



2022 CHA  
DISASTER PLANNING  
CONFERENCE PASADENA

7:30 – 7:45 a.m. | Sponsored Sunrise  
Session — ORAU



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Oak Ridge Associated Universities

**PIMS - Performance Improvement Management System**

Developed for the Veterans Health Administration – Office of  
Emergency Management

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## ORAU – Overview



A 501(c)(3) nonprofit corporation founded in 1946.

ORAU provides innovative scientific and technical solutions to **advance national priorities in science, education, security and health**

### Our Expertise



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## Performance Improvement Management System



### PIMS

Integrated, secure software suite that unifies critical business processes to:

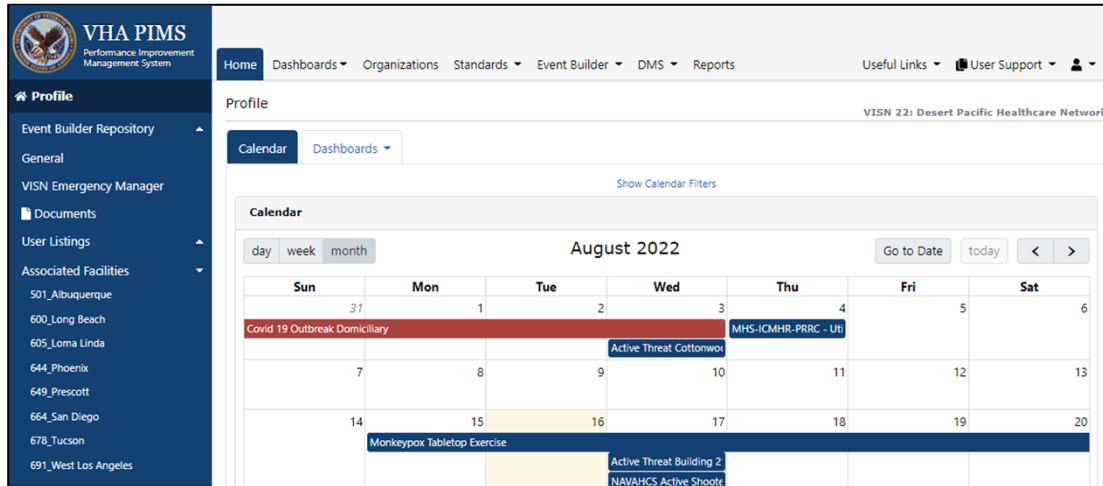
- Enable multi-level collaboration and coordination
- Deliver robust data analytics and reporting across the various toolkit applications
- Assist organizational mission to ensure resiliency, continuity, and rapid recovery of services during disasters and other potential disruptions

Currently supports VA Medical Center, Network, and Program Office management and oversight of Emergency Management program requirements.



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## Organization Strategy



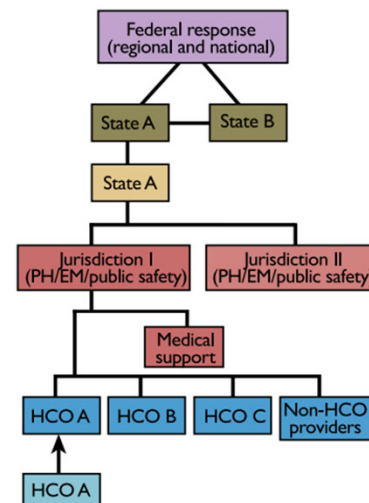
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## Organization Strategy

- Accommodates multiple layers of organizational hierarchy
- Compiles data for analysis at every level
- Enables multi-level collaboration and coordination



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## Performance Measures and Accreditation Standards

The screenshot shows the VHA PIMS Standards interface. The top navigation bar includes links for Home, Dashboards, Organizations, Standards (selected), Event Builder, DMS, and Reports. A dropdown menu for Standards is open, showing options: VHA Capabilities, AHEC, TJC (selected), NFPA, National Core Capabilities, and CARF. The main content area is titled '2022\_TJC Standards'. It features a search bar with 'Keyword' and 'Program Type' (set to 'Hospital'). Below the search bar are 'Reset' and 'Filter' buttons. A table displays the standards, with columns for TJC #, Program Type, Critical Area, and TJC Standard. The first row shows standard EM.16.01.01 EP 02 for Hospital, with a detailed description of exercise requirements. A table with 11 pages is visible at the bottom of the interface.

## Performance Measures and Accreditation Standards



- Track regulatory and accreditation requirements
- Apply standards to:
  - Self-Assessments
  - Exercise evaluation
  - Real-world incident evaluation
  - Improvement planning

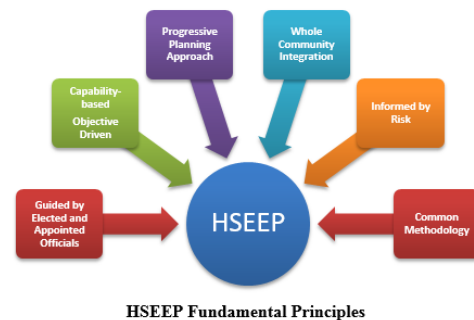
## Event Builder: HSEEP Methodology

The screenshot shows the VHA PIMS Event Builder interface. The left sidebar contains a menu with options: Events List, General, Planning, Team, Schedule, Site Maps, Participants, Organizations, Exercise Staff, Incident Management Team, Program Priorities, Objectives/Eval Requirements, Scenario, AAR/IP, and Documents. The main content area displays the 'General' tab for an event. The event details are as follows:

- Event Type:** Exercise
- Exercise Type:** Operational
- Operational Type:** Drill
- Primary Org.:** 578\_Hines
- Event Permissions:** Default Event Builder Permissions
- Formal Name:** Region 8 Healthcare Coalition STARCOM drill
- Event Dates:** 07/26/2022 - 07/26/2022
- Created By:** Wozniak, Patrick
- Creator's VA Email:** patrick.wozniak@va.gov
- Scope:** This drill was limited to Region 8 Healthcare Coalition partners.
- Exercise Requirement:** Community Participation Exercise

## Event Builder: HSEEP Methodology

- Facilitates the planning, building and management of drills and exercises
- Provides the ability to document incidents
- Generates documentation such as ExPlan, EEG, AAR/IP
- Improves consistency and standardization of approach



# Event Builder: Evaluation



VHA PIMS  
Performance Improvement Management System

Home Dashboards Organizations Standards **Event Builder** DMS Reports

Useful Links User Support

Evaluation Listing

Region 8 Healthcare Coalition STARCOM drill

570\_Hines

Back to Objective List

**Objective 1**

Hines VAMC is able to communicate with Region 8 Healthcare Coalition partners using HF radio, and this is demonstrated through monthly radio drills.

**Selected VHA Capabilities**

#	Capability
4.1.8	The facility supports HF communications tests, exercises, and normal and emergency/disaster communications as delineated in the HF Radio Operations Plan and participates in scheduled SHARES and VHA RHFRN drills, exercises, and communications tests.

Target	Description	Tasks	Actions
Target 1	Hines VAMC participates in monthly STARCOM radio drills with R8 Healthcare Coalition partners to test radio capabilities.	Hines VAMC communicates with other R8 Healthcare Coalition Hospitals, both through transmission and reception of messages during the drill.	

**Exercise Evaluation Guide (EEG)**

Exercise Name: Region 8 Healthcare Coalition STARCOM drill	Edward Hines Jr. VA Hospital	Venue:
Exercise Date(s): 07/26/2022		
<b>Mission Area 4: Resiliency</b>		
Exercise Objective: Objective 1: Hines VAMC is able to communicate with Region 8 Healthcare Coalition partners using HF radio, and this is demonstrated through monthly radio drills.		
Program Priority: 4.1.8 - The facility supports HF communications tests, exercises, and normal and emergency/disaster communications as delineated in the HF Radio Operations Plan and participates in scheduled SHARES and VHA RHFRN drills, exercises, and communications tests.		
<b>Organizational Target</b>	<b>Associated Critical Tasks</b>	<b>Observation Notes and Explanation of Rating</b>
Target 1: Hines VAMC participates in monthly STARCOM radio drills with R8 Healthcare Coalition partners to test radio capabilities.	Hines VAMC communicates with other R8 Healthcare Coalition Hospitals, both through transmission and reception of messages during the drill.	
Source(s):		
		<b>Final Program Priority Rating</b>
Evaluator Name _____ Evaluator E-mail _____ Phone _____		<b>Ratings Key</b> P – Performed without Challenges S – Performed with Some Challenges M – Performed with Major Challenges U – Unable to be Performed

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Home Dashboards Organizations Standards **Event Builder** DMS Reports

Useful Links User Support

Evaluation Listing

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## Event Builder: After-Action Reporting

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Performance Improvement Management System

Home Dashboards Organizations Standards **Event Builder** DMS Reports Useful Links User Support

**Event Builder**

- ← Events List
- General
- Planning
- Participants
- Program Priorities
- Objectives/Eval Requirements
- Scenario
- AAR/IP
  - AAR/IP Scoring
  - AAR/IP Photos
  - Executive Summary
  - Joint Commission Six Critical Areas
- Documents

**AAR/IP Scoring**

Region 8 Healthcare Coalition

**Objective: 1**  
Hines VAMC is able to communicate with Region 8 Healthcare Coalition partners using HF radio, and this is demonstrated through monthly radio

**4.1.8:** The facility supports HF communications tests, exercises, and normal and emergency/disaster communications as delineated in the HF Radio Plan and participates in scheduled SHARES and VHA RHFRN drills, exercises, and communications tests.

**Rating:** Performed without Challenges (P) [Add Strength](#)

**Strength**  
Hines VAMC was present during the drill, and there were no issues with transmission or reception of messages while communicating with other Region 8 Hospitals.

**6.2.3:** The facility has equipment necessary to maintain interoperable communications with community partners.

**Rating:** Performed without Challenges (P) [Add Strength](#)

**After-Action Report**

**Region 8 Healthcare Coalition STARCOM drill**

07/26/2022  
Edward Hines Jr. VA Hospital  
AFTER-ACTION REPORT/  
IMPROVEMENT PLAN

UFG000  
Department of Veterans Affairs

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## Exercise Requirements Reporting

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Performance Improvement Management System

Home Dashboards Organizations Standards Event Builder DMS **Reports** Useful Links User Support

**Facility Exercise Requirements**

File View Export 1 of 1 Parameters Print now

Calendar Year: 2022 Run Report By: VAMC Organization(s): 654\_Reno [View report](#)

**VHA PIMS**  
VHA Performance Improvement Management System

**Facility Exercise Requirements**  
Filtered by: VAMC 654\_Reno - Calendar Year: 2022

**Key**

- Last Exercise/Incident Date = Most recent exercise/incident end date - that is not later than the selected calendar year or current system date - tied to the listed exercise requirement
- AAR = Populates with No if nothing has been done in the AAR/IP Scoring page in the event

Exercise Requirement	Source	Required Frequency	Last Exercise / Incident Date	AAR	Event Title
All-Hazards Emergency Cache Exercise	VHA Directive 1047	1 time(s) per year(s)	05/26/2022	Yes	FY22 AHEC
Commission on Rehabilitation Facilities (CARF) Exercise	CARF Program Standards Manuals, 1.1.7	1 time(s) per year(s)	07/28/2021	Yes	FY21 CARF Exercise
Community Participation Exercise	TJC EM 03.01.03	1 time(s) per year(s)	03/23/2022	Yes	Wildcat's Last Ride
COVID-19 Vaccination Program Exercise	AUSHO Memo	1 time(s) by 10/30/2020	10/27/2020	Yes	COVID-19 Vaccine TTX_VASNHCS
Influx of Patients Exercise	TJC EM 03.01.03	1 time(s) per year(s)	03/23/2022	Yes	Wildcat's Last Ride
National Disaster Medical System (NDMS) Exercise	VHA Capability 1.9	1 time(s) every 3 year(s)	07/22/2021	Yes	2021 Reno Rising - NDMS FCC TTX
Notification Drill	TJC EM 03.01.03	1 time(s) every 3 month(s)	05/26/2022	Yes	FY22 AHEC
Patient Decontamination Exercise	VHA Directive 0520	1 time(s) per year(s)	03/23/2022	Yes	Wildcat's Last Ride

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### Facility Exercise Requirements

Filtered by - VAMC: 654\_Reno - Calendar Year: 2022

File View

Calendar Year: 2022

**Key**

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**VAMC: 654\_Reno**

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Patient Decontamination Exercise

Exercise Requirement	Source	Required Frequency	Last Exercise / Incident Date	AAR	Event Title
Patient Decontamination Exercise	VHA Directive 0320	1 time(s) per year(s)	03/23/2022	Yes	Wildcatter's Last Ride

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## Analytics Dashboards

### Event Types by VISN

**Total Events: 2,174**  
**Exercises: 1,487**  
**Real-world Incidents: 687**

Data as of 5/1/2019

### Events by Calendar Year

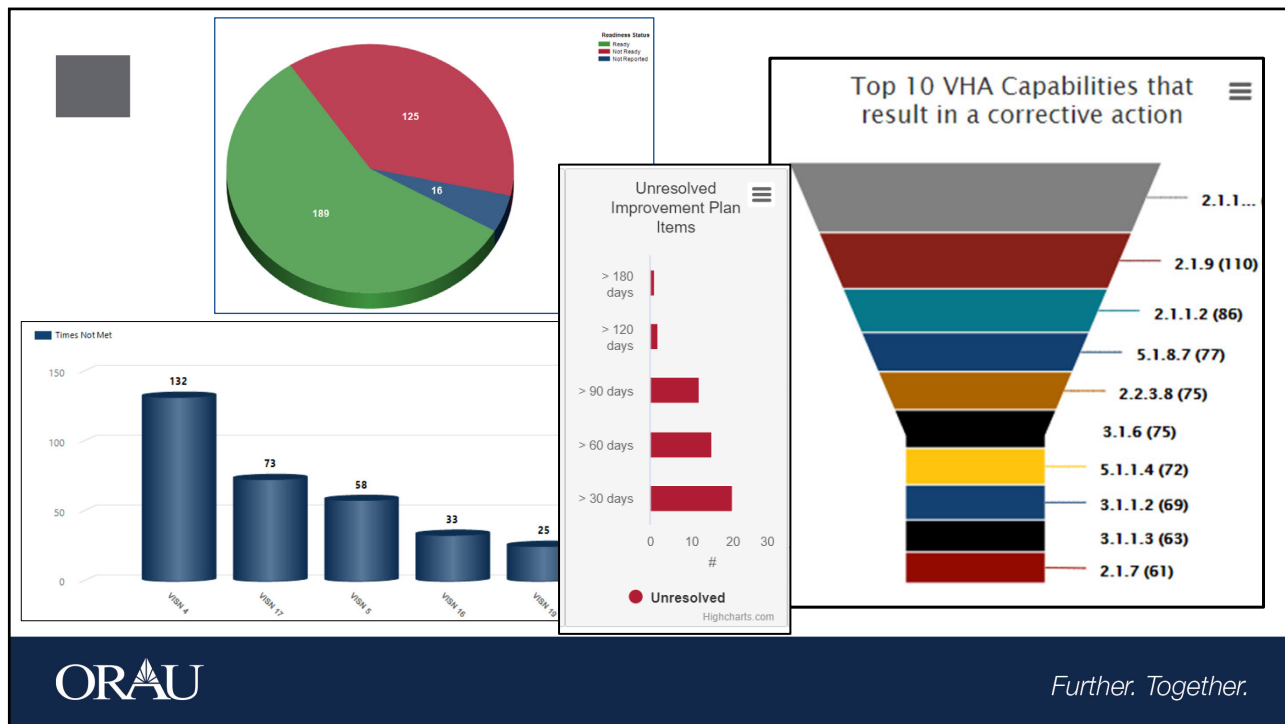
**# of Events (grouped by Event Type)**

● total exercises ● total incidents

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# Thank you!

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### Contact

For additional information or to schedule a demo of PIMS, please contact:

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