



# Army Installation Modernization Pilot Program (AIMP2)

## Modernizing and Transforming Army Installations

Funded from the Office of the Assistant Secretary of the Army for Installations, Energy and Environment (ASA IE&E). Formerly called Installations of the Future. Now called 'Aimpoint' or AIMP2.

Beginning in 2017, ASA IE&E has been funding pilot projects to inform modernization and transformation of our Army Installations. Annual funding exceeds \$5M.

To date, they have funded ~\$30M worth of projects. Including:

Facility Resilience Investment Analytics (FRIA) and FIA integration

Makerspaces on Installations

Autonomous Vehicles

PLANNER ← *PLANNER emerged from AIMP2*

Utility Monitoring Control System Retrofit

Data integration into a Common Operating Picture

→ From FY23-FY25, ASA IE&E is allocating AIMP2 funding to PLANNER.



**We're in the Era of Transformation: Delivering Planning at the Speed of Relevance**

# Army Installation Strategy IPLAN and Tasks

## ARMY INSTALLATIONS STRATEGY

### Implementation Plan



Fiscal Years 2022-2024

Note: IPLAN Horizon 2022-2024

### Implementation Framework

Lines of Effort	Strategic Outcomes and Objectives
1. Take Care of People	<b>Strategic Outcome 1. Attract, Retain, and Enable People</b>
	A. Adapt quality/functional facilities
	B. Deliver modern services
	C. Conduct safe operations
2. Strengthen Readiness and Resilience	<b>Strategic Outcome 2. Project Combat Power and Sustain Operations from a Contested Environment</b>
	A. Operationalize installations
	B. Expand protection
	C. Adopt resilient systems
	D. Educate/Train the team
3. Modernize and Innovate	<b>Strategic Outcome 3. Modernized Installations Supporting the Modernized Army</b>
	A. Modernize and secure the information backbone
	B. Support Army modernization initiatives in the AMS
	C. Transform installation operations
	D. Reward innovation
4. Promote Stewardship	<b>Strategic Outcome 4. Preserve and Enhance the Living Environment</b>
	A. Preserve natural resources
	B. Remediate contaminated areas
	C. Implement risk management

Table 1. AIS Implementation Framework

### LOE 2: Strengthen Readiness and Resilience

7	2.4	Installation Automated Common Operating Picture (COP). Develop an action plan NLT FY23 to field an installation-level automated COP with real time or near real time data, visualization, and analytical capabilities and modeling tools to enhance command and control for installation commanders; leverage the Virtual Testbed for Installation Mission Effectiveness (VTIME).	SID	DAIN-IT	HQDA G-9	FY23
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### LOE 3: Modernize and Innovate

16	3.3	Installation Modernization. Leverage the Installation Modernization program and GOSC to Identify, prioritize, and program in FY23 for the most critical installation modernization requirements to achieve AIS end state goals.	SID	DAIN-IT	SID	FY23 (for identified, prioritized, and programmed requirements)
17	3.4	Facility Standards. Develop new and integrate existing modern and cost-effective facility standards and planning tools for critical readiness, and deployment facilities to meet investment priorities of FY2025.	DASA IH&P	DAIN-OD	HQDA principal facilities proponents and U.S. Army Corps of Engineers (USACE)	FY25 (for implemented facility standards)

# Real Property Space Availability (RPSA)

## Online Multiple Listing Service

**Andy Napoli**

Assistant for Stationing and BRAC  
Deputy Assistant Secretary of the Army,  
Installations, Housing and Partnerships  
(DASA-IH&P)

**Dave Hulka**

RPSA & IGI&S Program Manager  
Office of Deputy Chief of Staff, G-9  
DAIN-ODR

# What is it?

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- The RPSA is a five-year “Proof of Concept” authorized in the Fiscal year (FY) 2021 National Defense Authorization Act (NDAA) and funded by Congress in Fiscal Years 2021-2023. It is designed to look and function like a commercial Multiple Listing Service (MLS).
- It allows participating installations to “list” a subset of their real property assets in a searchable format, including the terms and conditions in which they can be made available to other users.
- Registered users can search and sort RPSA listings by adjusting different criteria, including the cost (‘price-to-make-available’), timing (when the assets are available), and geographic location (proximity to other amenities).

## Installations currently participating

1) Rock Island Arsenal, IL	6) Fort Meade, MD
2) Fort Knox, KY	7) Fort Rucker, AL
3) Fort Benning, GA	8) Detroit Arsenal, MI
4) Redstone Arsenal, AL	9) White Sands Missile Range, NM
5) Devens Reserve Forces Training Area, MA	10) Parks Reserve Forces Training Area, CA

# Why Do We Need the RPSA

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- The Army has more than 157,000 buildings around the world containing a total of over 1.1 billion square feet of space.
- When an Army organization looks for available space at an Army installation for a stationing or leasing action, the organization typically contacts multiple installations by telephone or e-mail to identify suitable facilities.

## The purpose of the RPSA online inventory tool is to:

- Improve real estate property management consistent with the National Defense Strategy goal of finding greater efficiencies within DoD operations;
- Provide a means to better quantify existing space available at Army installations and identify how it is utilized for current missions and requirements; and
- Provide a means to make space available to interested parties (including the public when permissible) at Army installations for better utilization of such space.

# RPSA Legislative Background

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## Legislative News and Notes

- DoDIG completed its review, on 08 March 2023 (“[Evaluation of the Army’s Online Real Property Space Availability Application](#)”)
- Army is implementing both DoDIG Recommendations
- RPSA Authorized under Section 2866 of the FY 21 NDAA
  - Five-year pilot (expires 30 Sep 2025) involving 5-to-10 Army installations
  - Requires consultations with OSD and GSA
  - Final evaluation to Congress (15 Feb 2025): recommendations (Extend? Expand? Permanent?)
  - Requires issuance of “Use Policy” to query for existing inventory before any military construction or off-post leases are agreed to for such installations; requires notifications to congressional defense committees include certification that the online inventory tool was used.
  - Funded by \$10M in congressional “adds” FY21-23; \$5M pending (FY24)

# RPSA MLS

**RPSA Portal** Welcome, Bharadwaz Pappu

Search RPSA MLS

Submit New Listing

Review/Approve New Listings

Analytics & Reports

Resources

### Find Building Space

Installation: Fort Moore

Property Type:

Q-Rating:  1  2  3  4

Space Utilization:  0% 20% 40% 60% 80% 100%+

Date Needed:

Unit Type:

Category Codes:

Net SqFt:  Min  Max

Proximity to Airports


Proximity to Hospitals

**SEARCH**

600 Army Pentagon, Washington D.C., 20130 • Deputy Chief of Staff G-9 Developed by the DCS, G-9 IGI&S Program



# RPSA MLS




## RPSA Portal

Welcome, Bharadwaz Pappu

### Find Building Space

Installations: Fort Moore  
Property Type: All  
SUR: <= 100%



**Fort Moore - Fort Moore GA**

6,680 Sq Ft      \$1,252,360.00 R&M Cost      Q1 2022 Available

VIEW FLOOR PLAN

**BUILDING DETAILS**    INSTALLATION DETAILS

**Whole Building** Availability

3 Total Floors      1966 Year Built

Conference Room    Elevator    Lounge    Reception Area

A building that contains the command and staff sections of a battalion, squadron, regiment, group, or brigade headquarters or the headquarters of a military organization of similar size.

**Cat Code Description:** Battalion Headquarters Building

**Restrictions:** No restrictions.


RPSA USE STATEMENT

BACK

Esri Community Maps Contributors, © OpenStreetMap, Microsoft, ... Powered by Esri

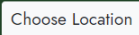
US ARMY CORPS OF ENGINEERS • ENGINEER RESEARCH AND DEVELOPMENT CENTER • 8 November 2023 • UNCLASSIFIED • 9

# Facility Dashboard




[Home](#) [Queries](#) [Comparison Tool](#) [Bldg & Key Mgmt](#)

[My Account](#) [Help](#) [v5.20.20](#)

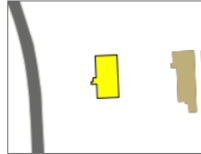

IMCOM · TRAINING · Fort Moore · Fort Moore GA




## Building 2749 (RPAUID 282430) Facility Dashboard

<p><b>HQIIS Facility Name:</b> BN HQ BLDG</p> <p><b>HQIIS Address:</b> 6510 BENJAMIN Avenue Fort Moore, Georgia 31905</p> <p><b>GIS Lat/Long:</b> 32.354897,-84.97519</p>	<p><b>HQIIS Date Built:</b> 22-APR-1966</p> <p><b>ePRISMS Floors:</b> 3</p> <p><b>ePRISMS GSF:</b> 10,013</p>	<p style="text-align: center;">ISR</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; padding: 2px;">MR</td> <td style="background-color: #006400; color: white; padding: 2px;">F1</td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;">QR</td> <td style="background-color: #800000; color: white; padding: 2px;">Q3</td> </tr> </table>	MR	F1	QR	Q3	 
MR	F1						
QR	Q3						

Facility Info
ePRISMS Organizations (1)
ePRISMS POCs (3)

ePRISMS GSF	10,013	 
ePRISMS Architectural Net SF	8,716	
ePRISMS Space Use Net SF	6,680	
HQIIS Predominant Design Use CATCODE	14183	
ePRISMS Predominant CATCODE	14182	
HQIIS Operational Status Code	ACT (Active)	
HQIIS Type Code	B (Building)	
HQIIS Interest Type Code	FEE (U.S. Government owned property, DoD Accountability)	
HQIIS Facility Name	BN HQ BLDG	
ePRISMS Full Survey Date	22-JUN-2016	
ePRISMS Partial Survey Date	-	
HQIIS Physical Inspection Date	11-MAR-2019	



# Floor Plans

Fort Moore GA

2749 Floor 01

CUI

**Workspace Utilization**

- >100%
- 80%
- 50%
- <50%



- Organization
- CATCODE
- Space Category
- Space Category Alternate
- Workspace Utilization
- Density
- In Use

Fields Colors Levels

🔍 🔍 🔍 ?



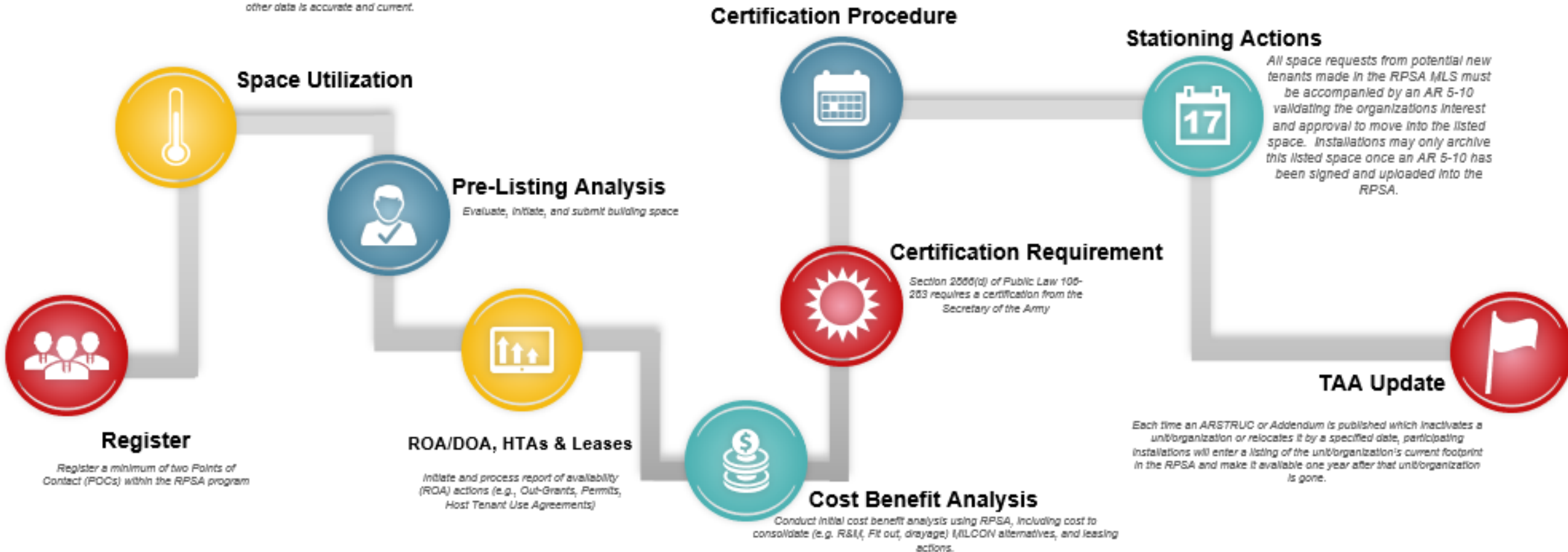
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# RPSA Management Policy Activities

Installations to submit programming requests for MILCON, a new lease, or the renewal of an existing lease, shall search the RPSA to see if existing space can meet some or all facility requirement needs.

Maintain Enterprise Proactive Real-Property Interactive Space Management System (ePRIS/IS) data to ensure tenant information and other data is accurate and current.



# Future RPSA Objectives, Tools & Programs

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## Objectives

- Five-year “Proof of Concept” authorized in the Fiscal year (FY) 2021 National Defense Authorization Act (NDAA) and funded by Congress in Fiscal Years 2021-2023
- To look and function like a commercial/residential MLS to help the Army identify pockets of available facilities to meet stationing and lease-consolidation opportunities and avoid new construction.
- To “list” assets in a searchable database that are available for occupation by other missions or tenants, akin to a real estate “Multiple Listing Service.”

## FY 2021- FY2023 Real Property Space Availability (RPSA) tools

- Collection of applications to assist the understanding and management of space across the army.
- Integrate, automate, standardize, and increase data transparency for better leasing and stationing decisions.
- Applications will be available to two user types for inside/outside of DoD
- DoD users: restricted web site that enables registered Army and DoD users with search features.
- Federal/public: role-based access and authentication to restrict data set and views for non-CAC holders to explore potential space available for rent within an army installation boundary.

# Future RPSA Objectives, Tools & Programs (cont'd)

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## FY2024 Real Property Space Management Program (RPSM)

RPSM is the overarching umbrella that assist installations with managing space, track leases, validate the need for MILCON and off post leases and provides the RPSA tools to list and view space across the army.

- RPSM will assist with streamlining various real property management efforts including Host Tenant Agreements (HTAs) and Report of Availability (ROA)/Determination of Availability (DOA).
- RPSM will integrate planning tools like building green grass scenarios for new requirements to determine a cost estimate for all new facilities in support of course of action analysis (e.g., comparing the cost of all new facilities as an alternative to renovation of existing facilities)
- RPSM will enhance the collection and maintenance of the army's utilization data

# Future RPSA Objectives, Tools & Programs (cont'd)

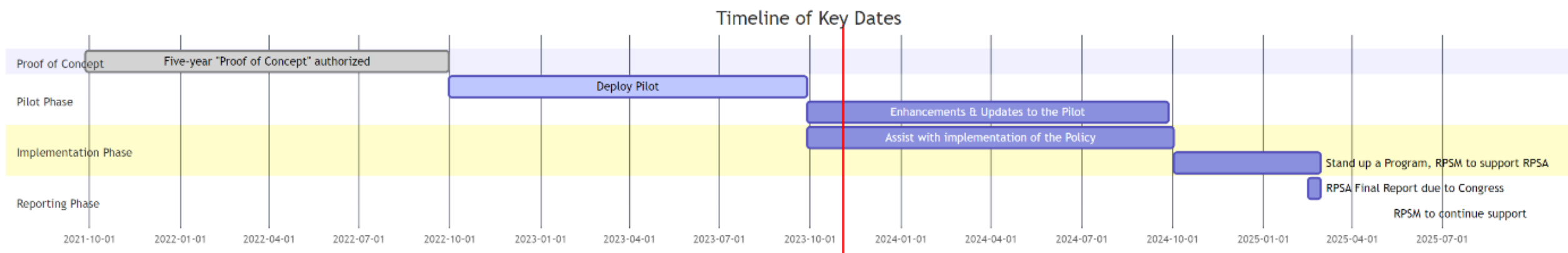
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## Coming Soon..

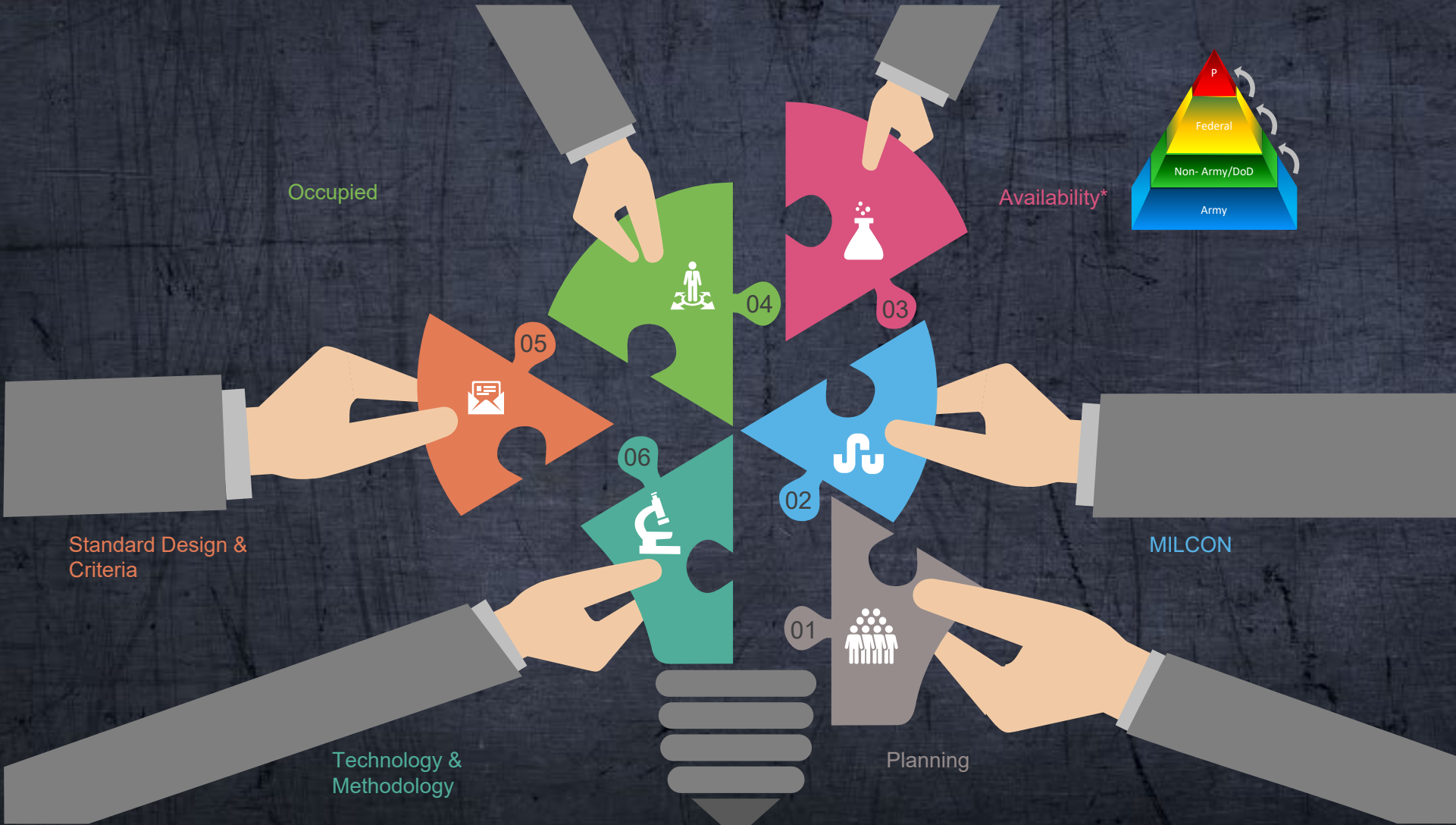
- Improved customer service for RPSA users through customer service plan, help desk, and training.
- Enhanced policy guidance, communication, and outreach to support RPSA usage.
- RPSA workflow assistance to help installations utilize RPSA more effectively for listing properties, reviewing listings, responding to interested parties, etc.
- Data analytics to gain insights from RPSA data to identify opportunities like lease consolidation, facility utilization, etc.
- Application maintenance and new capabilities to improve usability of the RPSA tools.
- New RPSA capabilities added like space requests, site visits, availability search, planning tools, range requirements, and policy enforcements.
- Data quality improvements through network automation, hierarchy maintenance, and on-site data support.
- Integration with other systems like VTIME/PLANNER to synchronize data.
- Security enhancements to enable role-based access and authentication.



# RPSA – Timeline of Key Dates



# RPSA Helps Synchronize Master Planning



# PLANNER

Planning at the Speed of Relevance, Powered by VTIME

Susan Wolters

PLANNER Product Manager

Applied Research Planning Support Center (ARPSC) Program Manager

U.S. Army Engineer Research and Development Center (ERDC)

Environmental Laboratory (EL)

Emilio Rovira

Master Planner

Office of Deputy Chief of Staff (DCS), G-9

Randy Covington

Plangineer

HQ U.S. Army Corps of Engineers (USACE)







What challenges to installation planning processes threaten the Army?

Change motivation for installation master planning transformation.

# Today's Installation Master Planning cannot be sustained

## A look at installation planning challenges

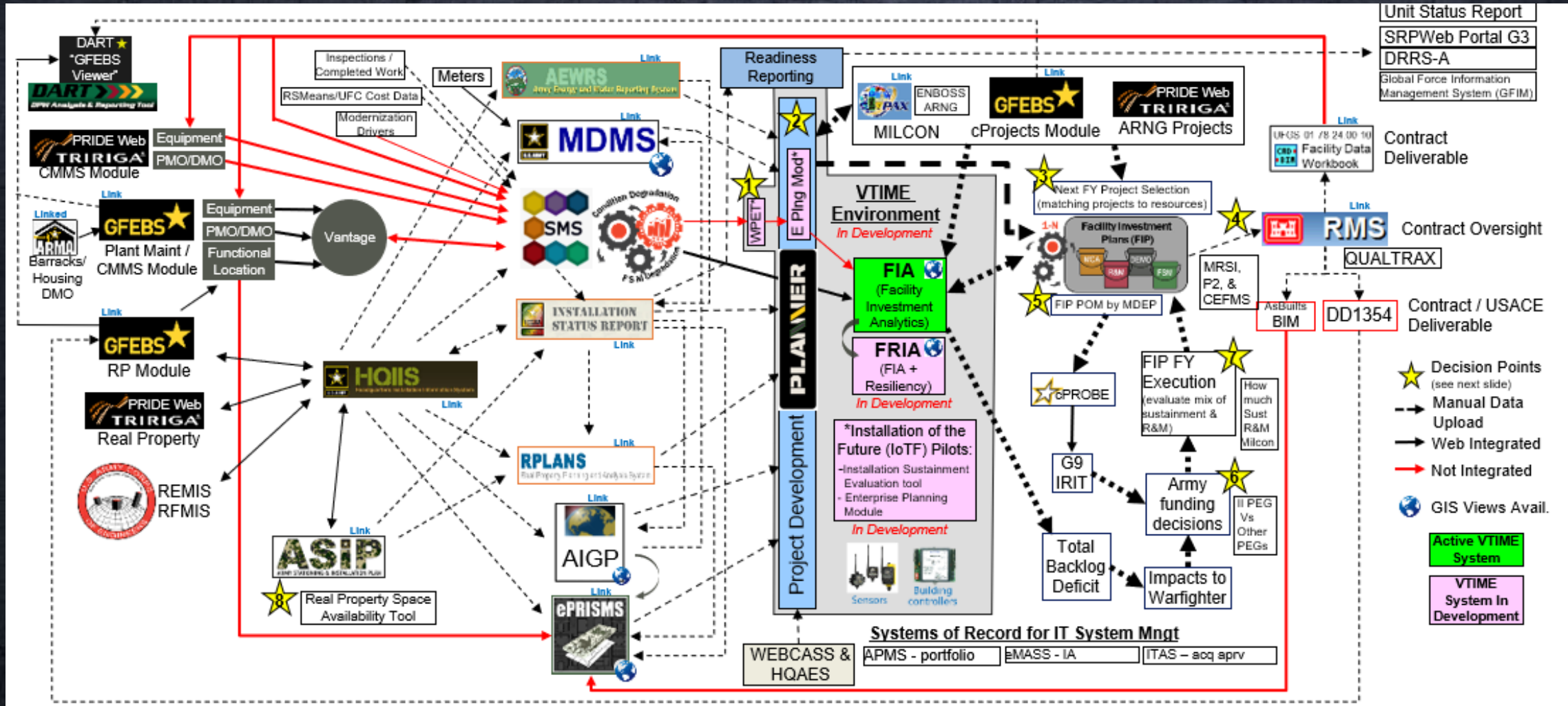
In an increasingly complex world defined by an everchanging threat environment, rapidly evolving technologies, emerging requirements, and increasing operation tempos, a new installation and service planning paradigm is required to transform the Army installation planning business area.

-  Proscriptive, manual, iterative process renders static data
-  Creates stovepipes of resilience knowledge and planning
-  "late to need"
-  Difficult to track financials and progress with Army priorities
-  Difficult to integrate data horizontally and vertically for strategic planning
-  Devoid of sophisticated planning tools and models



# Interim Installation Systems Integration Diagram

**PLANNER** reduces “swivel chair” with data integration for planning action



VTIME powers PLANNER with an Army data lake as well as an intersection of smart city technology and military planning

“Plans are nothing; planning is everything”  
*Dwight E Eisenhower*

# The SOLUTION – **PLANNER** Objectives

Benefits to the Army Enterprise.






*PLANNER is designed to help Army planners provide the excellence in mission support that will adapt to changing requirements at the speed of relevance – aligning installations with the Army Installation Strategy, and subsequently with the National Defense Strategy and Army Data Analytics, People, Infrastructure Investment (draft), and Climate Strategies.*

## RETURN TO THE WARFIGHTER

Based on Fort Carson and Army data, findings show reduced level of effort associated with developing various installation plans – cutting the costs associated with each by more than 50%.

**Payback within 1<sup>st</sup> year**



-  Provide “single pane of glass” for each Installation
-  Maximize value of Army Systems of Record by integrating data to support synthesized planning analysis
-  Avoid recurring data baselining (schedule and monetary) costs to enable planning at mission speed
-  Track progress towards meeting Army Installations Strategic Objectives across the Enterprise
-  Leverage a federated VTIME capability to integrate w/ other VTIME apps & achieve readiness for 2035’s Army



# PLANNER Initial Bases

*Pilot following bases have been selected by the COMPOs for Pilot participation due to their planning prowess, mission, and installation scope (Training, OIB), etc.*

## IMCOM

- Fort Campbell
- Fort Cavazos
- Redstone Arsenal
- Fort Meade
- U.S. Army Garrison Alaska
- Fort Bliss
- Fort Sill (Training)
- Anniston Army Depot (OIB)

## IMCOM – Continuing rollout activities

- Fort Carson

## Army Reserve

- Fort McCoy
- 88<sup>th</sup> Readiness Division

## Army National Guard

- Fort Indiantown Gap

All active-duty CONUS installations will be activated in PLANNER by FY26

# PLANNER Landing Page -- mockup

### Plan Status

IDP IEWP ICRP



### CAPITAL INVESTMENT STRATEGY

**\$3.4B**



5 Year Investment Strategy  
^ 5% more than last year

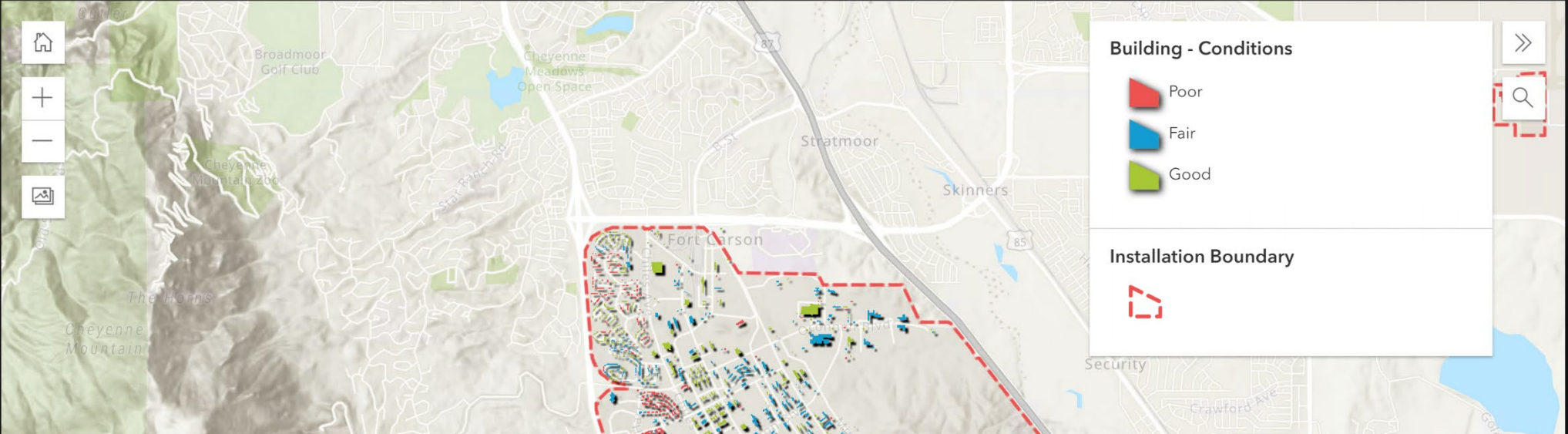
### Plan Status

IDP IEWP ICRP

### RECENTLY ACCESSED

- Transportation
- IDP


### FT CARSON MILITARY BASE MAP



**Building - Conditions**

- Poor
- Fair
- Good

**Installation Boundary**



# PLANNER Illustrative Plan - mockup



## Illustrative Plans

**Sections** [Edit]

### SHORT-RANGE PLAN

Sub Section 1

**Sections** [Edit]

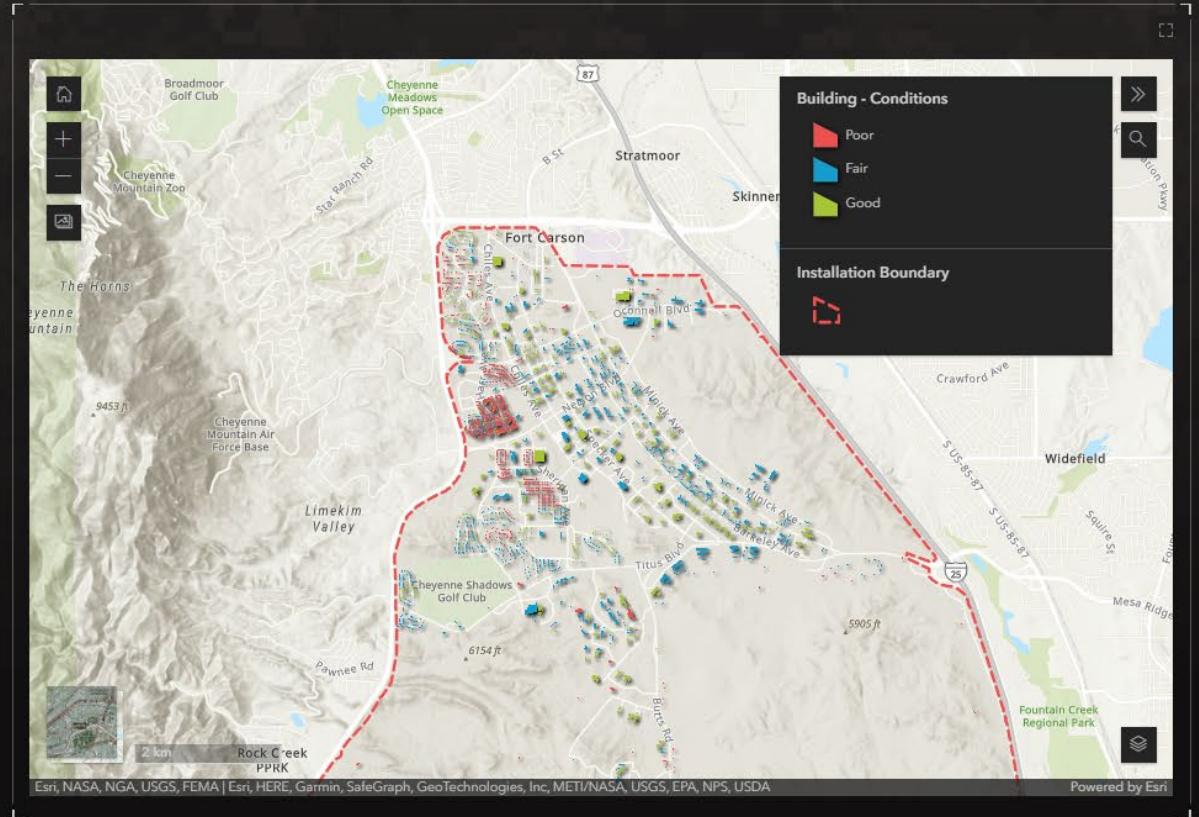
### LONG-RANGE ILLUSTRATIVE PLAN

Sub Section 1

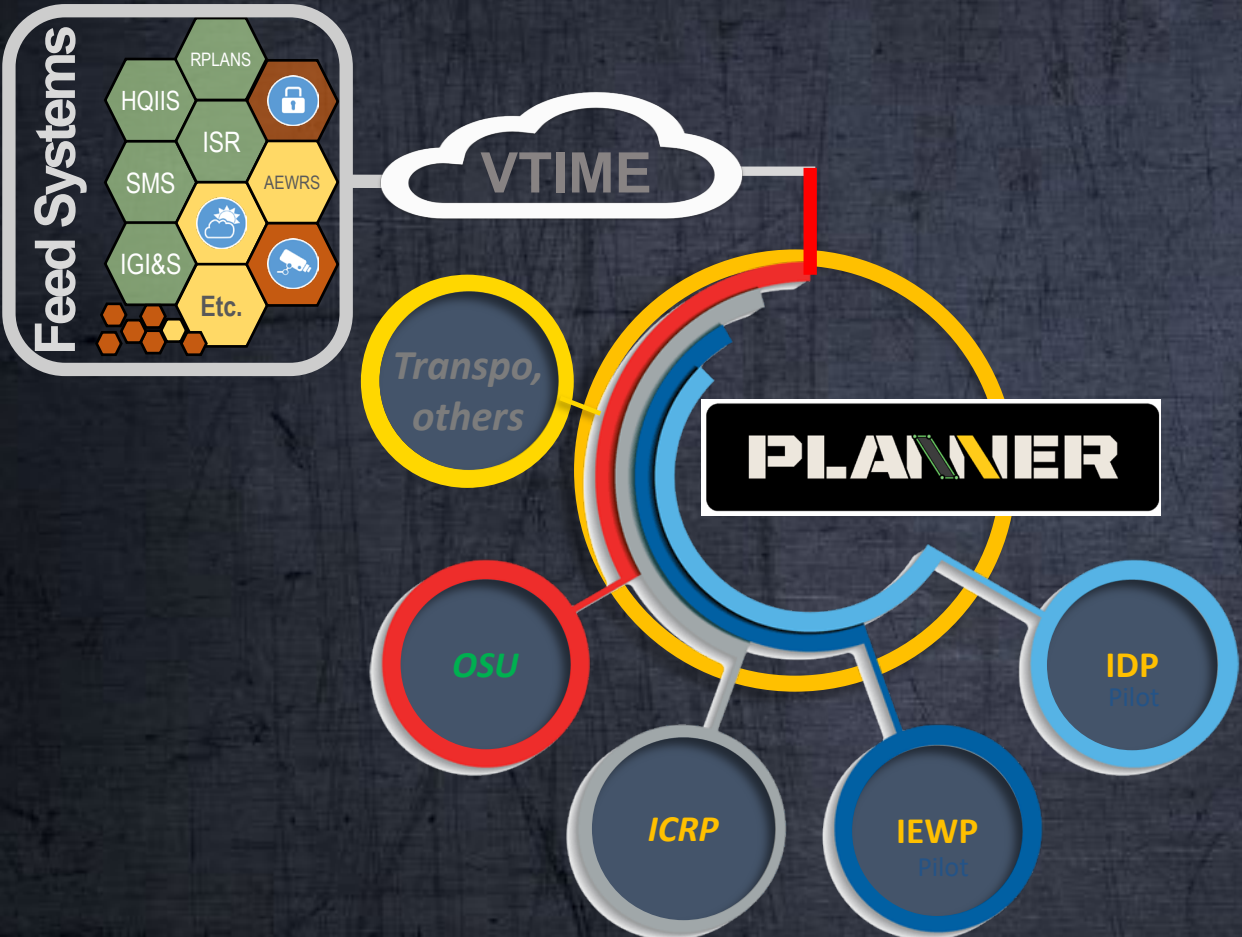
**Sections** [Edit]

### CAPACITY ILLUSTRATIVE PLAN

Sub Section 1



# PLANNER Pilot and Rollout Objectives



## FY23-FY24 Pilot PLANNER

- 1<sup>st</sup> Year PLANNER Pilot of core installation planning capabilities
  - Installation Development Planning (IDP)
  - Installation Energy and Water Planning (IEWP)
  - Installation Climate Resilience Planning (ICRP)
- Integrate, automate, standardize, and increase data transparency and improve data quality
- Streamline reporting and improve decision support with cross-system analysis
- Enhance prototype capabilities and harden to excel integrated installation planning and enable enterprise use.

## FY24-25 PLANNER Rollout

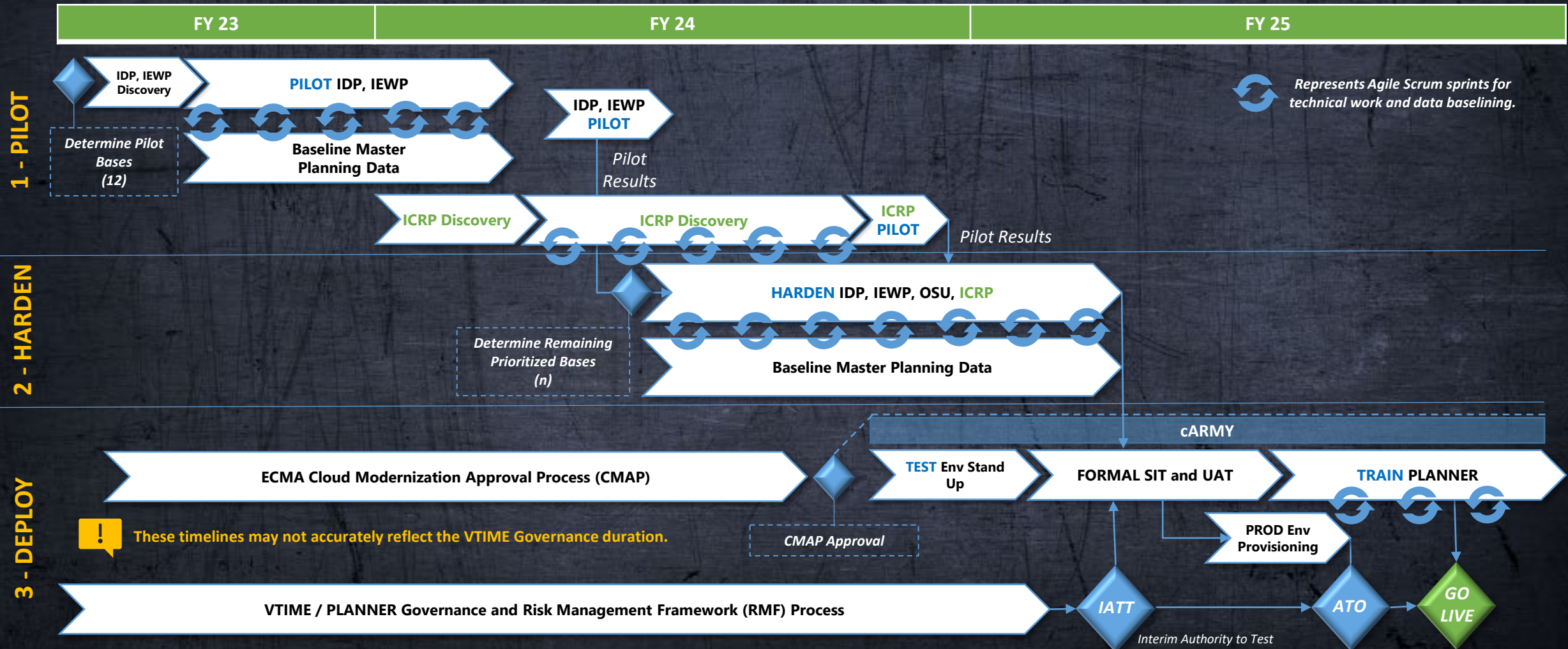
- 2<sup>nd</sup> Year PLANNER Pilot expands with Optimization of Space Utilization (OSU)
  - Data discrepancy reporting and data edit feedback look to sources of record via VTIME
  - Backfill plan automation for best use of swing space

## FY24-26 PLANNER Rollout

- Continue enhancements, hardening, and migration to Army production environment

# PLANNER Integrated Master Schedule

ICRP has now been formally integrated with PLANNER's FY25 rollout schedule. ICRP will be added to PLANNER's PILOT in FY24 following a 3-month Discovery phase and 6-month Agile-Development phase.



# VTIME

Modernize Faster. Plan Better. React Smarter.

Tim Perkins

VTIME Program Manager

U.S. Army Engineer Research and Development Center (ERDC)

Construction Engineering Research Laboratory (CERL)

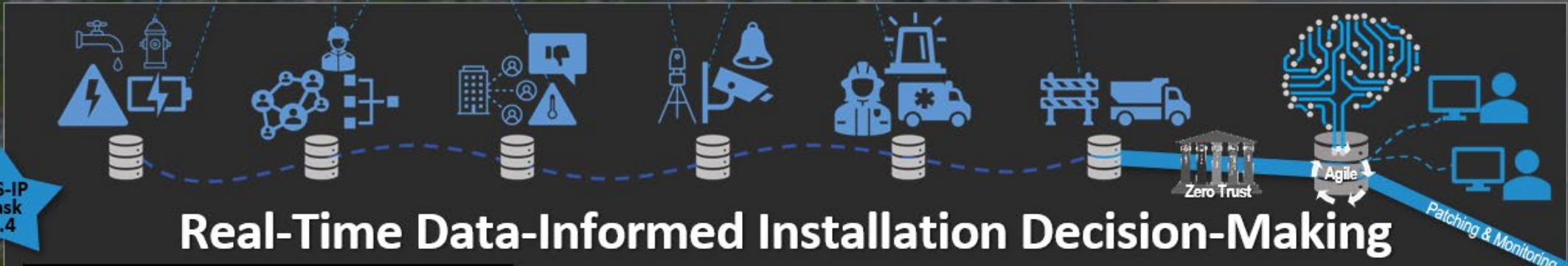
# Operational Overview

v. 2023-1101a

Improve installation resilience, adaptivity, and efficiency



Capabilities aligned to the **Army Installations Strategy** & **Army Climate Strategy** Implementation Plans (**AIS-IP** and **ACS-IP**)



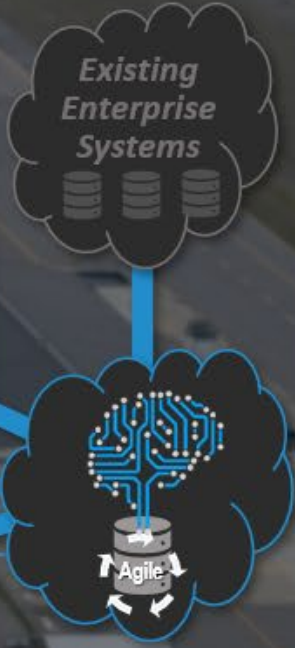
**Installation Common Operating Picture**  
*for enabling cybersecurity, integrated, cross-directorate analytics and enhancing decisions*

Energy & Water Resources	Infrastructure
Communities	Predictive maintenance
Soldiers	Ranges and lands
Services	



## Integrated Installation Planning

Master Planning and Facility Investment Application Suite



PLAN BETTER.

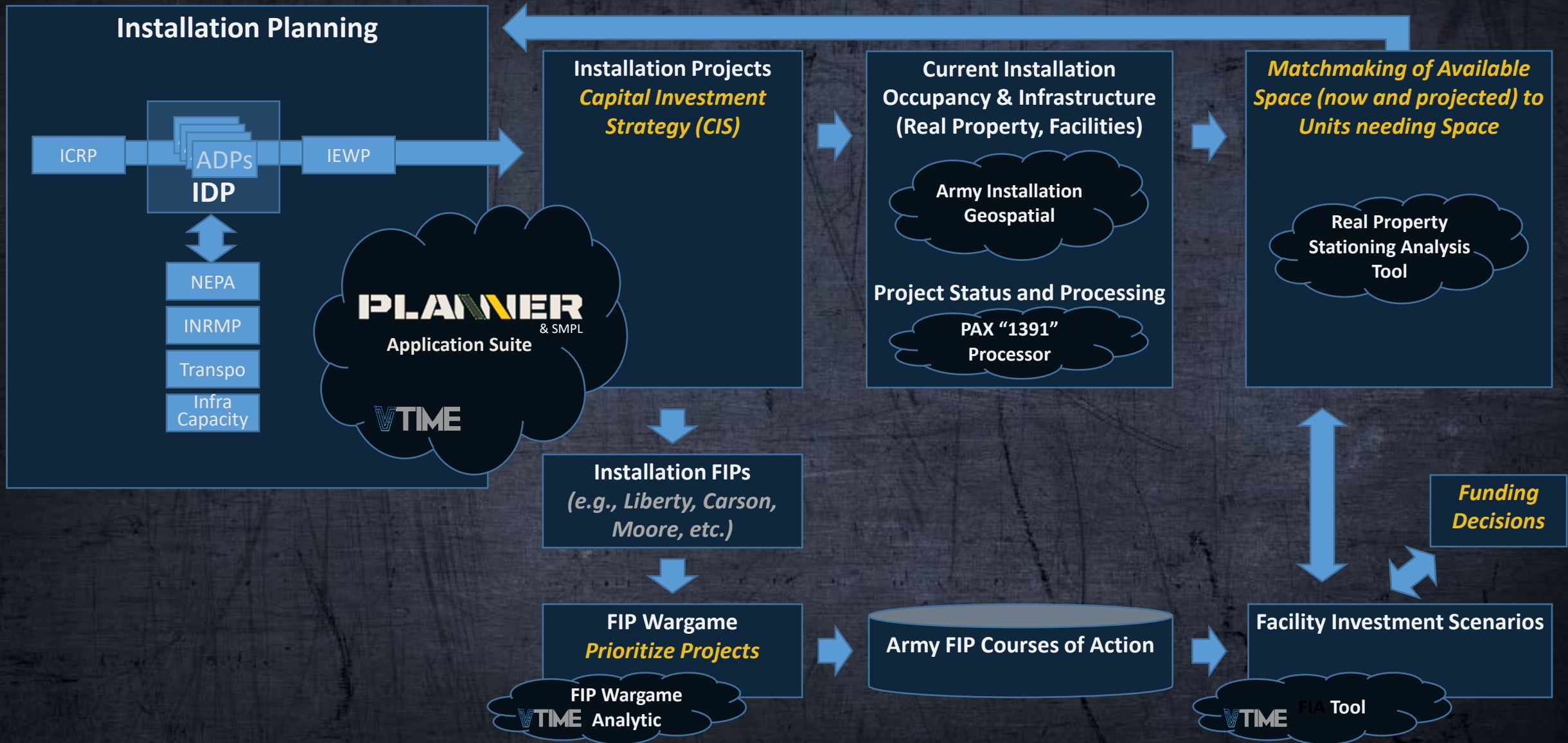
REACT SMARTER.

DECIDE FASTER.



UNCLASSIFIED

# Planning Process & Funding Flow Overview





# Policy

## Unlocking the Future: Why Policy Must Evolve for a Modernizing Army

Randy Covington  
Plangineer

Headquarters U.S. Army Corps of Engineers (HQUSACE)  
Installation Readiness Division (IRD)

# AIS -- The Fence Line is the Front Line



- UFC 2-100-01 (2012): Format, Considerations, and Process for Installation Plans
  - Continuously Updated with Minor Revisions
  - Current and Applicable
- AR 210-20 (2005): Established Installation Planning Guidelines
  - Partially Rescinded
  - Largely Out of Date
  - In Direct Conflict with UFC 2-100-01

# Comments/Questions/Feedback

Thank you!

# RPSA Backup Slides



CUI

# Project Blue Dot - Current

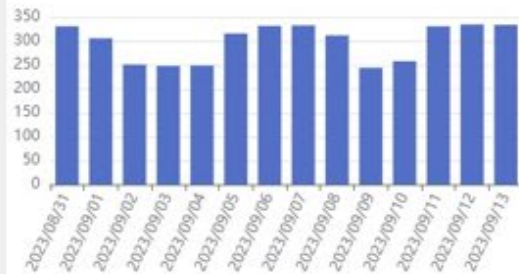


## Blue Dot

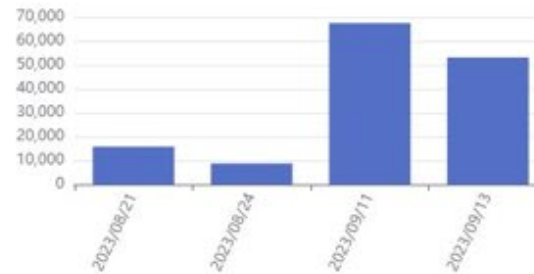
### Recent Statistics

	Total	Total w/EDIPI
Today's (2023/09/13) Login Stats	334	35
Yesterday's (2023/09/12) Login Stats	335	36

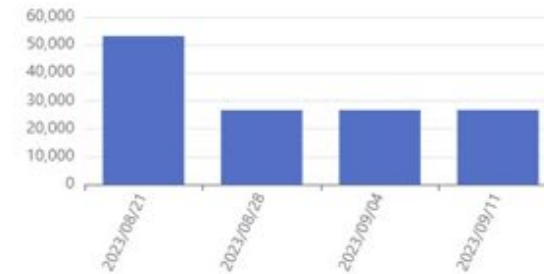
### Login Transaction Count



### Switch Transaction Count



### Deers Transaction Count





CUI

# Project Blue Dot- Current





CUI

## Project Blue Dot- Future



- Provide support to POC installations by collaborating closely with each location's IT and network staff while ensuring a smooth transition and ongoing optimization of automated data collection.
- Create comprehensive documentation describing the API and integrations built specifically for Redstone Arsenal, serve as a model for all installations.
- Provide examples of expected payloads for login credentials, network switch data, and DEERS personnel data, making the APIs configurable to the data sources and formats at each installation.
- Adapt our existing data collection API to align with the unique requirements of each installation. The API is customizable to pull any data points needed.
- Expand the BlueDot statistics module to provide enhanced feedback to network engineers on data loads.
- Incorporate ePRISMS and HQIIS data into BlueDot reporting to confirm desired buildings are included in data collection.
- Discuss possibilities with installation staff to improve granularity of data down to floor/room/space level.





# RPSA Helps Synchronize Master Planning (Notes)



1. First, imagine you're an Army planner trying to figure out the best locations and facilities for different units and missions. You have to balance operational needs with construction costs and availability of existing buildings.
2. Where can you look for underused facilities instead of building new ones? That's right - existing installations! By analyzing past and projected occupancy at each location, you can find spaces that may be able to house new missions or units.
3. In the past, understanding facility utilization required manual data collection and spreadsheet analysis. Existing tools like PRISMS can help installations visualize opportunities, but there are still gaps. RPSA provides an additional online platform for installations to increase visibility of underused assets across stakeholders. By integrating personnel, facility, and space data, it enables a more comprehensive real-time view of utilization gaps.
4. Enter RPSA - This online tool allows installations to list underused buildings clearly for all stakeholders to see. With integrated data on who is occupying each facility and their space needs, RPSA can provide real-time visibility into utilization gaps.
5. The key is bringing all the data together in one place, Personnel numbers, facility designs, space allowances - it converges in RPSM. The cloud-based platform then generates user-friendly graphics.
6. Imagine floorplans color-coded to show occupied, vacant and underused areas. With visual tools like this, the puzzle starts coming together. You can instantly see misalignments between allocated space and actual usage. Opportunities stand out (cost, Index, MDI, uScore) that may have been buried before in reports.
7. So in summary, by leveraging technology to integrate data and generate visual analytics, RPSM enables better planning and management of Army infrastructure.



CUI

# RPSA USE Statement - Current



## Policy

(1) RPSA Certification Requirement (Use Statement). Section 2866(d) of Public Law 106-283 requires a certification from the Secretary of the Army in "all relevant notifications to congressional defense committees" that the RPSA was used "to query for existing inventory at such installations before any military construction (MILCON) or off-post leases are agreed to for such installations."

(2) RPSA Certification Procedures. Installations listed in paragraph 4, prior to submitting programming requests for MILCON projects, a new lease, or the renewal of an existing lease, shall search the RPSA to see if existing space can meet some or all facility requirement needs.

(a) If the RPSA query identifies an existing available space which avoids or reduces MILCON or lease expenses, provide cost avoidance details within RPSA when archiving the listing. These details tracked in the system will assist with HQDA RPSA program reviews.

(b) If the RPSA query does not identify existing available space, and the requested new MILCON project or leased space is still required, use the RPSA workflow to track and document requirement. The RPSA program will validate if space is unavailable and generate the Use Statement documenting that the Army could not satisfy the requirement.

(c) The Garrison Commander responsible for the MILCON project or leased space requirement shall sign the Use Statement generated by RPSA and route it to the applicable LHC.

(d) The proponent or initiator of the MILCON project will enter the Garrison Commander's RPSA Use Statement and Reference Number into the corresponding draft DD 1391, Block 11, within the section labeled "ADDITIONAL". This statement will be included for applicable MILCON projects requested in fiscal year 2025 and thereafter.

(e) The Commanding General of the applicable LHC (which can be delegated to a GO or SES) will sign the Use Statement to validate the requirement. The signed document will be provided to the Office of the Deputy Chief of Staff G-9, Director of

Operations and the Deputy Assistant Secretary of the Army for Installations, Housing & Partnerships (DASA IH&P). Leases below \$250k can be approved at the LHC per Office of the Assistant Secretary of the Army (Installations, Energy, and Environment) real estate approval of authorities.

(f) The DASA IH&P will incorporate the Use Statement into RPSA reporting on behalf of the Secretary of the Army using existing delegated authorities to make required Congressional notification(s) associated with the MILCON project(s) or lease(s) at these installations. Relevant notifications include those required by 10 USC § 2805, 10 USC § 2807, and 10 USC § 2808.

## RPSA USE Statement



**DEPARTMENT OF THE ARMY  
OFFICE OF THE DEPUTY CHIEF OF STAFF, G-9  
600 ARMY PENTAGON  
WASHINGTON, DC 20310-0600**

RPSA USE Statement ID #1001

RPSA Certification Requirement (Use Statement): Section 2866(d) of Public Law 106-283 requires a certification from the Secretary of the Army in "all relevant notifications to congressional defense committees" that the RPSA was used "to query for existing inventory at such installations before any military construction (MILCON) or off-post leases are agreed to for such installations." Prior to submitting programming requests for MILCON, Installations shall search the RPSA to see if existing space can meet some or all facility requirement needs.

Camp RPSA has an approved MILCON for the following space.

Space Description	UM	QTY	Cost per SQFT	Total COST
141B3 - Battalion Headquarters Building	SF	16,000	\$493.71	\$7,899,000

RPSA has identified at least one possible space to meet the requirement for the requested MILCON project identified above.

Installation	RPLUID	SQFT	Cost	Availability
99th Readiness Division	582542	27,995	\$4,630,046.74	Q4-2024
99th Readiness Division	566916	8,946	\$5,928,994.26	Q2-2022
Fort Belvoir	587217	29,703	\$7,755,468.50	Q2-2023
Fort Benning	278181	13,118	\$0.00	Q2-2023
Fort Benning	281451	7,470	\$0.00	Q2-2024
Rock Island Arsenal	365252	122,395	\$11,735,304.92	Q2-2024
White Sands Missile Range	356939	1,606	\$398,575.41	Q3-2025

RPSA USE STATEMENT SIGNATURE / ROUTING

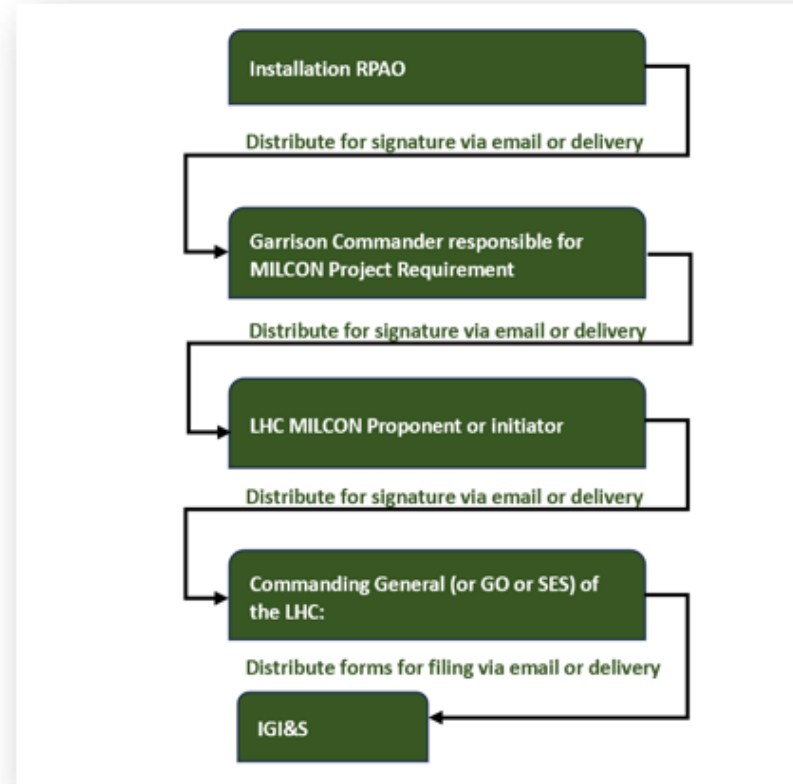
Installation BRAC:

Digitally:



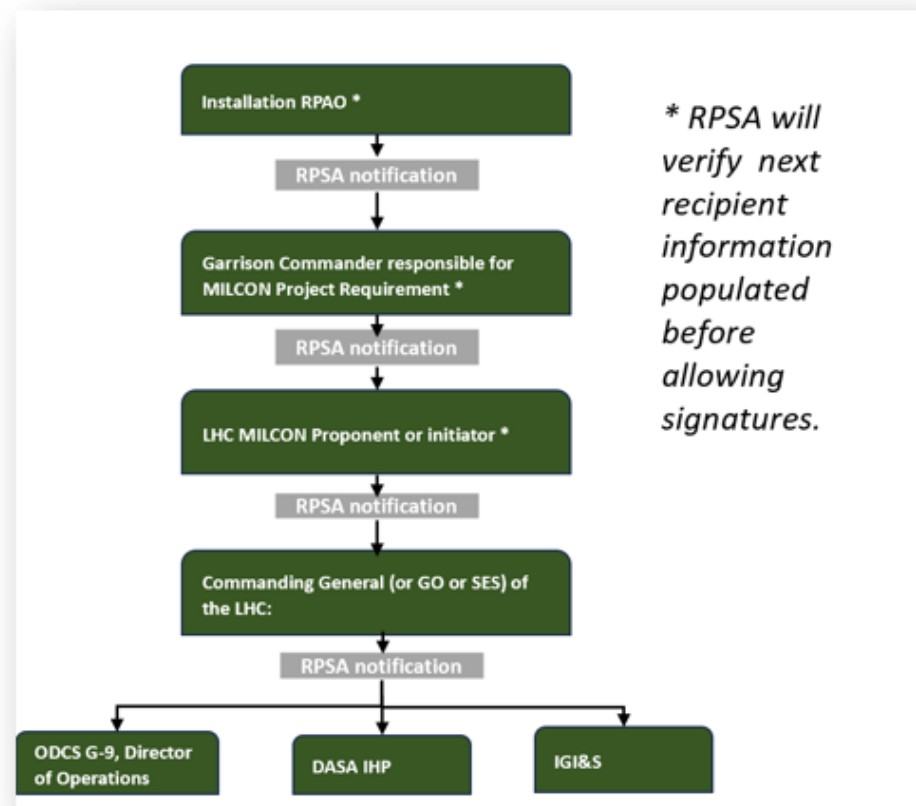
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## RPSA USE Statement - Current



1. Use Statement generator (Installation RPAO) generates the USE Statement, signs and saves as external PDF.
2. Use Statement must be submitted to IGI&S.

## RPSA USE Statement - Future



RPSA programming will allow the USE Statement to be circulated for signatures and the full signed document stored within RPSA and distributed to Commands.



## Consolidated Hierarchy- Evaluation

An enterprise ready hierarchy can serve as the basis for an Enterprise Common Operating Picture so that users from a variety of backgrounds and roles can access data in multiple ways from a single source.

Comprehensive

Searchable

User-oriented

Universal

Authoritative

Automated



# Consolidated Hierarchy – Command & Location



## Command Hierarchy

Search

- ▼ 1st Special Forces Command - 1 SF Cmd - FMS - W0V2FF
  - ▶ Headquarters - HQ1SFCmd - FMS - W0V2AA
  - ▶ 95th Civil Affairs Brigade - 95 CA Bde - FMS - WA8DFF
  - ▶ 10th Special Forces Group - 10SFG - FMS - WH08FF
  - ▶ 1st Special Forces Group - 1SFG - FMS - WH1DFF
  - ▼ 3rd Special Forces Group - 3SFG - FMS - WA4WFF
    - ▼ **1st Special Forces Battalion - 1-3SFG - FMS - WHQKAA**
      - Forward Support Company (Special Forces Battalion) - FSC SFBn - FMS - WHQKE0
      - 1st Special Forces Company (Mobile)/Special Forces Battalion (Mobile) (Airborne) - SF Co Mob - FMS - WHQKA0
      - 2nd Special Forces Company (Mobile)/Special Forces Battalion (Mobile) (Airborne) - SF Co Mob - FMS - WHQKB0
      - 3rd Special Forces Company (Mobile)/Special Forces Battalion (Mobile) (Airborne) - SF Co Mob - FMS - WHQKC0
      - Headquarters Detachment/Special Forces Battalion (C Detachment) - HQDetSF Bn - FMS - WHQKT0
      - Support Company/Special Forces Battalion (Airborne) - Spt Co - FMS - WHQKD0
      - Equipment Set - Eqp Set - FMS - W030AA
    - ▶ 2nd Special Forces Battalion - 2-3SFG - FMS - WHQMAA
    - ▶ 3rd Special Forces Battalion - 3-3SFG - FMS - WHQNAA

## Location Hierarchy

- ▼ 1 FORT LIBERTY
  - ▶ 2 CAMP DAWSON WV
  - ▼ **1 FORT LIBERTY**
    - ▶ 2 LIBERTY SPEC OPS LEASES
    - ▶ 2 SP FORCES SITE KEY WEST
- ▼ 1 FORT RILEY
- ▼ 1 FORT STEWART

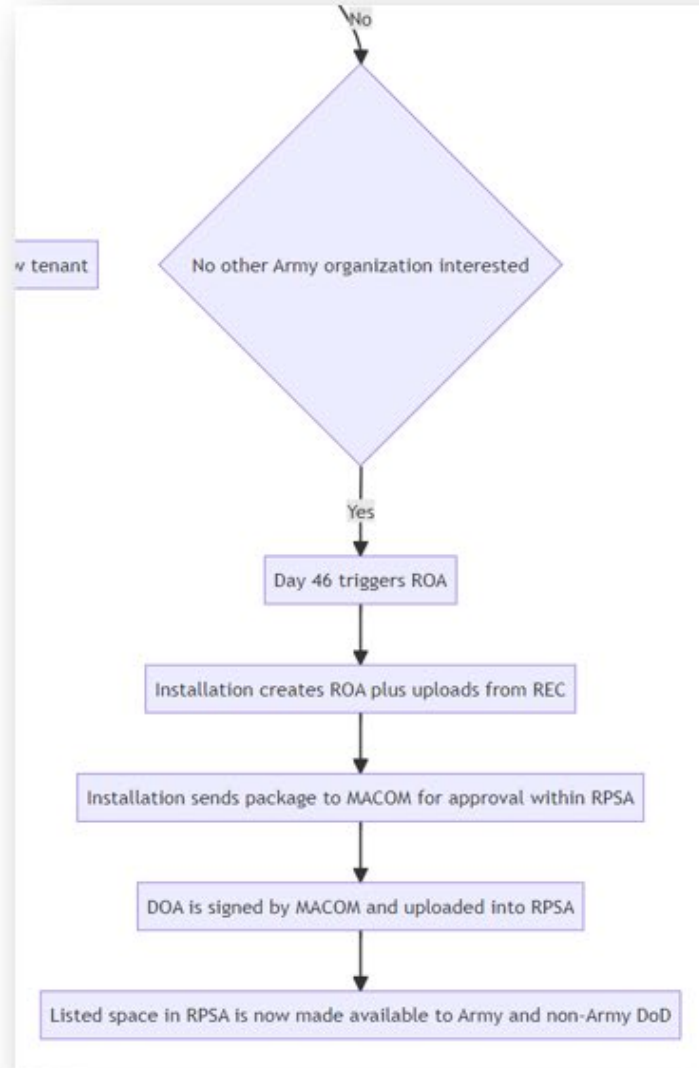
  

- ▼ 1st Special Forces Command - 1 SF Cmd-FMS-W0V2FF
  - ▶ Headquarters - HQ1SFCmd-FMS-W0V2AA
  - ▶ 95th Civil Affairs Brigade - 95 CA Bde-FMS-WA8DFF
  - ▼ 3rd Special Forces Group - 3SFG-FMS-WA4WFF
    - ▼ **1st Special Forces Battalion - 1-3SFG-FMS-WHQKAA**
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    - ▶ 2nd Special Forces Battalion - 2-3SFG-FMS-WHQMAA



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# ROA Process - Current





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# ROA Process - Current



**RPSA Portal** Welcome, Melanie Baker

### Review Existing Listing

1 Listing Information      2 Details      3 Review

Installation:

Site:

Available:

Primary Contact:

Listing Contact:

Searchable By:  Army  Air Force  Federal

Army/DoD Listing Description:

861 characters remaining

*Provide a narrative highlighting the features of this building/installation.*

600 Army Pentagon, Washington D.C., 20130 - Deputy Chief of Staff G-9 Developed by the DCS, G-9 IGI&S Program

#### DOA Attachments

Please upload the signed DOA and the ROA package.

#### ROA Guidelines

If no other Army organization is interested **Day 46 triggers ROA**

↓

Installation creates ROA by **downloading building brochure** and adding study documents from REC.

↓

DOA is signed by MACOM and uploaded into RPSA.

↓

Listed space in RPSA is made available to both Army and non-Army DoD.





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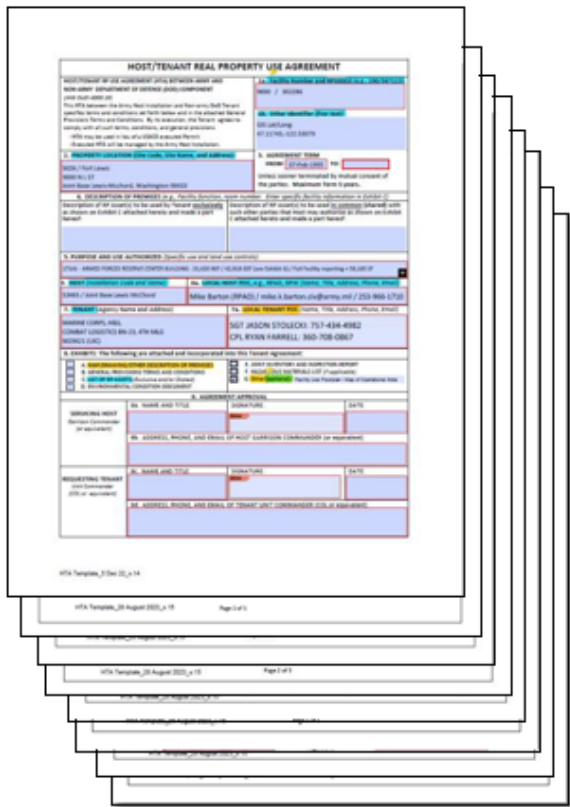
## ROA Process - Future



- A **centralized platform** to host the **entire ROA process** and archive all associated documentation. This will enable complete traceability and auditability of the process.
- **Configurable workflows** to align with Army regulations and facilitate the review, approval, and authorization of real property use by non-Army parties.
  - Workflows will be optimized for efficiency while maintaining compliance.
- Flexible template(s) to **generate standardized ROA** documents tailored to each real property action.
  - Templates will pull data from other systems to minimize manual effort.
- **Role-based access control** to ensure appropriate visibility and editing permissions.
- **Reporting and analytics** to provide insights into ROA throughput, bottlenecks, and other KPIs.
- **Version control** and audit logging for complete history of changes.



# Host Tenant Agreement (HTA) Process - Current



## HTA Form includes 8 sections:

- 1 Army Host and Non-Army DoD Tenant Agreement
- 7 supporting exhibits

## DoD Instruction 4165.14

Annual reconciliation of all RP data for property occupied or used by organizations other than the accountable organization.

## Military Departments (MilDeps) Real Property Inventory (RPI) & Financial Reporting MOA

Establishes rights, obligations, and responsibilities of MilDep Host Installations and MilDep tenant organizations on a Host Installation concerning RPI & financial reporting of real property assets.

## Annual requirement is a manual process

- Host installation drafts HTA
- HTA reviewed and signed by Host and Non-Army DoD Tenant
- Host RPO forwards HTA to IA Office for 7600A preparation
- Host RPAO updates APSR with HTA Data
- RPAO conducts annual reconciliation



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## Host Tenant Agreement (HTA) Process - Future



**Maximize existing resources - auto-populate HTA forms to streamline installation and tenant workflows**

- Leverage existing systems to auto-populate HTA data elements
- Central collaboration point for Army and Non-Army DoD Users
- Compliance with Army Real Property program requirements
- Enable upload and cataloging of non-automated exhibits
- Improved audit compliance and implementation process efficiencies

### G-9 Business Systems

RPSA Portal



*Efficient – Accurate – Repeatable*



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## Stationing & Analysis- Policy/Current



### 6. RPSA Use Policy for Army-wide Stationing (inside the United States):

a. The RPSA will be used to examine facility options by ACOMS, ASCC, and DRUs during the Force Integration Functional Analysis (FIFA) portion of the Total Army Analysis (TAA), and for the analysis of alternatives for: Army Regulation 5-10 (Stationing), 10 USC § 483 actions involving covered major headquarters, units, and major weapons systems (strategic stationing), and the National Environmental Policy Act (NEPA).

b. To assist with TAA, Stationing, 10 USC § 483 actions, and NEPA, those installations in Paragraph 4 will enter "Capability Listings" into the RPSA. Senior Commanders will identify company, battalion, and/or brigade-sized organizations which need a stationing solution in the published (or draft) Army Structure Memorandum (ARSTRUC), which the Senior Commander believes are feasible and desirable for HQDA to consider for stationing at their installation.

(1) The participating installation may, as an option, claim the vacated space for a concurrent unit activation identified in the ARSTRUC. The allocation of the vacated space will be documented in RPSA using the UIC of the activating unit as the claimant.

(2) An installation may also claim the vacated space for the relocation of a unit or organization at the installation when they occupy inadequate, temporary, or relocatable buildings, and there is an existing deficit in the number of assignable

increments in the vacated facility category code. In such cases the facilities vacated by the existing unit will be listed in RPSA or slated for disposal.

c. Each time an ARSTRUC or Addendum is published which inactivates a unit/organization, relocates it, or converts it by reducing 35 or more MIL positions by a specified EDATE, RPSA-participating installations will enter a listing of the inactivating/converting unit/organization's current footprint in the RPSA and make it available one year after the EDATE of the change as published in the ARSTRUC.

d. The interim Use Policy will remain in place while corresponding revisions to Army Regulation 5-10 (Stationing) and DA Pamphlet 5-13 (Procedures for Army Stationing) are completed.



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# Stationing



## Definition

Stationing is the process of combining force structure and installation structure at a specific location to satisfy a specific mission requirement.

## Execution

The means to execute these actions are encompassed in the procedures used to manage directed actions, for example:

- Those actions mandated by Congress
- Base Realignment and Closure (BRAC)
- Discretionary actions resulting from ACOM/ASCC/DRU requests
- Department of the Army direction (TAA/ARSTRUC)
- Directed actions requiring additional actions not originally specified



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## Stationing & Analysis- Future



- Develop a Planning Tool to estimate costs for new facilities needed to support course of action analysis and unit moves
  - Tool will serve as an analytics engine
  - Tool will use approved requirements and authorization documents or templates to model unit populations and attributes
  - Tool will allow "green grass" scenario planning for new requirements when adding/removing units at an installation to establish a cost basis for comparing alternatives
  - Templates will translate user inputs into data to apply Army facility criteria and generate requirements
- Processes will be developed in the tool to assess facility impacts of proposed Army Structural changes
  - It will process pre-decisional force structure and location data into the model
  - It will generate facility requirements using existing criteria
  - ARSTRUC modeling capability will be restricted to protect pre-decisional data
  - The tool will allow planners to prepare, share, compare COAs and estimate infrastructure impacts before finalizing the ARSTRUC or other stationing related actions
- Continue to enhance "Capability Listing" throughout to assist Non-Army and DOD Organizations to better evaluate opportunities



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# Space Viewer- "Future" Analysis

**Joint Base Lewis McChord**  
Fort Lewis - Facility 2008  
RPUID: 310792

[VIEW DETAILS](#)

**Search Parameters**

Installations: All  
Property Type: All  
SUR: <= 100%

**Requirements**

Office: 0 sqft  
Training: 0 sqft  
Storage: 0 sqft  
Support: 0 sqft

[SUBMIT REQUEST](#)

[RPSA USE STATEMENT](#)

[BACK](#)

**Office**

TOTAL: 26,911  
AVAILABLE: 4,704

**Training**

TOTAL: 1,209  
AVAILABLE: 0

**Storage**

TOTAL: 2,740  
AVAILABLE: 0

**Support**

TOTAL: 2,298  
AVAILABLE: 0

Fort Lewis  
2008 Floor: 01

0 66'

**Requirements & Occupancy Summary:**

112K06-00 112K06-11 W12KAA W12KAA-07 W12KAA-1Z  
W12KAA-2P W12KAA-3Y W12KAA-89 W12KAA-98 W12KAA-D  
WC30AA

Office	0 sqft	R	4,704 sqft available	E
Training	0 sqft	R	0 sqft available	E
Storage	0 sqft	R	0 sqft available	E
Support	0 sqft	R	0 sqft available	E



# CUI Floor Plans

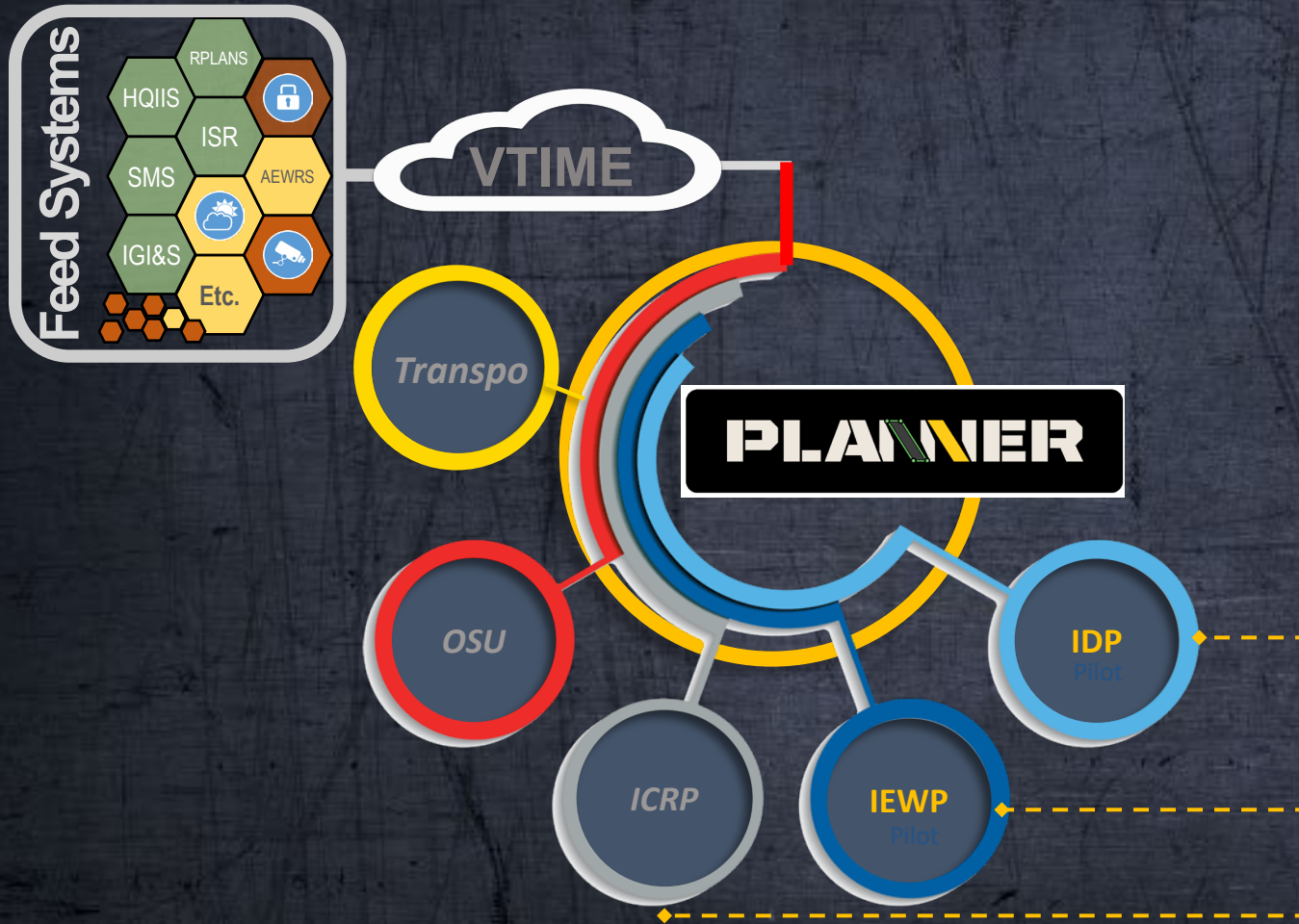






# PLANNER Backup Slides

# What is the **PLANNER** Pilot?



In order to **reduce risk** associated with a rollout of this magnitude, the team has chosen to **perform a Pilot of existing IDP, IEWP, and ICRP modules** by:

1. *enhancing the prototype modules;*
2. *assisting installations with baselining data; and*
3. *facilitating a formal test-period (PILOT) with a few bases.*

The Pilot will serve to **codify PLANNER product goals and provide critical feedback** related to continued IDP and IEWP changes as well as learnings that are relevant for future PLANNER modules (i.e., OSU).

**Piloting the PLANNER IDP, IEWP, and ICRP modules is what we've been asked to do.**

# Workshop Objectives and Outcomes

## PLANNER Discovery and Design Workshop - DC on 28-29 August

Participants collaborated on the pain points with how installation planning is currently being performed and to set vision and goals for agile delivery of PLANNER capability.

### Vision Statement

- “Empowering Future Army through digitally integrated installation planning excellence.”
- “Enabling adaptive and modern bases for continued mission readiness and resilience.”

### Product Goals

- Standardize data, processes, and planning products and reporting requirements
- Remove installation planning and resilience knowledge stovepipes
- Easy connection of planning outcomes to programming (ie site planning, 1391s)
- Leverage real time and near real time data feeds to adapt plans more readily
- Reduce the overall level of effort of installation planning excellence and RFI responses
- Scenario analysis to address 1-n changes and enable stationing
- Support cross-service collaboration to increase MDO readiness.

*Participants included representatives from ASA IE&E, USACE, G9 OD, IMCOM, AMC, ARNG, USAR, PEO EIS*

ROADMAP