

Installation Recovery After Attack

(IRAA)

Command and Control (C2) of Airfield Damage Repair (ADR)

To support installation recovery after attack, the Air Force required a tool for managing airfield damage repair to enable an operator to manage the personnel, vehicles, and materials used during the recovery of an installation. IRAA provides this support for the Airfield Damage Repair (ADR) Program of Record (PoR) and is used in both Garrison and Expeditionary environments by personnel at all echelons of the Air Force; Squadron, Group, Wing, and MAJCOM.

IRAA integrates data and information from multiple data sources and provides a much needed capability to manage repair team configurations including vehicles, equipment, personnel, warehouses, and batch plants; and to provide personnel recommendations based on Air Force Specialty Codes (AFSC) and personnel licensing.

IRAA performs repair material calculations and determines expected repair times based on repair size, repair type, and equipment performance parameters. IRAA also has the ability to account for, and plan for, issues encountered during the repair process and to show the effects on the current schedule.

In addition, real-time repair team status, timelines, schedules, and production graphs are visualized in the IRAA dashboard enabling commanders to make better informed decisions in the ADR process.

