

Assessment Working Group Update



Assessment Manuals available

Vol 1, Assessment Operations – CM/FRMAC Assessment Operations

Vol 2, Assessment Methods – Technical Methods

Vol 3, Assessment Pre-Assessed Scenarios – 7 different types of release scenarios, replaces 2010 version

https://www.nnss.gov/pages/programs/frmac/frmac_documentsmanuals.html

Or just google “FRMAC Manuals”!



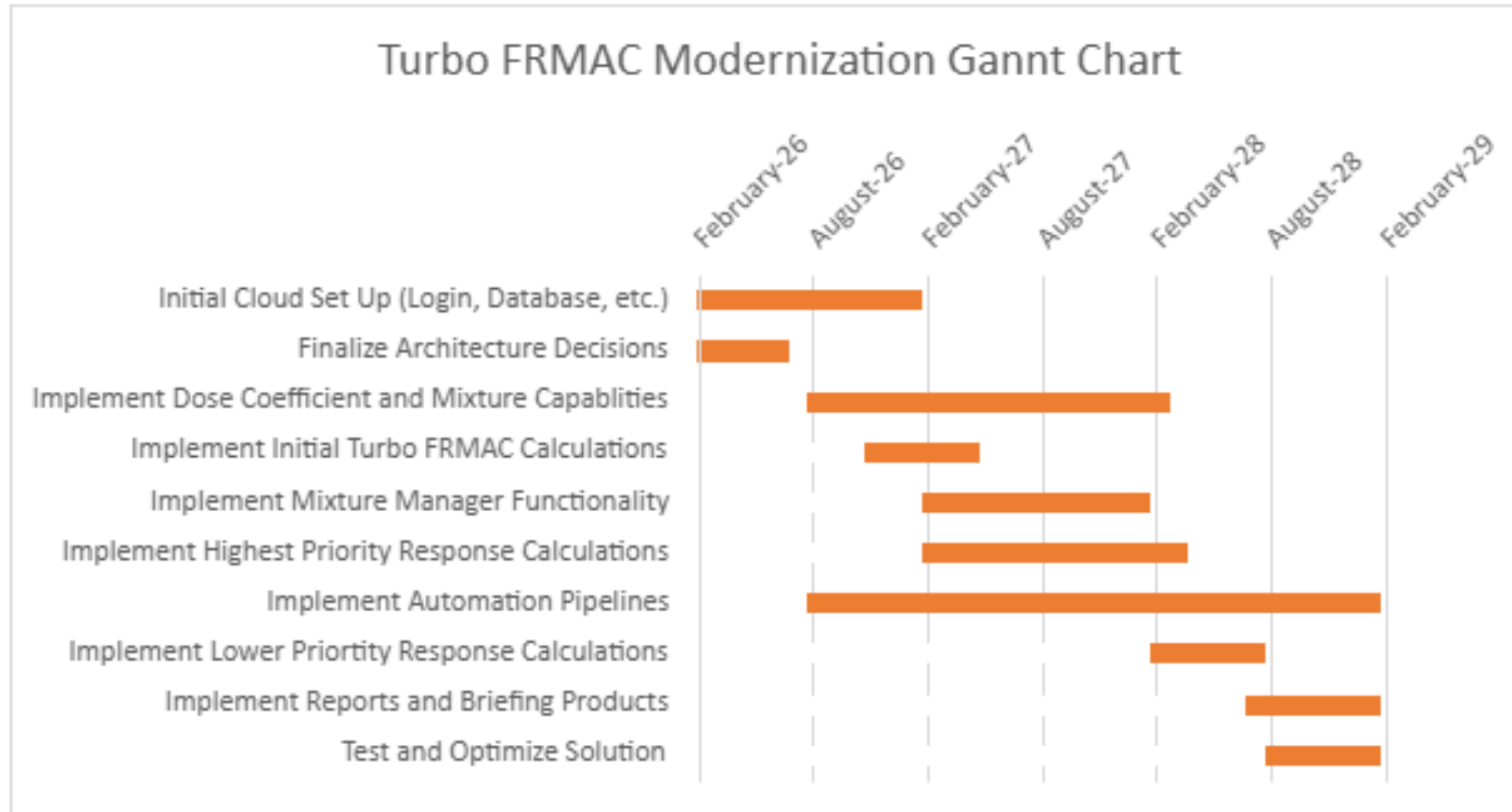
Training

- AS-50 is available in recorded form
- AS-100 available in an online self-study (LMS) version
 - <https://snl.matrixlms.com/>
 - Instructions at <https://nirp.sandia.gov> under AS100 Training “FRMAC Training Portal MATRIX Login Instructions”
- Quarterly Continuing Training continues
 - Recordings available at nirp.sandia.gov
 - Will be added to LMS as time allows

Turbo FRMAC Modernization

- Transforming Turbo FRMAC from a stand-alone desktop application to a cloud-based tool.
- Funded by the Technology Modernization Fund, subsidiary of the General Services Administration (GSA)
- 3 year effort
- Two general high-level goals:
 - Phase 1 – develop a tool that meets the minimum performance requirements associated with the current baseline
 - Phase 2 – improve automated interoperability with other response tools

Turbo FRMAC Modernization



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NIRP Website Update

<https://nirp.sandia.gov>

The screenshot shows the home page of the Nuclear Incident Response Program (NIRP) website. The header includes the Sandia National Laboratories logo and a search bar. The main navigation bar lists Home, Software, Training, Help, and Contact Us. The "Our Mission" section states that the NIRP program provides research and technical solutions, expert analysis, and highly trained emergency response professionals to support the federal government's response to an accident or act of terrorism involving radiological, chemical, or biological material. The "Recent Software Updates" section features four cards: Turbo FRMAC (Version: 11.3.1, Last Release: Sep 4, 2023), SHARC (Version: 10.5.0, Last Release: Sep 4, 2023), Mixture Manager (Version: 4.0.0, Last Release: Jun 5, 2023), and Radionuclide Viewer (Version: 4.4.0, Last Release: Jun 5, 2023). Each card includes a brief description and a "LEARN MORE" button.

The screenshot shows the Training page of the NIRP website. The header and navigation bar are consistent with the home page. The "Training" section displays five training modules in a grid: Assessment Scientist Continuing Training (Last Updated: Mar 31, 2023), AS300 Training (Last Updated: Mar 31, 2015), AS100 Training (Last Updated: Mar 22, 2021), AS50 Training (Last Updated: Jul 31, 2022), and Assessment Work Group (Last Updated: Jul 17, 2019). Each module card includes a "VIEW TRAINING" button and a set of icons representing different training components.