Background

The Army approach is changing to an enterprise methodology. DoD began the change by identifying 15 End-to-End (E2E) processes with Deploy-to-Redeploy (D2R) being the core process. The Army has aligned to those processes with the Army Deploy-to-Redeploy and Retrograde (D2RR) being its core process to support Dynamic Force Employment. While the Army has multiple enterprise systems, one does not yet exist for the Army’s number one priority—Readiness. There are systems which separately handle aspects of readiness and in turn contribute to one or more Steps in D2RR, but they are all independent in operation and sustainment. The Army G3/5/7 recognized this disparity and identified systems contributing to a Global Force Information Management (GFIM) Portfolio, which comprised the nucleus for an envisioned readiness solution.

Development Approach

Produce a Global Force Information Management – Objective Environment (GFIM-OE), employing the GFMDI and AOFSC standards, to achieve enterprise capabilities supporting the Army D2RR and Joint DFE.

<table>
<thead>
<tr>
<th>Force Management and Readiness Systems Today</th>
<th>GFIM Capability in the Future</th>
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<tbody>
<tr>
<td>Multiple dated, redundant and stove-piped Force Management and Readiness systems</td>
<td>One modernized IT capability to support Force Management, Readiness and DFE</td>
</tr>
<tr>
<td>Lack data standardization and interoperability, opportunity for discrepancies and errors</td>
<td>Provides timely, accurate, standardized data, integrated across Army and Joint systems</td>
</tr>
<tr>
<td>90% manual processes and data exchanges result in time and personnel intensive support!</td>
<td>Automated, integrated processes allow for deeper analysis and applied analytics to enable risk informed decision-making</td>
</tr>
<tr>
<td>No Common Operating Picture of the Total Army’s Operational Readiness</td>
<td>Common Operating Picture of the Total Army’s Operational Readiness to support DFE</td>
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</table>

Through modernized automation, the Army will be better poised to enable the seamless exchange of authoritative data across the operational community of practice. Planners will be better prepared to provide rapid, accurate, and auditable outcomes to support risk informed senior leader decisions.

GFIM-OE enables a dynamic force structure through application of the Global Force Management Data Initiative (GFMDI) technical standard for reflecting force structure over time across systems. The dynamic command and support relationships will transcend the entire capability to ensure application of the doctrinal and technical tenants of the Army Organizational Force Structure Construct (AOFSC). The Army is leading all services in support of the DoD Dynamic Force Employment (DFE) strategy.

“"The Dynamic Force Employment concept will change the way the Department uses the Joint Force to provide proactive and scalable options for priority missions”"—2018 National Defense Strategy
Main Features of GFIM

Sustainable Readiness

Operational Demand Worksheet (SR ODWS) and Known Demand Readiness Worksheet (KDRO)

Analyze Army Readiness Objectives to the Army’s portion of known rotational / emergent requirements and War Plans.

Requirements Sourcing

Application Module (RSAM)

Source and track personnel to meet force joint commands individual requirements. Support personnel demand fulfillment over time.

Requirements Demand Module (RDM)

(In-Progress)

Enable the Total Army to request, endorse, validate and provide equipment and personnel demand at the individual and unit level in support the Army’s Core End to End Business Process of Deploy to Deploy/Retrograde (D2RR).

Inform E-Date

(In-Progress)

Synchronize documented demand with supply availability and modernization to determine effective date of authorization document.

Army Synchronization Toolset (AST)

Gathers all Army conventional force requirements worldwide and assesses fulfillment through Army Unit Catalog.

Modernization Decision Support Module (MDSM)

View and validate synchronization of Army unit-level modernization events within Sustained Readiness cycles and availability.

Task Organization Canvas

Select, “shred”, and team to create AOS task organizations with driven command and support relationships for Army In Motion.

Materiel Demand Module (MDM)

Additive. Synchronize, capture, and adjudicate the various approved additions to materiel authorizations (ONS, JUONS, Operation Project Stocks, etc.), over time.

Army Service Requirements (ASR)

Synchronize, centrally validate, and source units for internal Army requirements, within an enterprise-level process.

Army Unit Calendar (AUC)

Customizable timeline representation of events within SR cycles for the Total Army to achieve required readiness.
The Global Force Information Management — Objective Environment (GFIM-OE) supporting D2RR

Proponent DA G-3 FM-E. Part of Global Force Information Management - Objective Environment

- Gathers all Army conventional force requirements worldwide and assesses fulfillment through Army Unit Catalog.
- Source force requirements with the available Army inventory.
- Apply Sustainable Readiness cycles to units and synchronize / optimize building of readiness over time.
- Provides a single authoritative source for Materiel Demand (Authorized and Additive).

- GFIM-OE will enable Deploy-to-Redeploy / Retrograde end-to-end business process in support of Dynamic Force Employment.
- Compatible with the Global Force Management Data Initiative portraying Army force structure within DoD systems.
- AST will specifically address classified and unclassified capabilities of unit and individual requirements, sourcing, mobilization, force.

**Current**

- FORCE STRUCTURE
  - (SAMAS)
  - (FMS)
  - (AOS)
  - (FMSWeb)
  - (ICAS)

- READINESS
  - (FRRS A)
  - (WAS)
  - (AST)
  - (MOB/COP)
  - (COMPASS)

- MOBILIZATION

**Requirements**

- Personnel data
- Installation status
- Ammunition and Equipment

**Global Force Management Data Initiative (GFMDI)**

- Analytics
- Readiness

**Force Structure**
- Force Hierarchy
- Force Management Events

**AST**

- Army Synchronization Toolset
- Merge

**Increment 1**
- "Limited Deployment"
- Strategy
- Prioritization
- IP3C

**Increment 2**
- "Full Deployment"
- Sourcing
- Force Generation
- Mobilization
- Deployment
- Redeployment

**Current**

- NLT FY21

- NLT FY23

**IOC**
- (GFIM Platform Established)

- Commander’s readiness input
- Unit Sourcing
- Mission Assignments
- Deployment Data
- BOG / Dwell Data
- Readiness Assessment Data

**FOC**
- (GFIM OE)

- UNCLASSIFIED
- SECRET

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