

Hurricane Harvey Response 2017

EPA's National Incident Management Assistance Team (N-IMAT)

R6 REOC & N-IMAT C&G Staff Meeting in Dallas (Aug 29 – Sept 3)

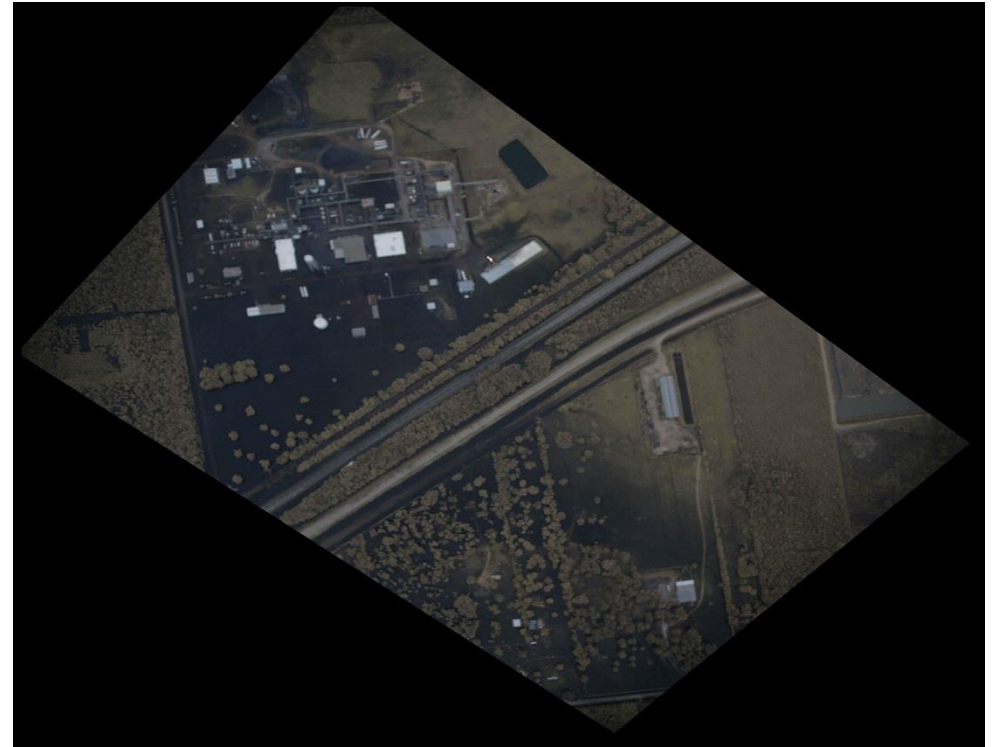


Arkema

Crosby, TX



Arkema Facility, Crosby, TX



EPA ASPECT air monitoring

Arkema Facility – ENVL & IMAAC Support from REOC in Dallas



Unified Command Post, Corpus Christi, TX



Role

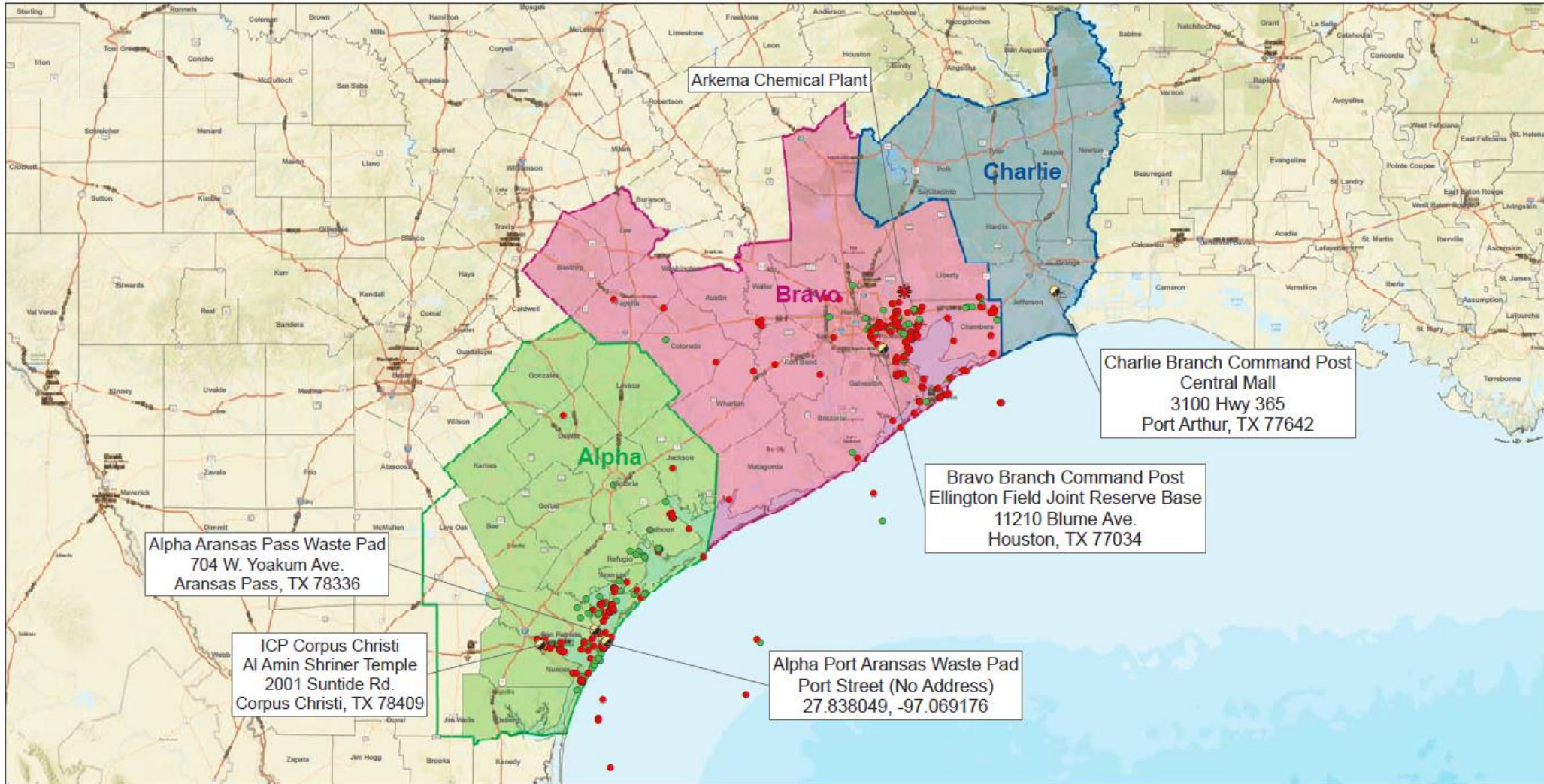


The purpose of the Community Liaison (CL) effort is to help Texas communities with environmental impacts from Hurricane Harvey understand what resources are available to help them to recover.

Goals:

- Engage EOCs
- Disseminate information
- Integrate environmental justice networks with response activities
- Learn the needs and report up

Branch Map



| | | | |
|---|---------|-----------------|------------------------------------|
| Legend | | Alpha | Federally Declared Counties |
| Target Open | Bravo | in Alpha | in Bravo |
| Target Closed | Charlie | in Bravo | in Charlie |
| Arkema Chemical Plant | | County Boundary | |
| Incident Command Post (ICP) /Staging Area | | | |

**USA EPA REGION 6
SITREP Map
Alpha, Bravo, Charlie**
Hurricane Harvey Response

0 25 50
Miles
For Official Use Only

EPA GIS
Printed: 6:49:53 PM 9/5/2017





Hurricane IRMA Response 2017

Community Liaisons

Hurricane Irma Response

- Facilities had 5 days to prepare for the Irma
- Just went through Hurricane Matthew last year
- EPA response was to assess facilities thru Workforce App. List from the App came from the State of Florida to the branch director of the facilities they wanted assessed.
- Every marina that EPA looked at took boats out of the marina
- Oil storage facilities, manufacturing facilities drew down their tanks in advance of the hurricane to minimize spills.
- Manufacturing factories/facilities were able to strategically move/stage equipment to prevent damage.
- One area that was flooded



FDEP and EPA assessing Collier County Drinking Water Plant



Sodium hypochlorite spill at WWTP



START assisting with
EPA Assessment of
oil storage facility in
ft Myers



Marina Assessment with USCG-Fort Meyers

Hurricane Maria-Puerto Rico

- Mission assignment in Puerto Rico in support of the Region 2. IC is to coordinate with the USCG for marine operations (both land and water based) for hazardous material response related to sunken/abandoned vessel recovery.
- EPA currently provides data management services;
- EPA will support the removal, identification and consolidation of hazardous materials;
- EPA will provide final disposition and assist federal, state and local agencies in management of debris, including in particular hazardous materials, pollutants and contaminants that includes: electronic waste, house hold hazardous waste, white goods, and refrigerants;
- All identified hazardous substances, pollutants and contaminants under the ESF-10 mission statement will be disposed at an EPA-approved disposal facility in accordance with EPA's Off-site Rule









Safety Issues

- 40 Hour Hazwoper Health and Safety training
- 24 Hour Health and Safety training
- Medical Monitoring
- Pre-deployment Health Screening
- Vaccinations
 - Hep A
 - Hep B
 - Tetanus
 - Typhoid