within SharePoint and thus provides the full suite of standard tools and capabilities. Custom designed tools and menus are provided within REDi for UROC customers to submit a new RFI, search the RFI database for archived information, request training on UROC systems and equipment, request information or acquisition of UROC equipment, Infrastructure Reconnaissance Information System (IRIS) and Mobile Information Collection Application (MICA), return UROC equipment for repair or replacement or request VTC support. Another powerful feature provided in REDi is a robust mapping tool that enables any data stored within REDi to be plotted geospatially.

Reachback Engineer Data Integration (REDi)

- Unclassified: https://redi.usace.army.mil

- Secure Internet Protocol Router (SIPR): https://redi.uroc.army.smil.mil

- Other contact methods include:
  - ► Telephone
  - ► E-mail
  - ► Video teleconferencing (VTC)

To gain access to tools on the UNCLASS website, a common access card (CAC) is required; "Click Login/Register".

Data Sources

- SQL Server
- OLAP cubes
- Oracle
- ArcGIS REST Services
- OData
- Visual Fusion List
- Ground Overlays
- Picture Libraries

- Saleforce
- Excel
- Geographic Data Libraries
  - ► KML
  - ► RSS/GeoRSS
  - ► Shapefile
  - ► WMS
- ATOM

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Data Collections

- Enterprise Data Warehouse
  - ► CEFMS
  - ► RMS
  - ► P2
  - ► REMIS and RFMIS
- ENGLink
- Pacific Disaster Center
- OHASIS Projects
- Upcoming:
  - ► GTSCMIS
  - ► FREEBOARD (Pending MOA)

- UROC RFIs
- RAMS RFIs
- USACE Activities (OPORD 2013-17)
- USACE G2 Intelligence Reporting
- Field Force Engineer Products
- USACE Office Locations
- USACE Travelers
- GATER (Historical), IRIS, and MICA
- Airfields, World Port Index
- News (RSS Feeds)
- Natural Hazards
- Military Units and Installations
- Construction Projects

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Portals

- USACE Reachback Operations Center
- One Engineer Vision REDi Mapping
- Army Facilities Components System
- NetZero Construction
- USACE Intelligence and Security

- USACE Field Force Engineering
- US Army Pacific
- United States Southern Command
- USACE Activities
- Force Protection Portal
- Reachback Acceptance Monitoring System

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