

APAN



All Partners Access Network (APAN)

PACOM KIMWG Presentation: Information Sharing Capabilities for DSCA & FHA





Agenda

- APAN Capabilities and Applications Overview
- DOD Training & Exercise Use Cases
- HADR Communities Past & Present
- IM/KM Lessons Learned
- APAN Support and Community Owner Training



What is APAN

APAN is a collection of communities developed to foster information and knowledge sharing between U.S. Department of Defense and non-DOD entities that do not have access to traditional DOD networks.



APAN is a web-based, unclassified non.dot.mil internet community accessible to the DoD & its mission partners around the globe without the constraints of traditionally closed DoD networks

APAN provides an unclassified information Sharing & Collaboration platform for various government, non-government, state & federal agencies, international organizations & multinational partners to communicate & support humanitarian crisis response efforts, multinational exercise planning, working groups, conferences & partnership building events around the globe



APAN General History

USPACOM J08

USPACOM J7

DISA MNIS IE8

Virtual Information Center (VIC) stood up at Camp Smith (J08) to provide situational awareness through timely retrieval, integration, analysis of open-source information

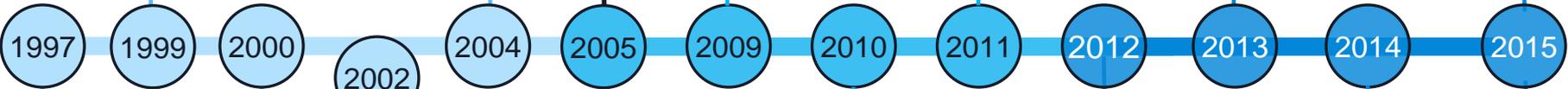
APAN plays major role in **Operation Unified Assistance** Indian Ocean Tsunami HADR Ops

APAN replaces SCHOLAR as the Transnational Info Sharing & Collaboration (TISC) JCTD software program

APAN plays a major role in **Operation Tomodachi** Japan Tsunami HADR operations

APAN plays major role in **Operation Damayan** Philippines HADR Operations

DISA HQ reorganized placing APAN in two DISA Divisions IE8 "sustainment" & SD3 Enterprise-Wide Service Division



PACOM / Center of Excellence (COE) exercise validates the utility of open source information to Commanders

Chat, Mapping, Translate first developed into the APAN platform

PACOM J08 & J37 merged to form the J7 Training & Exercises Directorate

Name of APAN changed to "**All Partners Access Network**"

APAN Production transitions from PACOM to DISA DECC Alabama

APAN plays major role in **Operation Restore Griffon** RIMPAC 14 HADR Exercise

PACOM J7 merged into PACOM J3 Operations Directorate

PACOM establishes **ASIA Pacific Area Network (APAN)** to collaborate and share unclassified information with its Pacific partners who could not access military networks (VIC is part of APAN)

APAN plays major role in **Operation Unified Response** Haiti Earthquake HADR operations

APAN development, test & COOP environments remain at PACOM / PWC

Upgraded GIS, Chat, Map, Translate developed into the APAN platform

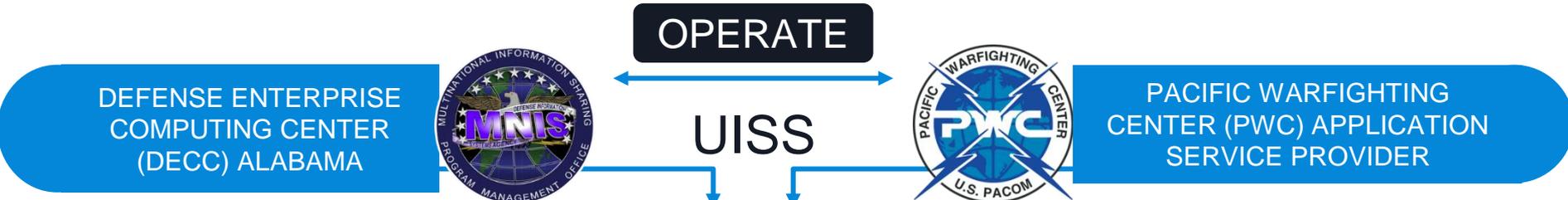
Web Conferencing capability implemented

PACOM PWC designated DOD UISS Application Service Provider (ASP)



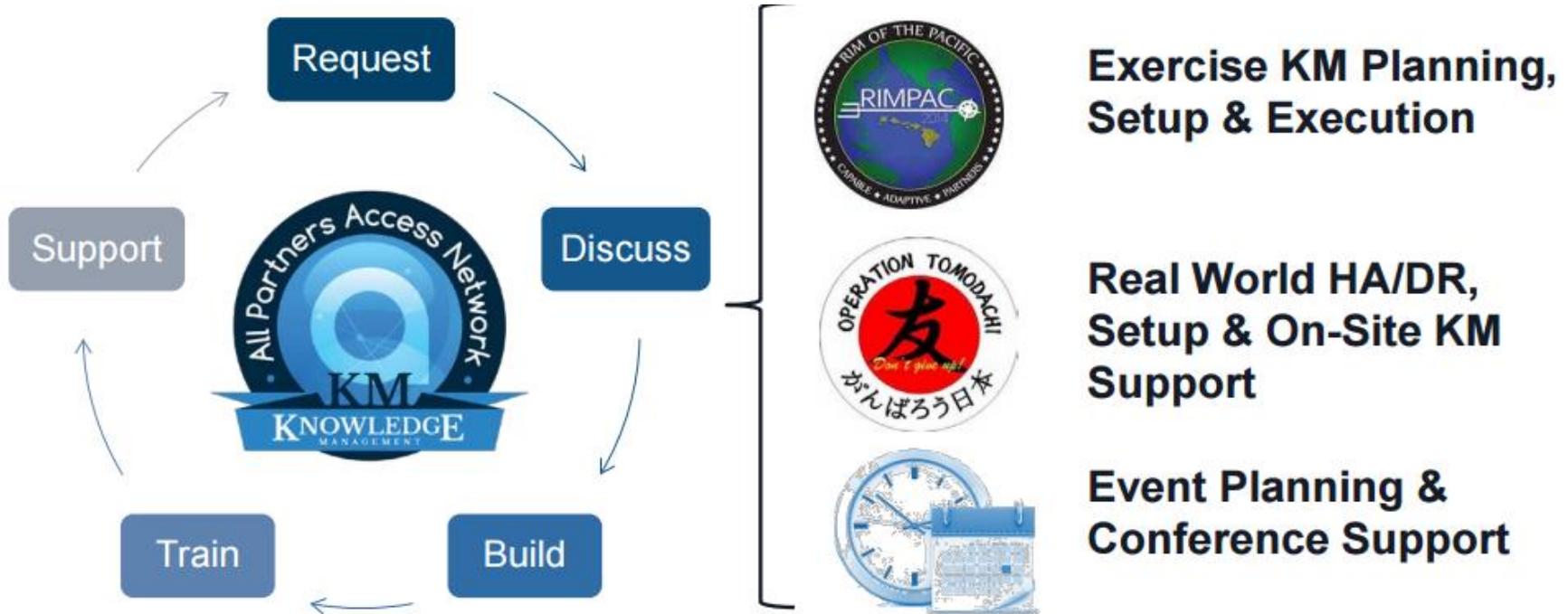
UISS-APAN Governance Role

OVERSIGHT





KM Support to APAN customers



APAN KMs are involved with every community request. They work with users to identify COI: Purpose; Audience; Sharing Requirements; and best collaborative tools. Then they continue the support relationship beyond COI setup.

Empower the community users and owners

- Telligent – Web 2.0 technologies (unstructured)



- Blogs



- Wikis



- Forums



- Media / File Sharing

Integrated Capabilities



- SharePoint Libraries



- Mapping



- APAN Connect / Chat



- Translate

- SharePoint (structured)



- Customized applications / lists

- Searchable

- Content Management



APAN – Groups Platform

<https://community.apan.org/hadr/pacom-hadr/>

Browser address bar: <https://community.apan.org/ex/vg/pacom-vg15/>

Search:

USPACOM Vigilant Guard 2015 (VG15)

Status Message Add a Page to Vigilant Guardian 2015 (VG15) - Wiki Post to Announcements More

Leave a message for the group.

Add a photo, video or file

17 Dec 2015

Matthew MacLeod in VG15 Joint Exercise Planning Group
Just checking the system
Test
Like 3 days ago More

30 May 2015

jim grant joined the group **VG15 Joint Exercise Planning Group**.
Like Comment 6 months ago More

29 May 2015

Curtis Manchester in VG15 Joint Exercise Planning Group

FEMA International Assistance System (IAS) Concept of Operations (2010) //UNCLASSIFIED//
//UNCLASSIFIED// NO CAVEATS Attached is a copy of the most recent published copy of FEMA's "International Assistance System" I was able to find on line dating from 2010' it is a version that is releasable to the public (there is a 2013 draft that is FJOU with a very limited distribution). Possible taskings to DoD under attached FEMA IAS CONOPS: -The Department of Defense (DOD) may be requested to provide a military installation to be used as a Mobilization Center (MOB Center...
Like 1 Comment 6 months ago More

Curtis Manchester likes this

English 15

Browser address bar: <https://community.apan.org/hadr/pacom-hadr/>

Search:

USPACOM HADR Community

Announcements RFI/RFAs Files Map Chat Imagery References More

This group requires membership for participation - click to join

UNCLASSIFIED This community is for UNCLAS information sharing **UNCLASSIFIED**

GDACS RSS

Green earthquake alert (Magnitude 6M, Depth:9.02km) in Indonesia 20/12/2015 18:47 UTC, 650752 people within 100km.
1 day ago

Green earthquake alert (Magnitude 5.8M, Depth:46.37km) in Chile 19/12/2015 19:25 UTC, 554559 people within 100km.
2 days ago

White earthquake alert (Magnitude 6.2M, Depth:10km) in Vanuatu 19/12/2015 02:10 UTC, About 9076 people within 100km.
2 days ago

Green alert for tropical cyclone TWENTYNINE-15. Population affected by Category 1 (120 km/h) wind speeds or higher is 0.
3 days ago

ReliefWeb RSS Feed RSS

Philippines: Tropical Depression Twenty-Nine - Dec 2015
4 days ago

Philippines: Typhoon Melor - Dec 2015
8 days ago

Join the Community

To contribute to this community, you must have an APAN account *and* be a member of the USPACOM Humanitarian Assistance Disaster Response Community.

If you already have an APAN account, click "**Sign In**" at the top right of the page. If you don't have an account, click "**Join**"

Once you are signed in, click on the "**Join Group**" link.

Navigation

- Post and Read Announcements**
Post and read updates & announcements
- Upload and Read Files**
Upload and read documents and other files in the Media Gallery
- Post & View Photos and Imagery**
Share Images related to emerging FHA/HADR events
- Ask a Question**
Subscribe to discussions, ask & answer questions about events and planning
- Chat**
Participate in real time chat for this community
- AMRDEC SAFE**
Exchange very large files with SAFE
- Intelink - IntelDocs**
Use Intelink's IntelDocs service to store FOUO information (CAC required). Share IntelDocs links with this community
- Request APAN Support**

Sub-Groups

- Nepal HADR
- Super Typhoon Koppu/Lando...
- Super Typhoon Koppu/Lando...
- Vanuatu Assist

Links

- Digital Humanitarian Network
- GEOINT Imagery/Maps
- Humanity Road SITREPS
- Joint Typhoon Warning Center

English Earth

APAN – Sites Platform

Crisis Response Demo site: <https://wss.apan.org/s/crd>

Site Actions
English
Todd Kingnamdm

ArcGIS Map Web Part
Map

Nepal HADR - Demonstration Dashboard

JTF 505 Nepal Earthquake INFOSUM

Date: 20150507 1400
Serial: NPL_HADR_INFOSUM-015-15
Information Cutoff: 20150507 1300

UNCLASSIFIED

Nepal: Current Situation 07 May

(U) Country Overview

- Gorkh reports the number of destroyed homes in affected areas is higher in high and medium regions
- An additional 6000 people have yet to receive relief aid
- Government has taken steps to ensure 24/7 relief
- Disaster relief has expanded to cover other countries' relief operations in the sector assigned to them

(U) District Highlights:

Dodhicha

- Nepal Red Cross Society will distribute food this week
- Markets have begun to show signs of recovery
- The road from Gorkha to Lamjung will likely take 2-3 months to open

Kavrepalanchok

- JTF distributions of food has reached more than 200,000 people in various districts to help reconstruction
- Army Helo has started operations in four remote areas to provide humanitarian relief

Ramechhap

- District hospital is completely destroyed, Nepal Red Cross Shelter Response Team has deployed
- Nepal police majority of services functioning

Okhaldhunga

- The Ministry of Health and Population (MoHP) has started distribution of relief items to the region's residents
- Relief operations started to start to expand their operations further east

Sindhuli: NDRF

	Deaths	Injured	Total
Kavrepalanchok	807	2068	1861
Dodhicha	78	372	450
Sindhuli	10	64	74
Okhaldhunga	14	33	47
Damaichas	27	27	54

UNCLASSIFIED

Event Overview

2015-06-30

On April 25, a 7.8 magnitude earthquake struck Nepal with epicenter in Lamjung District, located 81 km northwest of Kathmandu at a depth of 15 km, severely affecting 14 out of 75 districts and leaving over 8,000 people dead. On May 12, a 7.3 magnitude aftershock struck near Chilanka village in Dolakha District, causing additional damages and leaving over 150 people dead. As of 03 June, the Government reported a total of 505,745 houses destroyed and 279,330 damaged by the 7.8 magnitude earthquake on 25 April and the 7.3 quake on 12 May. The earthquakes killed 8,702 people (4,801 female; 3,899 male; 2 bodies remain unidentified) and injured thousands of people.

- Affected Population (Cumulative, as of 03 June)
- Deaths: 8,702 (GoN, OCHA)
- Injured: 15,808 (GoN, OCHA); Total Displaced: 2.8 million (UNRC, WHO)
- Total Affected: A total of 8.1 million affected; 4,261,210 people are seriously affected, out of which an estimated 1.7 million are children. (UNICEF, IOM)
- Total Population of Nepal: est. 27.8 million (WB)

The Nepal Army led the Multi-National Military Coordination Centre (MNMCC) at the Army HQ.

- MNMCC briefs can be found at: <https://www.humanitarianresponse.info/en/operations/nepal/civil-military-coordination>

The US Military's support was led by JTF 505, which operated from 18 to 26 May.

ArcGIS Map Web Part

Gorkha

Total_Household	66506
Total_Population	271061
Deaths	440
Injured	1030
GovtBuild_Damage	45
GovtBuild_PartDamage	16
PublicBuild_Damage	44650
PublicBuild_PartDamage	13430
Displaced_Female	

Links

Type	Edit	URL	Notes
<input type="checkbox"/>	<input type="checkbox"/>	Crisis Response DEMO - Public	
<input type="checkbox"/>	<input type="checkbox"/>	Operational Rhythm	

Add new link

APAN RSS Feed

Page: Map
11/22/2013 9:37

Page: Group Chat
11/22/2013 7:57

Wiki: Crisis Response Demo - Wiki
6/11/2012 15:33

File: DEMO: 2004-tsunami.jpg
6/11/2012 10:30

Forum Post: DEMO: Where does it come from?
<https://wss.apan.org/s/crd/Nepal%20Images/20150430-NEPAL-slide-MZDU-jumbo.jpg>

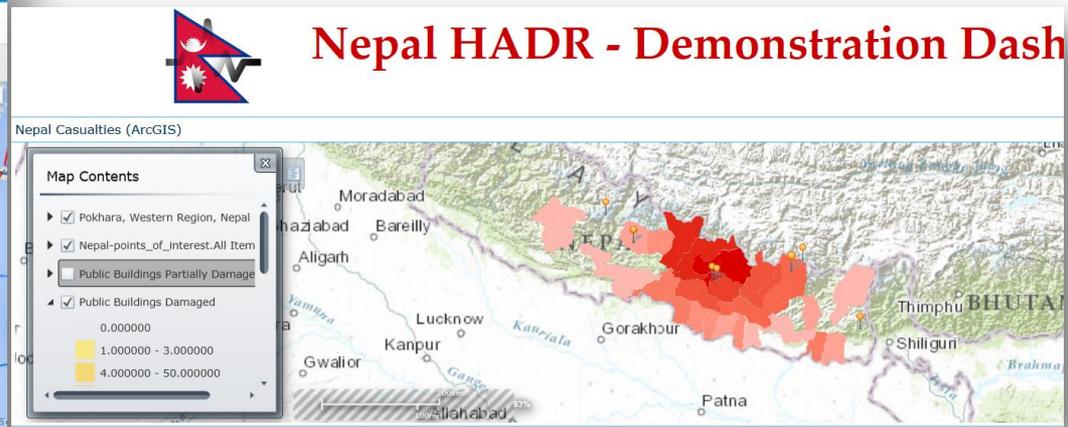
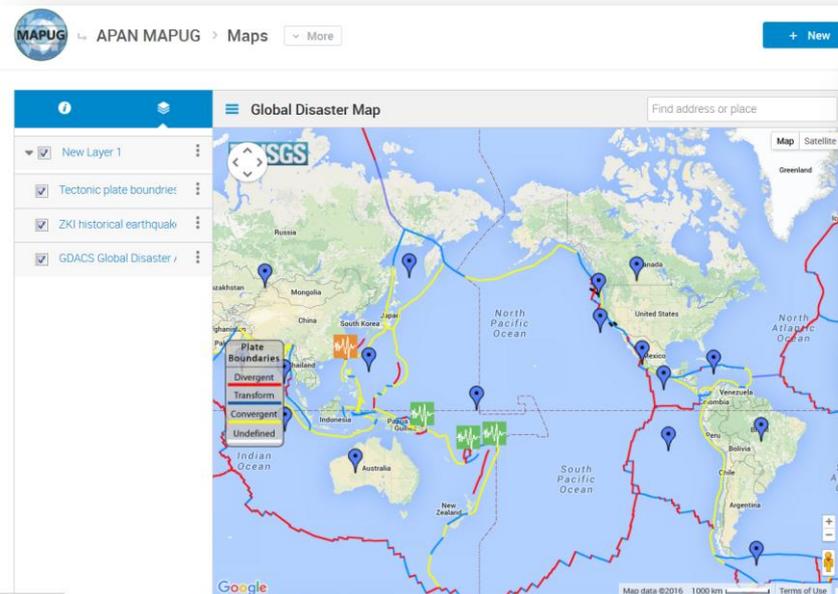
2



What's Available with APAN Maps NOW?

- <https://community.apan.org/wg/mapug/>

APAN Mapping Users Group - Community for APAN GIS and Mapping external stakeholders and users for the purpose of sharing information about GIS product development and collect feedback from our users to be considered for future development.





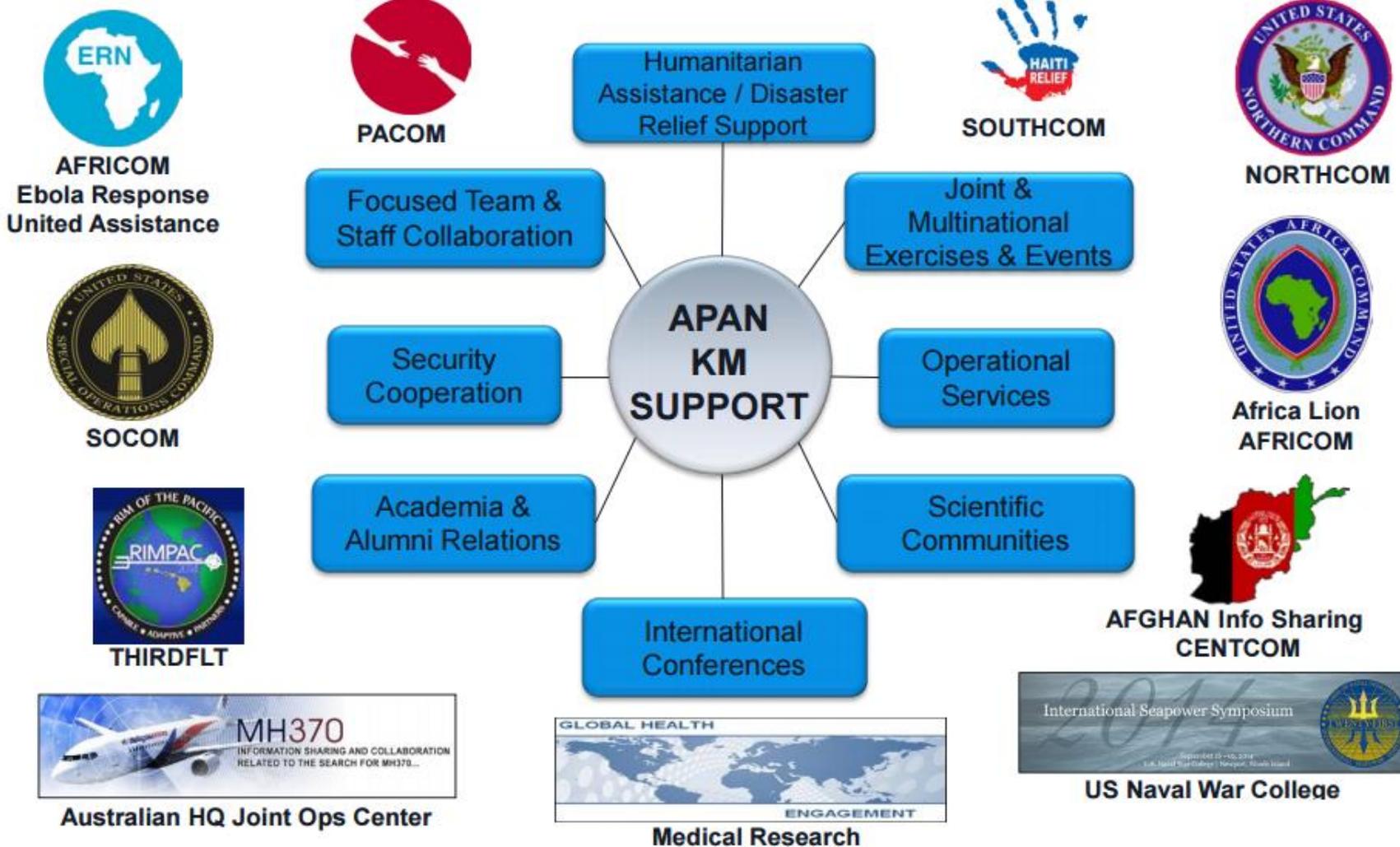
All Partners Access Network

Capability	Strengths	Weaknesses
Chat	Community based real-time chat and peer-to-peer chat capabilities, in addition to Adobe Connect rooms	
Log in	Anyone can get an account with any email address, no approval required	Membership approval required for private communities
Document Posting	Folders and storage can be organized, metadata tagging available	Relies on community owners for content management
Collaboration	All parties can use communities, chat, translate & Adobe Connect capabilities	Community owners choose feature and application options
COP	GIS Mapping w/ feeds, layers and ability to draw points, lines & polygons	Managed by community owners and/or delegates
Messaging	Activity feeds with status updates, peer-to-peer messaging, and announcements	
MA Tracking	May be customized upon request, FOUO approval may be granted by DISA	Info-exchange requirements, data sources needed in advance
RFF	Has RFA/RFI forum	
RFI	Has RFA/RFI forum	

RFF and RFI can be established as folders and will show as new items when put in.
 APAN can be set up resembling SharePoint, to include custom lists



APAN Support to DOD





NGA's Imagery and Maps Group

Created five years ago to exchange licensed imagery & GIS data for crisis response within the DOD community,

- Managed by PACOM NGA Staff

<https://community.apan.org/wg/imagery/>

apan Search

Imagery and Maps

Discussion Wiki Group Chat Chat Rooms File Galleries Maps More

+ New

This group requires membership for participation - click to join

16 Feb 2016

Eric Tovar and 4 others joined the group Imagery and Maps.

Like Comment 7 days ago More

3 Sep 2015

Douglas Thurber joined the group Nepal Earthquake.

Like Comment 5 months ago More

29 Jun 2015

Rachel Bannister joined the group Imagery and Maps.

Like Comment 7 months ago More

21 May 2015

Linda Turk joined the group Nepal Earthquake.

Like Comment 9 months ago More

5 May 2015

Sub-Groups

Nepal Earthquake

Typhoon Hagupit (Ruby)

Typhoon Haiyan (Yolanda)

Typhoon Maysak

Geospatial Information, Imagery and Maps related to Significant Humanitarian Assistance and Disaster Relief Events





Talisman Saber 2015 Humanitarians

- Two communities; one for general observers and the other for In-Country Team (ITC) “admin” participants, created at the request of AUS exercise leads a few days before STARTEX
- Included navigation links and user instruction “tips”
- Copies of videos re-posted to keep humanitarians who did not have access to “main” exercise page informed of current events
- Wiki included links to references & SOPs
- Documents posted directly by UN OCHA, WFP, AUS AID and other humanitarians – APAN KM supported as needed (exercise IMs did not have time to assist)

https://community.apan.org/ex/ts/ts15/ts15_humanitarian_portal/ts15-humanitarian-admins/



USPACOM Combined Exercise -RIMPAC

- Multiple communities for main exercise, HADR exercise, geospatial products (Digital Globe) support, and additional CJTF w/ observers from the PRC and other countries
- APAN Team informed and included in key planning events months ahead of time
- Custom CONOPS and IM/KM plan created to facilitate UNCLAS HADR exercise.”
- APAN KMs requested to support in-person during the event for the ECG, CJTF and multiple CTFs (“in the tents”)
- Community relied heavily on APAN Chat and SharePoint custom list for RFIs, limited use of Translate
- Main challenge: bandwidth
- UN Office for the Coordination of humanitarian Affairs (OCHA) Virtual On-Site Operations Coordination Center (VOSOCC) RSS linkage established early on

<https://community.apan.org/ex/rimpac>

OPERATION RESTORE GRIFFON
HURRICANE RELIEF
HA/DR OPERATIONS CENTER

EXERCISE / 演習 / EXERCISE / 演習 / EXERCISE / 演習 / EXERCISE / 演習

Home Updates Documents Imagery/Photos Chat Maps Contacts CMCC Files CMCC RFIs New Post

VOSOCC CJTF CJTF RFIs CTF 17 CTF 17 RFIs CTF 178 CTF 178 RFIs Lessons Learned

Welcome to the Operation Restore Griffon (ORG) - Humanitarian Aid/Disaster Relief Community. This community is designed to provide a space for coordinating requirements and contributions related to the Hurricane Response Effort during RIMPAC 14.

GETTING STARTED

- Announcements & Updates
Post and read Announcements & Updates for the ORG
- SITREPS & Files
Post Situation Reports (SITREPS) or documents
- Request and Provide Information
Ask and Answer Questions related to the

RECENT ANNOUNCEMENTS

Lessons Learned
Alcon, Thanks for your hardwork and contributions to a great event. Please ensure you and your personnel are filling out the lessons learned TAB with all of their captured line items. We want to ensure we continue to mature the event and the lessons...
over 1 year ago by edward yandoc

FINEX - FINEX - FINEX - HADREX 14
over 1 year ago by Daniel Hurley

RIMPAC 14 HADR EXERCISE HOT WASH ON 13 JULY 14 AT 0900, FORD ISLAND CONFERENCE CENTER
over 1 year ago by Daniel Hurley

OPTIONS FOR LOW BANDWIDTH

- APAN Lite
- APAN Chat

Request For Information (RFI) List Business Rules for Operation Restore Griffon's APAN community:

Click on the Submit Request button below to submit a request. Processing status indicates if the CTF, CTF 17, or CTF 178 is able to answer a request, their status must still be answered by the respective command.

To edit or respond to a request, click on the title. Command RFI Managers: Change the "Processing-status" - After a request has been processed by the command, the status will be Pending, More Information Required, Completed, Rejected. All requests are tracked to include the last person who modified the request.

Click here to go back to Operation Restore Griffon's APAN community.

Submit Request CTF 17 RFI List

Color	Tracking Number	Title of Request	Tip
Processing status : 2 (2)			
Orange	20140720-006	Public Affairs	Info
Orange	20140711-002	Due to FRAGORD 007 Information	Loc
Processing status : 3 (3)			
Green	20140706-004	What is Griffon's Diving and Salvage Capabilities?	Ass
Green	20140706-003	Bathymetric Data on Waipalumu Harbor and Channel	Information
Green	20140706-002	Griffon Port Ops Contact	Information
Green	20140706-001	Waipalumu Harbor	Information

Map showing Hawaii with various colored regions (yellow, green, blue, orange) and labels for HAWAII and Google.



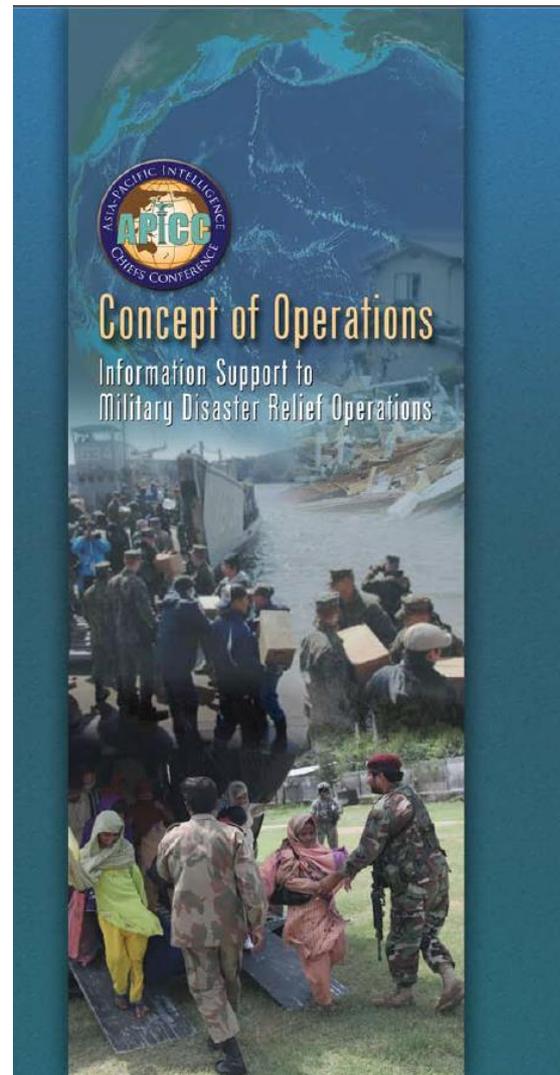
Asia-Pacific Intelligence Chiefs Conference

- APICC – great planning effort w/ pre-approved training schedules
 - Corporate board hands-on training; two (2) APAN KMs assisted the PACOM JIOC
- SharePoint built-in features list most recent documents
- Multiple sub-sites were created to host country-specific content

TTX Site: https://wss.apan.org/s/APICC_HADR/default.aspx

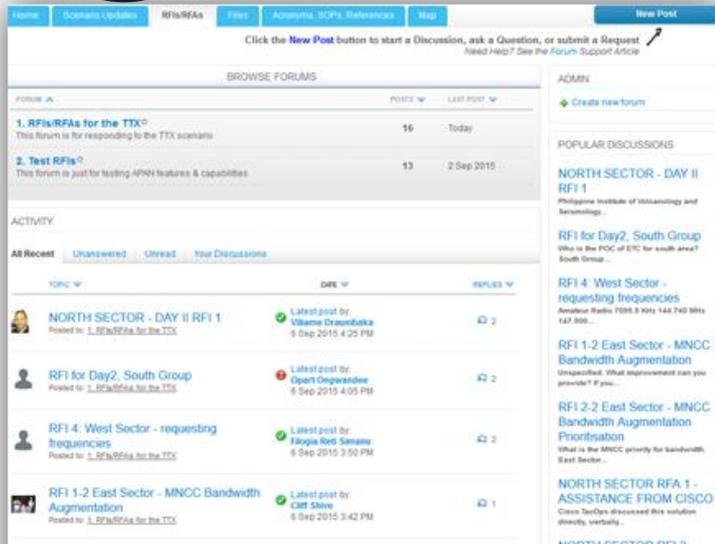
Archive: <https://community.apan.org/conf/apicc/apicc/>

Type	Name	Modified	Modified By
	150519 GEOMT TTX and Annex Portion	5/22/2015 2:28 PM	kerry.taggle
	2015-05-20-APICC-APAN-Overview	6/9/2015 5:39 PM	Adrian Cansdell
	APICC 2015 Facility Brief	5/22/2015 9:21 AM	kerry.taggle
	APICC HADR TTX Industry Paper	6/1/2015 4:51 PM	kerry.taggle
	APICC TTX 15 Concept_v1	5/22/2015 9:55 AM	kerry.taggle
	APICC TTX 15 History_v4	5/22/2015 9:56 AM	kerry.taggle
	APICC TTX 15 outbrief_v2	5/29/2015 3:13 PM	kerry.taggle
	Changi RHCC Intro Slides_28 May 15	5/28/2015 1:03 AM	Darren Seow
	Changi RHCC Intro slides_May 15	5/22/2015 9:24 AM	kerry.taggle
	Draft ANNEX E Geospatial Intelligence_HADRGuidelines_Draft	6/3/2015 8:16 AM	kerry.taggle
	HADR TTX POC list	6/1/2015 1:18 PM	kerry.taggle
	Nepal_APICC_Unclassified_May_2015_final_edits	5/31/2015 11:55 AM	Kensho Takara
	OPEN_SOURCE_GEOMT_U_APICC_20150527	5/22/2015 2:28 PM	kerry.taggle
	PACOM_NGA_HADR_OVERVIEW_U_20150527_APICC_FINAL	5/24/2015 11:37 AM	Ronald Strong
	POC Overview Presentation 5.0 MAY 2015 copy	5/22/2015 10:02 AM	kerry.taggle
	USG-2015-83-24	5/29/2015 3:21 PM	kerry.taggle





Pacific Endeavor – PACOM



MCIP (Top-Level) Portal Creation Date	2010-01-11
Members	899
Owners	14 (1 Manager)
SharePoint Statistics	9.51 Gigabytes; 4,516 files and 1,100 folders - including lists and libraries
Media Gallery (Photo/Video) posts	1,021
Blog (Announcement) posts	162
Forum (Discussion) posts	55
Wiki entries	79
Custom content page entries/widgets	28
Calendar event entries	35

MCIP - PE15 TTX APAN Activity

Community portal statistics

RFIs - Requests for Information

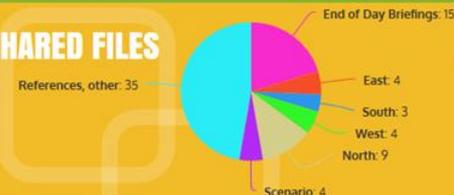
The APAN Forums application was used by TTX participants to ask and answer all questions related to the scenario. Over 26 questions were presented to the MNCC from each of the sectors and answered directly by the White Cell and NGOs. During the training phase, the corporate board also posted 13 discussions/questions to the group in order to gain familiarity with the technology.



DOCUMENTS

Community members posted a wealth of information, which included scenario updates, daily briefing presentations, country-specific HADR playbooks, Mercury guides, communications gear details, and other references. There was also a separate wiki that contained an acronym index and links to external references such as the MNFSOP and UN OCHA Humanitarian guidelines, all available within a click or two from the community's home page!

SHARED FILES



MEMBERS

Over 47 MCIP Corporate board members and supporting staff participated by joining the community before the end of the TTX on Tuesday afternoon. For a comparison, the main MCIP community has over 905 members to date. APAN communities may be leveraged to keep in touch with colleagues and share vital information with the multinational communications interoperability program members.

Pacific Endeavor is hosted by PACOM J65. Their MCIP community is one of the oldest and largest groups on the UISS platform.



Pacific Endeavor – PACOM

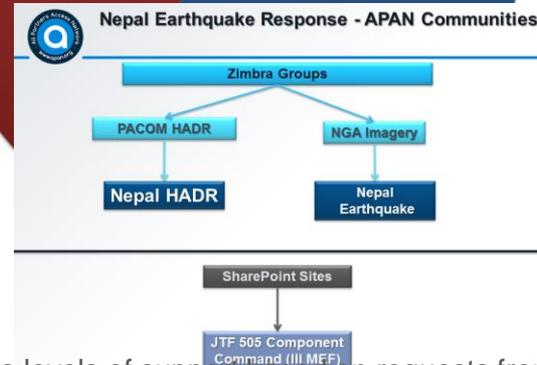
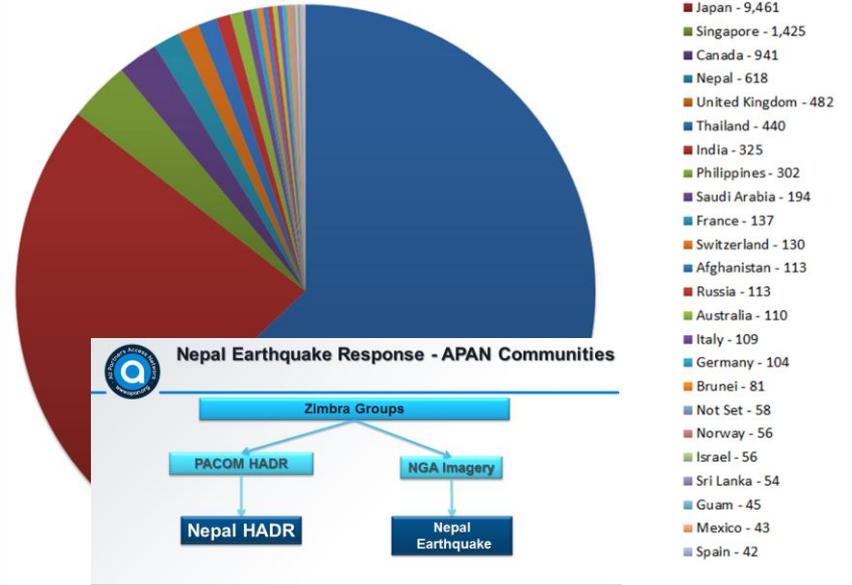
- Simple layout w/ navigation links and user instruction “tips” on each app
- Primarily used Forums tool to ask and answer questions for the scenario
- Wiki included links to references, SOPs, and an acronym index posted by NGO (Humanity Road)
- Scenario briefs and daily updates posted directly by participants – no need for heavy IM involvement

The image displays two screenshots of the Pacific Endeavor (PE15 TTX) web application. The top screenshot shows a forum post titled "PE15 TTX Outbrief" with a "West Sector" focus. The post includes a "GROUP ACTIVITY" section with a post by Vilaine Draumbaka. The bottom screenshot shows a "Table of Contents" for "Acronym Index, HADR Guidelines & References", listing various documents such as "Multinational Communications Interoperability Program Acronyms" and "UN OCHA - United Nations Office for the Coordination of Humanitarian Affairs Guidelines and References".



Nepal Earthquake HADR

Total Pageviews per Country (Top 25): 04/25/2015 to 06/05/2015



Following the April 2015 Earthquake in Nepal, the APAN Team provided various levels of support based on requests from response stakeholders and lessons learned from the APAN Team's prior involvement with Humanitarian Assistance and Disaster Relief (HA/DR) efforts. Support provided during previous response endeavors:

- OPERATION UNIFIED ASSISTANCE 2004 – Boxer Day Tsunami**
- Japan Earthquake and Tsunami 2011**
- Operation Vanuatu Assist for Tropical Cyclone Pam in March 2015**

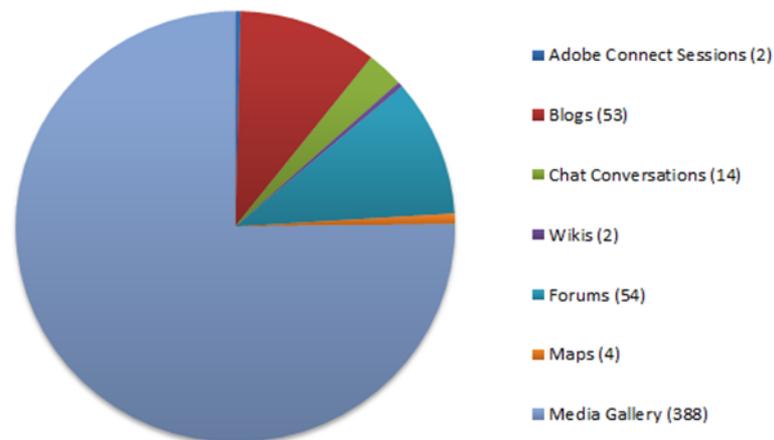
- Haiti Earthquake in 2009**
- Typhoon Haiyan 2013**

The APAN Team provided community creation and knowledge management consultation, training, 24/7 help desk, development & GIS support, and metrics reporting services.

Nepal Earthquake HADR (con't)

- Navigation menu was visually stimulating and engaged member participation
- Quick links to related external sites offered valuable resources to members:
- External sites for U/F0U0 documents, UN OCHA VOSOCC information, Humanity Response documents posted by UN's Humanitarian Military Operation and Coordination Center (HUMOCC) team for the MNCC, publicly accessible imagery, others
- Tags within each primary tab allowed for quick searches
- Open discussions - forums encouraged members of the community to respond
- Included link to community on APAN Front Page (and mobile/Lite) for easy access to all viewers
- Due to file size limitations for the bulk "download media gallery" feature, limit the number of files in each media gallery to no more than about 200. About 43 files from JTF 505 were re-posted to a separate gallery to ease difficulty in users quickly finding operational reports.

APAN Application Usage



- HADR Group was created within minutes of receiving Pacific Disaster Center alert, per PACOM draft Foreign Humanitarian Assistance (FHA) KMIM SOPs
 - Approved for public accessibility by DOD CIO
 - As a result of positive info-sharing experienced by several NGOs, a private unlisted group was created separately and managed by Nepal/US citizens for rebuilding efforts

Operation Vanuatu Assist

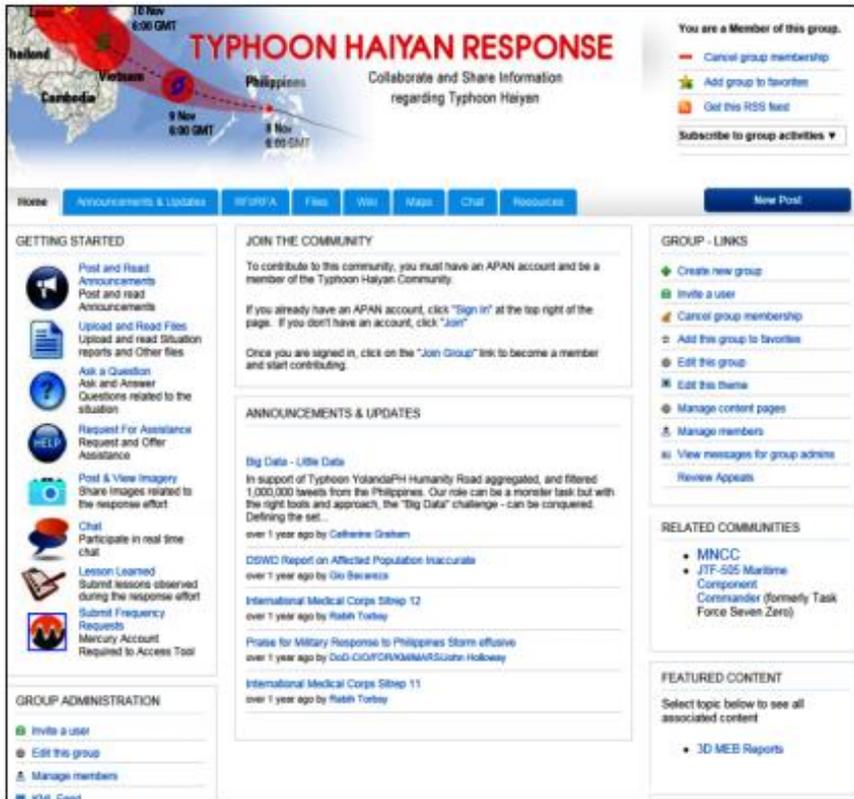
- Requested by **AUS** HQ JOC, DJFHQ & 3 BDE within hours after receiving news of Tropical Cyclone Pam landfall
 - Assistance w/ coordinating request by PACOM J68 & JOC IM
- User instructions posted on front page – how to join/contribute
- Direct linkage to UN OCHA Virtual OSOCC situation reports/updates VIA RSS
 - DOD CIO facilitated cross-posts
- Clean, simple layout with minimal customization = less hassle for community managers sharing info
- No direct IM plan, but community owners managed member requests for ‘Public Closed’ group and made it ‘Joinless’ after HADR efforts ended



Ebola Response Network

- Early adoption by 101st Airborne ensured adoption
 - Leadership guidance from AFRICOM was unclear
- User instructions posted on front page
- Map with geotag links to all content posted on front page to serve as front door
 - Group Owners decided that geographic references were primary method of sorting information for their users.
- Short user training videos and documents supported adoption
- US DoD staff primarily uploaded content on behalf of partner nations and organizations
 - Partners still used email to submit content to US staff

Operation Damayan – Typhoon Haiyan



TYPHOON HAIYAN RESPONSE
Collaborate and Share Information regarding Typhoon Haiyan

You are a Member of this group.

- Cancel group membership
- Add group to favorites
- Get this RSS feed
- Subscribe to group activities

Home | Announcements & Updates | WFO/A | Files | Wiki | Maps | Chat | Resources | [New Post](#)

GETTING STARTED

- Post and Read Announcements**
Post and read Announcements
- Upload and Read Files**
Upload and read Situation reports and Other files
- Ask a Question**
Ask and Answer Questions related to the situation
- Request For Assistance**
Request and Offer Assistance
- Post and View Imagery**
Share images related to the response effort
- Chat**
Participate in real time chat
- Lesson Learned**
Submit lessons observed during the response effort
- Submit Frequency Requests**
- Mercury Account Required to Access Tool**

JOIN THE COMMUNITY

To contribute to this community, you must have an APAN account and be a member of the Typhoon Haiyan Community.

If you already have an APAN account, click "Sign In" at the top right of the page. If you don't have an account, click "Join"

Once you are signed in, click on the "Join Group" link to become a member and start contributing.

ANNOUNCEMENTS & UPDATES

Big Data - Little Data
In support of Typhoon Yolanda/Haiyan Humanity Road aggregated, and filtered 1,000,000 tweets from the Philippines. Our role can be a monolithic task but with the right tools and approach, the "Big Data" challenge - can be conquered. Defining the set...
over 1 year ago by Catherine Graham

DOWD Report on Affected Population Inaccurate
over 1 year ago by Gao Baoxian

International Medical Corps Sitemap 12
over 1 year ago by Rashid Turkey

Praise for Military Response to Philippines Storm effective
over 1 year ago by DoD CIG/DFRON/NAFARS/John Holloway

International Medical Corps Sitemap 11
over 1 year ago by Rashid Turkey

GROUP - LINKS

- Create new group
- Invite a user
- Cancel group membership
- Add this group to favorites
- Edit this group
- Edit this theme
- Manage content pages
- Manage members
- View messages for group admins
- Reverse Appeals

RELATED COMMUNITIES

- MNCC
- JTF-505 Maritime Component Commander (formerly Task Force Seven Zero)

FEATURED CONTENT

Select topic below to see all associated content

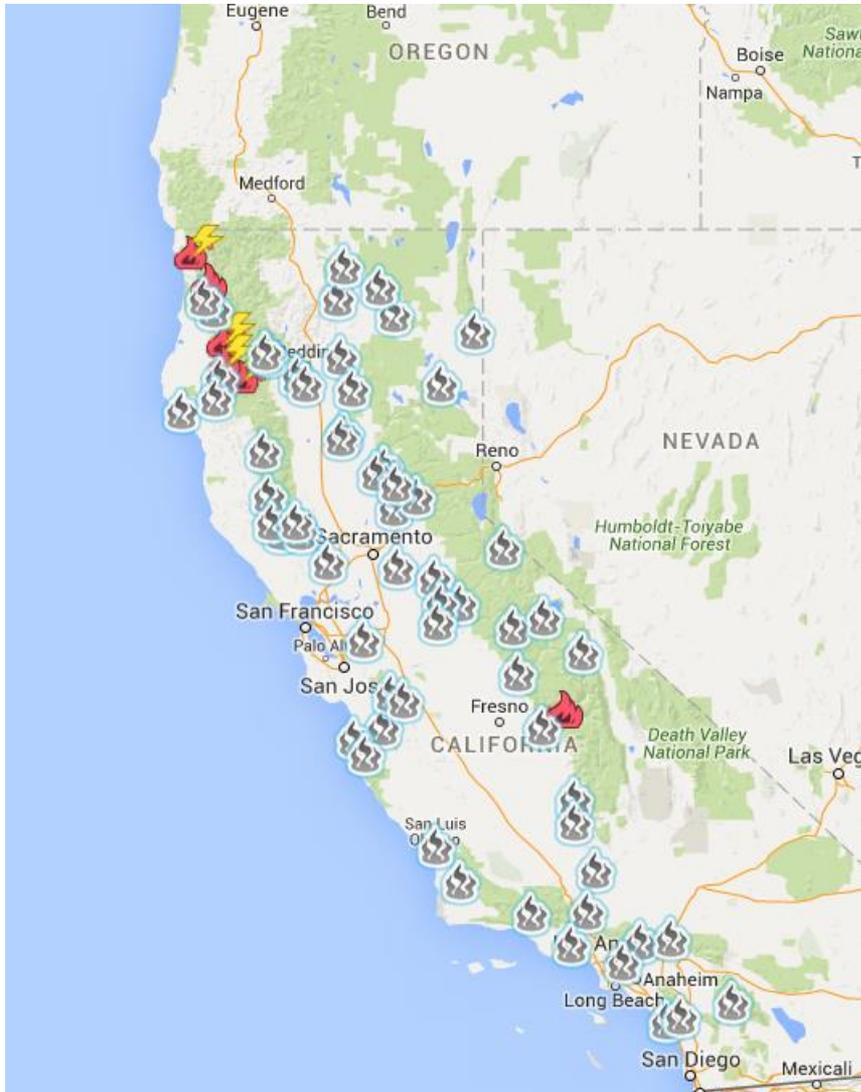
- 3D MEB Reports

GROUP ADMINISTRATION

- Invite a user
- Edit this group
- Manage members
- KM Feed

- APAN & JOC KM's coord creation of COI's
- APAN KM's support to Multinational Coord Center (MNCC) at Camp Aguinaldo, Philippines
- KM's provided training to AFP in Manila, Cebu, Joint Staff, National Disaster Risk Reduction Center & World Food Program, Manila
- Provided 24/7 APAN help desk services
- Daily Metrics & Reporting services to JOC were valuable measuring tools
- APAN & NGA integrated Mapping services
- APAN Software Dev's responded to capabilities change requests
- Developed Lessons learned for future events

California Wildfires

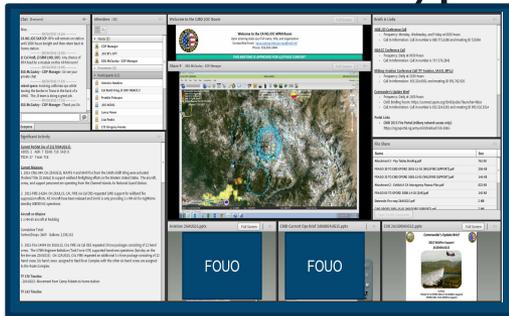


- The 2015 California wildfire season caused significant devastation to life and property including hundreds of millions of dollars in damage resulting in a Presidentially Declared Disaster.
- The CMD was activated on 30JUL15 and remained deployed until 08OCT15.
- In 2015 there have been 5,870 Wildfires to date burning over 300,000 acres. This is approximately triple the 5 year average.



California Military Department (CMD) used APAN to Established and Maintain Situational Awareness

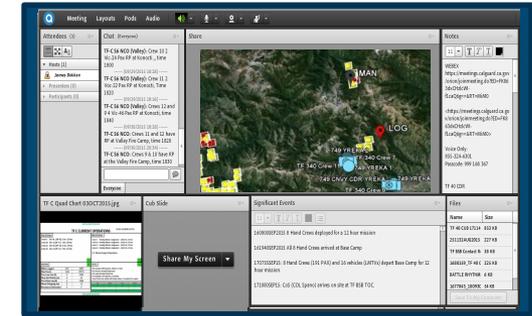
CMD provided helicopters from 3 states, Firefighter Telephone (FFT) equipment and training, and over 1,000 Soldiers for Type-II hand crews.



California National Guard COP



Joint Task Force Aviation



Task Force Handcrew

- The CMD maintains its COP utilizing APAN Connect, Geospatial Environment for Command and Control Operations (GEC2O), and FFT device technology to provide real time seamless incident awareness, multi-jurisdiction collaboration, and command reporting seamlessly over the course of an incident.
- During this incident the COP retained this purpose, while JTF Aviation utilized a room to synchronize the efforts, capabilities, and flight statuses of all airframes, maintenance schedules, and crews for 8 flight facilities spread over 3 states.
- TF Handcrew synchronized the efforts of ground forces mobilized as handcrews with CalFIRE over several geographic areas and displayed real time position location information in relation to Moderate Resolution Imaging Spectroradiometer (MODIS) hot spot detections for the assurance of life safety while cutting fire containment lines.



California Military District Common Operational Picture

Chat (Everyone)

Nice... (08/26/2015 15:26)

CA NG JOC SAR ICP: RPA will remain on station until 1800 hours tonight and then return back to home station. (08/26/2015 15:30)

Lt Col Kraft, J3 SMR LNO, SOC: Any chance of RPA feed for a module on this APAN room? (08/26/2015 15:49)

SSG McCauley - COP Manager: Sir see your private chat. (08/26/2015 17:23)

robert spano: tracking california ops while touring the border in Texas in the back of a UH60. The J3 team is doing a great job. (08/26/2015 17:33)

SSG McCauley - COP Manager: Thank you Sir.

Attendees (18)

Hosts (3)

- COP Manager
- JOC BTL CPT
- SSG McCauley - COP Manager

Presenters (0)

Participants (15)

- Antonio Hawkins
- Col Butch King J3 LNO NGACC 2
- Freddie Palacpac
- JOC NCOIC
- Lance Howe
- Lisa Peake
- LTC Gregory Arenas

Welcome to the CMD JOC Room

Welcome to the CA NG JOC APAN Room

Upon entering state your full name, title, and organization
Unclassified Email: ng.ca.caarng.mba.joc-ops@mail.mil
Phone: 916.854.3440

THIS MEETING IS APPROVED FOR U//FOUO CONTENT

Share 9 - SSG McCauley - COP Manager

Briefs & Links

NGB J3 Conference Call

- Frequency: Monday, Wednesday, and Friday at 0830 hours
- Call In Information: Call in number is 888.771.6188 and meeting ID 72589#

NGACC Conference Call

- Frequency: Daily at 0930 hours
- Call In Information: Call in number is 707.576.2841

Military Aviation Conference Call (ITE Aviation, SAAO, MFLs)

- Frequency: Daily at 1030 hours
- Call In Information: 855.324.6301 and meeting ID 991.762.920

Commander's Update Brief

- Frequency: Daily at 1500 hours
- CMD Briefing Room: <https://connectapan.org/3nib3yul6s/?launcher=false>
- Call In Information: Call in number is 855.324.6301 and meeting ID 995.032.355#

Portal Links

- CMD 2015 Fire Portal (military network access only): <https://ngcportal.ng.army.mil/shrinkurl/?id=1865->

Significant Activity

Current PerStat (As of 251700AUG15):
ADOS: 1 AGR: 7 ESAD: 718 SAD: 8
TECH: 27 Total: 718

Current Missions:

- 2015-CNG-044: On 23AUG15, MAFFS 4 and MAFFS 6 from the 146th Airlift Wing were activated (Federal Title 32 status) to support wildland firefighting efforts in the Western United States. The aircraft, crews, and support personnel are operating from the Channel Islands Air National Guard Station.
- 2015-FIRE-14264: On 25JUL15, CAL FIRE via Cal OES requested CMD support for wildland fire suppression efforts. All Aircraft have been released and SAAO is only providing 1 x HH-60 for nighttime standby MEDEVAC operations.

Aircraft on Mission

1 x HH-60 aircraft at Redding

Cumulative Total:
Sorties/Drops: 2609 Gallons: 2,339,152

- 2015-Fire-14494: On 30JUL15, CAL FIRE via Cal OES requested 3 force packages consisting of 12 hand crews. The 578th Engineer Battalion (Task Force 578) supported handcrew operations (last day on the fire line was 22AUG15). On 12AUG15, CAL FIRE requested an additional 3 x force package consisting of 12 hand crews. Six hand crews assigned to Mad River Complex with the other six hand crews are assigned to the Route Complex.

TF 578 Timeline
-26AUG15: Movement from Camp Roberts to home station

TF 143 Timeline

Aviation 26AUG15.pptx

CMD Current Ops Brief 260600AUG15.pptx

CUB 261500AUG15.pptx



Joint Task Force Aviation (JTF AVN)

Meeting Layouts Pods Audio

Attendees (1)

Hosts (1)

James Dokken

Presenters (0)

Participants (0)

Chat (Everyone)

Everyone Nicholas Parsons

Points of Contact

JOCLNO	
2LT Borges	559.936.7192
CW2 Proce	209.679.9473
MHR Ops	
SGT Xiong	916.843.3925
MFL	
CW2 Wilson	253.376.1820
SCK Ops	
SGT Baker	209.983.5313

TF AVN HEADER update (JPEG).PNG

fires+17+sep.pptx

TF AVN MESSIN	COMMAND
Quorum	SAAG
Watch	YAS

Aviation Emergency Frequencies: 48-85(R), A-2(A): 395.1 UNCLASS

Battle Rhythm

11

0900: BUB (Rm 137)-Tuesday 855-324-6301, code 995-032-355#

A/C Info

11

A/C Type/Chalk #/Tail # /Incident/Unit Assn/PIC

Aircraft Maintenance Status

11

Chalk# Hrs to Next Major Maint.

Chalk/Tail/Bumper #'s

11

SCK AASF #2:

CH-47D: 801/87-00088
 CH-47D: /89-00177
 CH-47F: /10-08407
 CH-47D: /93-00932
 CH-47D: 805/91-00252

File Share

Name	Size
TF AVN LOGSTAT 2015 FIRES.xlsx	105 KB
LOGSTAT 2015.xlsx	126 KB

Upload File... Save To My Computer

Fire News

11

170840SEP15 Update:

BUTTE FIRE: 70,760 acres and 49% contained. (Amador &

HEMMT Status

11

Valley Fire(Lake County):

C1 Sneed/Maharaj
 C13 Dodd/Syversen



Task Force Handcrew

Meeting Layouts Pods Audio

Attendees (1)

Hosts (1)

James Dokken

Presenters (0)

Participants (0)

Chat (Everyone)

TF-C S6 NCO (Valley): Crew 10 2 Vic-24 Pax RP at Konocti,, time 1800
----- (09/29/2015 18:28) -----

TF-C S6 NCO (Valley): Crew 11 2 Voc-22 Pax RP at Konocti, Time 1820
----- (09/29/2015 18:56) -----

TF-C S6 NCO (Valley): Crews 12 and 9 4 Vic-46 Pax RP at Konocti, time 1840
----- (09/30/2015 18:28) -----

TF-C S6 NCO: Crews 11 and 12 have RP at Valley Fire Camp, time 1820
----- (09/30/2015 20:34) -----

TF-C S6 NCO: Crews 9 & 10 have RP at the Valley Fire Camp, time 1830

Everyone

Share

Notes

11

WEBEX
<https://meetings.calguard.ca.gov/orion/joinmeeting.do?ED=FK863dxCHzlcWl-f1caQ6g==&RT=MiM0>

<<https://meetings.calguard.ca.gov/orion/joinmeeting.do?ED=FK863dxCHzlcWl-f1caQ6g==&RT=MiM0>>

Voice Only:
 855-324-6301
 Passcode: 999 168 367

TF 40 CDR

TF C Quad Chart 03OCT2015.jpg

CREW	STATUS	LOCATION	TIME
Crew 10	On M, DDP 400 2 Vic- 23 Pax		
Crew 11	On M, DDP 411 1 Vic- 23 Pax		
Crew 12	On M, DDP 400 1 Vic- 23 Pax		
Crew 13	On M, DDP 411 2 Vic- 23 Pax		

Cub Slide

Share My Screen

Significant Events

160800SEP2015 8 Hand Crews deployed for a 12 hour mission

161940SEP2015 All 8 Hand Crews arrived at Base Camp

170755SEP15: 8 Hand Crews (191 PAX) and 16 vehicles (LMTVs) depart Base Camp for 12 hour mission.

171000SEP15: CoS (COL Spano) arrives on site at TF BSB TOC.

Files

Name	Size
TF 40 CUB 17114	853 KB
251132AUG2015	227 KB
TF BSB Contact R	38 KB
1680159_TF 40 C	225 KB
BATTLE RHYTHM	6 KB
1677843_18093C	54 KB

Save To My Computer



Oklahoma National Guard

Uses APAN CONNECT in Joint Operations Center (JOC)



Meeting interface showing attendees, chat, and mission file share.

Attendees (5)

- Hosts (4): Charles McBride, dave bell 2, Marcus Burgher 2, Thom Aclanodan
- Participants (1): JOC COP Display

Chat (Everyone)

dave bell 2: Any new weather news?

Mission File Share

Name	Size
Annex_Q_Appendix_1_[SAD_Packet]_OPORD_	1 MB
Thursday Severe Wx Potential 4-22 Forecast.jp	262 KB
Terms used by meteorologists.doc	163 KB
HAZARDOUS WEATHER OUTLOOK 20 Apr 15.d	28 KB
OK-URN.xlsx	13 KB
Sunrise and Sunset Data 20 April 2015.doc	22 KB
Tuesday 21 Apr Severe Wx Potential 4-20 Fore	90 KB
14 Apr 15 Drought.png	67 KB
Friday Severe Wx Potential 4-22 Forecast.jpg	257 KB
146th ASOS Availability.ppt	263 KB

SITREP POD

- 2210005APR15: FRAGORD 15-01-18 Published
- 2208005APR15: OEM Taskings-None
- 2008005APR15: OEM Taskings-None

Missions

Next Order will be **WARNO/FRAGO 112**
(The FRAGO number is the Julian calendar date, Subsequent tasking will be the Julian calendar date plus the next letter in the alphabet, FRAGO 136, FRAGO 136A, FRAGO 136B etc.)

Share - Marcus Burgher 2

Wednesday Tornado Potential 22 Apr 15.png

Wednesday Severe Wx Potential 22 Apr 15.jpg

Tulsa Severe Wx Potential 22 Apr 15.png



Most Recent Event: Tropical Cyclone Winston Response

Community requested by AUS HQ JOC and created by APAN Staff on 22 February – open to the public at https://community.apan.org/hadr/fiji_winston_relief/

apan Search

Fiji Tropical Cyclone Winston Relief

Announcements Files Discussions Maps Events Resources More

This group requires membership for participation - click to join

Fiji Tropical Cyclone Winston Relief

Location: Fiji
Glide Number: (XX-0000-XXXXXX-00)

Event Date	Event Description	Event Time
02202016	Severe tropical cyclone Winston caused widespread destruction as it hit the Fiji islands on 20 and 21 February as a top-level Category 5 strength, with winds averaging 220 kilometers per hour and gusts of 315 kilometers per hour.	GMT Format (1400 hrs)

Join the Community
This community's information is publicly accessible and can be viewed without an account.

If you wish to share information or collaborate with this community, you must have an APAN account and be a member of the group. If you already have an APAN account, click "Sign In" at the top right of the page. If you don't have an account, click "Join" Once you are signed in, click the "Join Group" link. As a member of the group, you can start contributing right away.

Recent Questions / Discussions

By date Ascending

All recent questions and discussions

There are no posts to show. This could be because there are no posts in this forum or due to a filter.

Today

Steve Birnbaum and 7 others joined the group Fiji Tropical Cyclone Winston Relief.

Relief Web RSS

Fiji: Under-Secretary-General for Humanitarian Affairs and Emergency Relief Coordinator Stephen O'Brien statement of Fiji, Tropical Cyclone Winston 1 hour ago

Fiji: Fiji: Cyclone Winston Sit #3, 23 February 2016 08:00 (FJT) 1 hour ago

Fiji: UNDP stands ready to assist Fiji following TC Winston 2 hours ago

Fiji: Tropical Cyclone Winston causes devastation in Fiji 6 hours ago

Fiji: Thousands of Children Affected by Cyclone Winston in Fiji Could Face Prolonged Stays in Evacuation Centers, Warns Save the Children 8 hours ago

Fiji: Fiji: Severe Tropical Cy...

Catherine Graham in Fiji Tropical Cyclone Winston Relief

PDF Humanity Road Special Regional Situation report #4
Highlights 24 Feb 11:00am local FJT - Humanity Road issued Situation Report 4 below containing the following special sections: Situation Reports - links to most recent major situation reports from Officials Social Media Overview - how social media is playing a role to speed delivery of aid Urgent Needs - early indications from social media of specific urgent needs Public Health / Medical - General Highlights by Region - special in depth section of status and needs by...

Like Comment 16 hours ago More

Aline Carr likes this

Thomas Overman in Fiji Tropical Cyclone Winston Relief

Amateur Radio Situation Report from OE5BTO (Austrian amateur radio operator aboard sailboat in Fiji)

Catherine Graham replied:
Thank you Thomas

Like 1 day ago More

Julie Greenly and 8 others joined the group Fiji Tropical Cyclone Winston Relief.

Like Comment 1 day ago More

Thomas Overman in Fiji Tropical Cyclone Winston Relief

Amateur Radio Situation Report from KF7BTW (USA amateur radio operator aboard sailboat in Fiji)

Aline Carr replied:
Thanks for sharing the 2 reports Thomas.

Like 1 day ago More



Best Practices for IM/KM during an event

- Use APAN immediately – before comfort levels set in
 - Leadership needs to lead by example and create buy-in
 - Have a standing portal in place BEFORE an actual event happens
 - All participants need to get an APAN account, find the APAN group, and find a piece of information there to create buy-in.
 - Using email or a different platform first and then attempting to switch to APAN for external information-exchange causes frustration amongst operators and confusion about what info to post to a particular site
- Post information sharing procedures on the front page
 - Generic Content widget or link to another page like a wiki or file w/ IM guidance
- Create a top level group with wide open access and sub-groups for tighter access groups only if required
- Start simple, then grow
 - File sharing is universally understood
 - Grow into use of blogs for announcements, then wikis for collaboration
- Use existing APAN resources for user training
 - Links to Knowledge Base or front page articles

Additional Lessons Learned

- Start early: manage - or at least try to understand - the information flow “chaos” before it manages you
- Have a standing portal for HQ, or even for MNCC/CMCC if planning at the country level
- Critical: Distribute IM/KM/Comms plans within first 1-3 days – habits are hard to change once ingrained
- Create quick ref guides (“gouge sheets”) & tips for end-users and/or incorporate business rules or navigation aids within your portal





Lessons Learned: Improve Content Management of GIS Data & Information

apan
MY APAN HA/DR EXERCISES COMMUNITIES
Partnership For The Americas Haiti HA/DR Files

Haiti HA/DR

"Connect and Collaborate" with USSOUTHCOM on earthquake relief efforts in Haiti (1/12/2010)

Home Blog Forum Files Wiki Chat

BROWSE FILE GALLERIES

Find a gallery...

FILE GALLERY	POSTS	LAST POST
Haiti Roc Drill	0	N/A
Imagery - AFLD	19	Sat, Jan 30 2010
Imagery - Area Study	0	N/A
Imagery - Bridges	15	Mon, Jan 25 2010
Imagery - Criminal Activity	12	Tue, Feb 2 2010
Imagery - Distribution Points	65	Thu, Feb 4 2010
Imagery - Drop Zones	21	Mon, Jan 25 2010
Imagery - Embassies	25	Tue, Jan 26 2010
Imagery - Geospatial Products	3	Tue, Feb 2 2010
Imagery - Government Bodies	4	Mon, Jan 25 2010
Imagery - HLZ	72	Thu, Feb 4 2010
Imagery - Hospitals	36	Thu, Feb 4 2010
Imagery - Hotels	6	Mon, Jan 25 2010
Imagery - HWY	79	Sat, Jan 30 2010
Imagery - IDP	167	Thu, Feb 4 2010
Imagery - Markets	15	Mon, Jan 25 2010
Imagery - Police Stations	18	Mon, Jan 25 2010
Imagery - Port Facilities	3	Thu, Jan 28 2010
Images	3,019	Sat, Feb 13 2010
Mission Update Briefs (MUBs)	95	Wed, May 20 2010
Post Documents	131	Fri, Nov 6 2010
SOUTHCOM Eng Photos	140	Mon, Jan 25 2010

APAN - Group Map Viewer

Map | Satellite | Earth

Internal Layers

- Operation Restore (Clear) - (Map 177)
- Operation Restore (Clear) - (Forum 17)
- CHACDC FORUM (5)
- EMOC FORUM (1)
- ISAD FORUM (5)
- MEDICAL FORUM (5)

External Layers

- Clear Medical Facilities
- Clear Points Completed
- Clear Points All
- Damage - All List

Add a temporary external GeoRSS KML / KMZ Feed to External Layers

ADD FEED

03FEB10 HA EARTHQUAKE
DP14 03FEB10 HA EARTHQUAKE EPD
03FEB10 HA EARTHQUAKE
DP4 03FEB10 HA EARTHQUAKE
DPA 03FEB10 HA EARTHQUAKE DP6
03FEB10 HA EARTHQUAKE P71 03FEB10
HA EARTHQUAKE P72 03FEB10 HA
EARTHQUAKE P73
03FEB10 HA
EARTHQUAKE P76
03FEB10 HA
EARTHQUAKE P77
03FEB10 HA EARTHQUAKE P75 11 0000
APR 10 MEU PHOTO 1231S 2009-
Hm 22nd MEU Operation
20M 31JAN10 HA
EARTHQUAKE 480
ISRWG 480ISR IW
ACD

Haiti EQ Response Community:
3000+ Files;
almost all
were maps
as PDF!

Most Recent Most Views Most Comments

OPERATION RESTORE CHANT: BLOG
*****NEWS FLASH***** CHILD HIT BY TRUCK IN KANEHOE - CHIANTI LOCALS BLAME US MILITARY *****EXERCISE*****

1 hour ago by Garry's Franchise
OPERATION RESTORE CHANT: BLOG
World Health Organisation (WHO) - Malaria Fact sheet N°94 April 2012 Key facts

1 hour ago by Garry's Franchise
OPERATION RESTORE CHANT: BLOG
World Health Organisation (WHO) - Diarrhoeal disease Fact sheet N°330 August 2009 Key facts

1 hour ago by Garry's Franchise
OPERATION RESTORE CHANT: BLOG
Chianti HACC Daily Brief 19 July 2012

1 hour ago by Garry's Franchise
OPERATION RESTORE CHANT: BLOG
Chianti HACC Daily Brief 18 July 2012

TAG CLOUD

Johns Station Antennae Storage Dis
open user game Belows Air
Force Base Chant
Hospital situation #1 Chokers
CMOC County Study of COAC
update crowdsourc
earthquake trainee Food
Distribution Warehouse
only near Hickam Golf
COURSE #1 2009 second level
MDSU 1-Pier quicknets
report ts-2012-
00001-chx 1s-2012-
00001-CHX.HACC.Daily Brief
TS-2012-00001-CHX.OCHA.Daily
-Report.HACC TS-2012-00001-
CHX.OCHA.HACC.SPHERE-
Project WHO



Collaboration/Coordination/Interoperability: New / Emerging Projects (Custom Development)

Dashboard

Site Actions | Browse | Page | English | Thom Actonadm

MITaM Dashboard

<https://wss.apan.org/s/PSP/MiTaM/SitePages/Dashboard.aspx>

Mission Tasking Matrix (MITaM) Dashboard

Issue Priority

Priority	Percentage
Urgent	25%
Priority	62.5%
Routine	12.5%

Requests per Organization

Organization	Requests
USAID	4.5
DFU	1.5
ABC	2.0

Requests by date

Date	Requests
2015-12-19	1.25
2015-12-20	2.5
2015-12-21	4.5
2015-12-22	1.25

Map

Leaflet | © OpenStreetMap contributors, CC-BY-SA

MITaM Requests

Request	Issue Status	Priority	Organization
<input type="checkbox"/> Request			
Need water	Active	Urgent	USAID
Request transport	Active	Priority	DEU
Urgent MEDEVAC	Active	Urgent	USAID
Security patrols needed	Active	Routine	ABC
Cargo needs delivery	Active	Urgent	USAID
VIP transportation	Active	Urgent	USAID
Medical supplies needed	Active	Routine	ABC
MEDEVAC needed ASAP	Active	Urgent	USAID

[Add new item](#)



APAN Community Owner Training

apan

Search



Support > Training

More

How to join a webinar class

1. Find the Class you want to join.
2. Click the "Join The Webinar" link.
3. Sign in with your APAN account or join as a guest.

No registration or RSVP required. Click on the "Join the Webinar" link at the scheduled time and you will be able to enter the online training room.

Adobe Connect Help?

- [Troubleshooting Guide](#)
- [Connection Test Link](#)

If the webinar does not start as expected, contact the 24/7 APAN Support Desk at (808) 472-3361 or DSN 315-472-3361 or submit a [Support Ticket](#).

For more training on how to use Adobe Connect, visit the [Adobe Connect Learning Center](#).

APAN University

Training for APAN Community Owners is available from these resources:

- Scheduled live **webinars** with members of the APAN Customer Engagement Team (See schedule below)
 - If you need further training outside the pre-scheduled offerings, please submit a [support ticket](#).
- **Webinar recordings** via the links on the right side of this page
- **Knowledge Base** articles

Regarding the terms "Group" vs. "Site":

- **Group = Telligent Platform**
- **Site = SharePoint Platform**
- If you are not sure which platform your community is built on, please submit a [support ticket](#).

Daylight Saving Time in the United States begins March 13, 2016 and ends November 6, 2016.

- Make special note of the time zone noted for training times set below and visit this link for more information about Daylight Saving Time's affect on global time zones: <http://www.timeanddate.com/time/dst/2016.html>.

Feb. 2, 2016

APAN Site Owner Training (SharePoint for beginners)

Owner Training Webinar Recordings

Select Session:

- [Session on Telligent Groups, 13 NOV 15, approx 50 minutes](#)
- [Session on Telligent Groups and Sharepoint Sites, 23 NOV 15, approx 1 hour 20 minutes](#)

Demo & User Communities

- [Exercise Demo Group](#)
- [Community Demo Group](#)
- [HADR Demo Group](#)
- [HADR Demo Site](#)
- [SharePoint User Group](#)
- [Mapping User Group](#)

Supporting Documents

These documents will help you learn more about where APAN came from, who runs APAN, and



Available around the clock

The APAN Support Team is available to answer your questions. Submit a [support ticket](#) or call the help desk hotline at 808-472-3361. APAN's Support team provides assistance with issues such as account administration, basic operator questions or general APAN information.

Create a Support Ticket



UISS

DOD Unclassified Information Sharing Service

www.apan.org



Directly supporting DOD unclassified information sharing / collaboration, operations and missions across multiple scenarios, humanitarian assistance / disaster management and joint / multinational exercises / events.



DOD Shared Enterprise Unclassified Information Sharing (UISS)

Application Service Provider

808.472.3361

<https://www.apan.org>