# Ryan Steele & Sarah Haak Competitive Poster Showcase - Practitioner #IAEM2024

## BACKGROUND

The integration of technology in Emergency Management is the fastest growing and evolving component of the profession. Daily technological advancements as well as Emergency Managers ever increasing dependency on it to manage incidents, creates new issues to overcome. With all the options available to the modern-day emergency manager, it's easy to get overwhelmed in determining which is the best program to use. We believe the primary goal of any system is to make a process as efficient as possible.

Have you ever noticed that the number one issue in every after-action report is a lack of communication? Technology can help to bridge that gap. This project, lovingly named Our House, is designed to foster collaboration and effective communication between all levels of emergency managers by creating a common operating picture not just during an incident but through all phases of Emergency Management. The use of *Our House* has uses in all disciplines to assist in project management and communication. For the purposes of this presentation, we will focus on its applicability and implementation in the realm of Emergency Management.

## INTEGRATIONS

Project Management Task Management **Grant Management** Weekly Reports **Approval Requests Meeting Tracking Special Event Tracking** Public Education Tracking **Exercise Scheduling and Reporting Employee Information Management** 

Org Chart Management **Performance Metrics** Stakeholder Engagement Fleet Management Incident Reporting **Travel Status Tracking** Incident Tracking/ SITREP **Common Operating Picture** After Action Reports (AAR) Plan Management

## METHODS

### **Custom Channels**

**Every team is organized different** 

For our district TEAM, each county is a hannel, since there was a person assigned to every county and records were created specific to each county.

At a local level, our Department is divided into sections. We created channels for each section: Preparedness & Resilience, Mitigation, and Response & Recovery

You can also do positions in the EOC **Operations, Planning, Logistics,** Finance etc.

### **External Partners**

Creating channels for your external partners in your team enhances collaboration by fostering inclusivity and enabling seamless communication across organizational boundaries.

It promotes transparency and efficiency by providing all stakeholders with a centralized platform to share information, coordinate tasks, and collaborate on projects in real-time

### **Extra Channels**

Your team may have other special projects or sections that you want to have its own room. Some examples might include:

> > Weekly Reports • Weather Monitoring EMAP Accreditation • COOP Plan • Emergency Operations Plan  $\circ$  Logistics ○ Fleet

### **Custom Furniture**

A dining room isn't complete without a lining table, but you wouldn't put a dining table in a bedroom. Same with Teams Channels. Some custom channels you car add include: Dashboard Map Atlas • Outage Maps Calendar

Contact List Tracker Projects

Standard Channels

**Every Team that is created comes** standard with a General Channel. We suggest using this as the Admin Channel, the location for group level information and historical records.

The next channel is a Training and Resources Channel. This will hold the Knowledge checks, certificates, and other references for the team.

You will also create a channel for eac incident that the team responds to,

### Standard Furniture

Just like with rooms, there is a standard set of furniture. The furniture in Teams is set up as tabs. **Standard Tabs include:** 

> • Posts  $\circ$  Files o **Tasks ○ Projects**

Power Automate, the roof is built with Chat and





Figure 2: Flowchart showing potential data pathways through the system. Source: Original Work.

• Reports • Asset Tracking Inventory Tracking