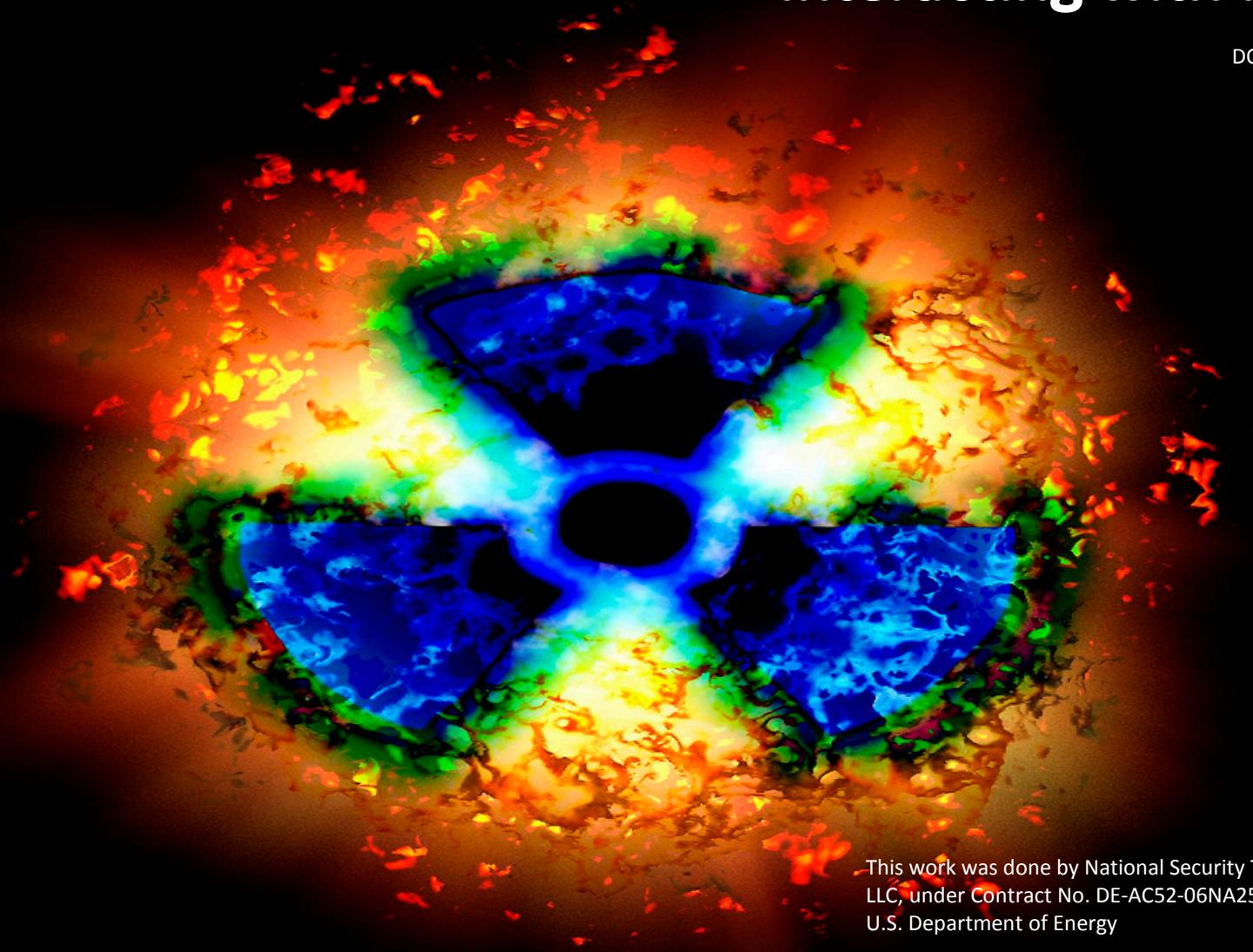


Interacting with FRMAC

DOE/NV/25946--2688

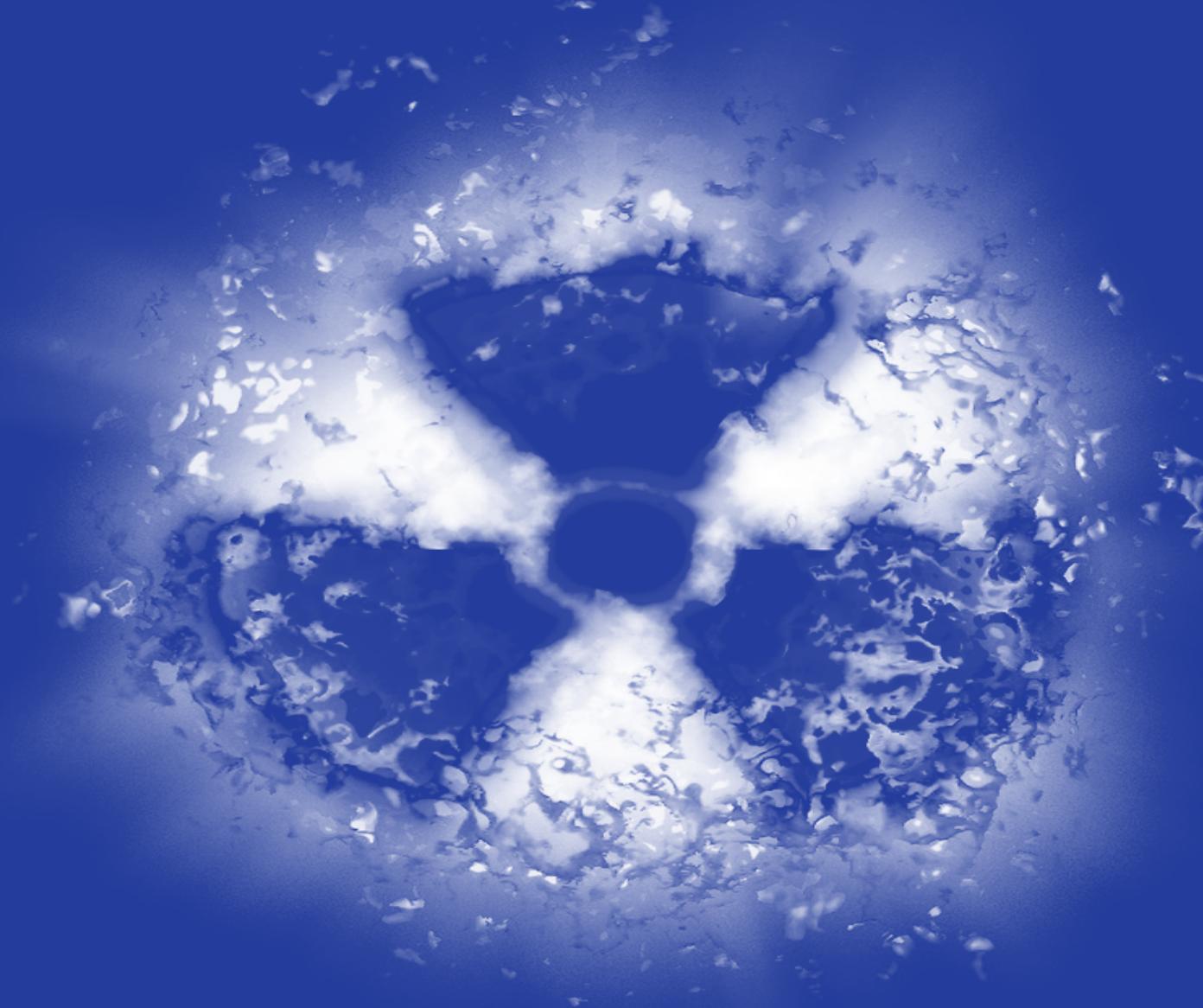


This work was done by National Security Technologies, LLC, under Contract No. DE-AC52-06NA25946 with the U.S. Department of Energy



FRMAC Familiarization Workshop

The product request process



Overview of Interactions

Question asked

- Typically by local decision makers or workers responsible for tasks near the event

Could be during objectives, tactics, or planning meetings

Need for assistance is recognized

- Local responders may be overwhelmed, or not have the matching skillset to answer the question

FRMAC Contacted

- Typically through LNO, CMHT, or other staff

Work executed

May require sampling, or additional data to complete

FRMAC Provides data product

- Question answered

How to request support



Call via the
bridgeline



Ask on site FRCMAC
staff/Liaison



Submit product
request (if you have
CMweb access)

CMHT Support

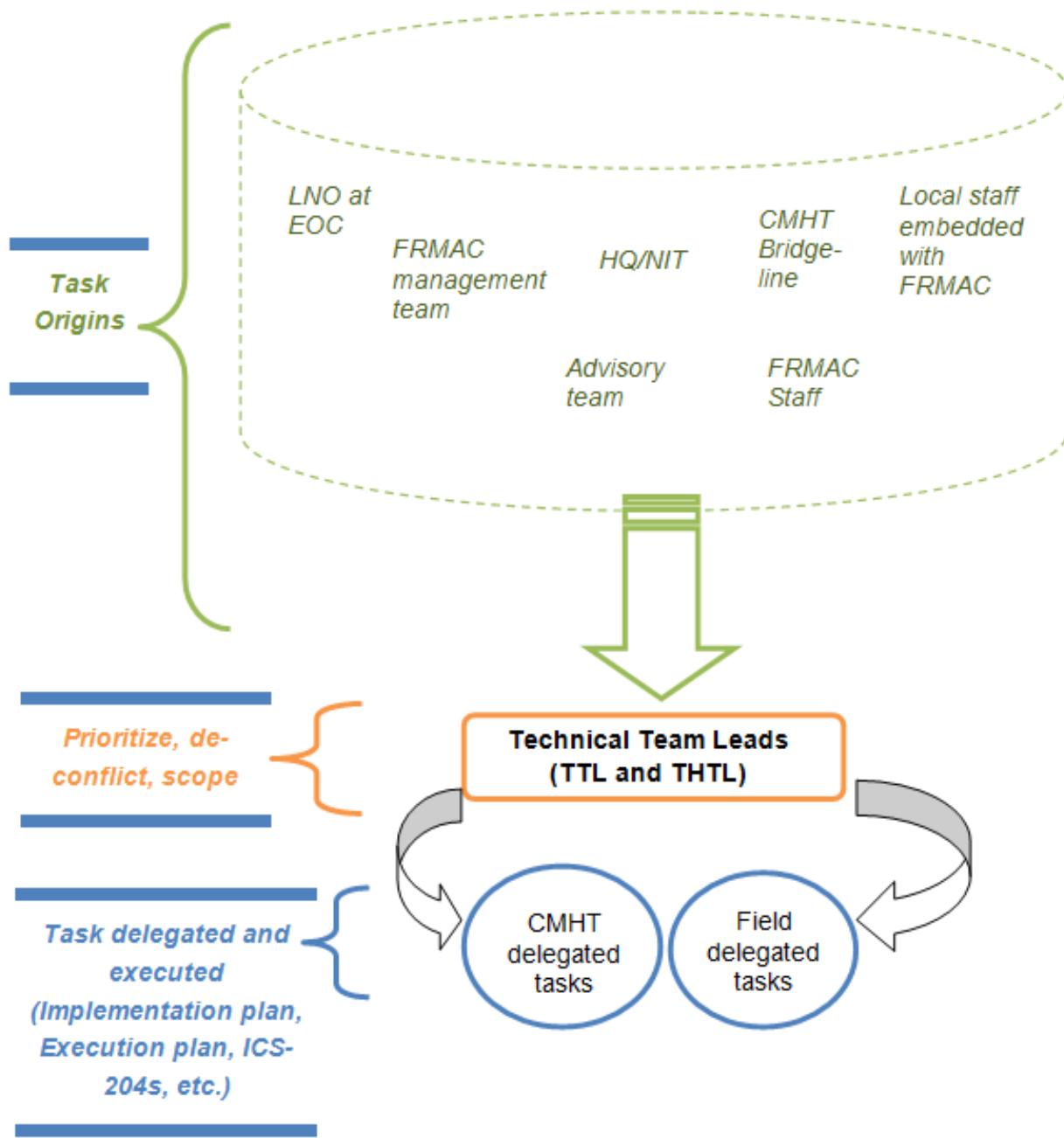
Distribution of Products

- RAMS
 - Unapproved products storage
 - Raw data points
- CMweb
 - Final products
 - Access given via CMHT
 - Access may be restricted at the request of the lead local agency
- Email
 - Typically followed with a posting on CMweb

cmweb.llnl.gov

Product Flow

Take away message: Many tasks may be incoming to CMHT, so it may take some time to get the final product.



Sharing Data With FRMAC

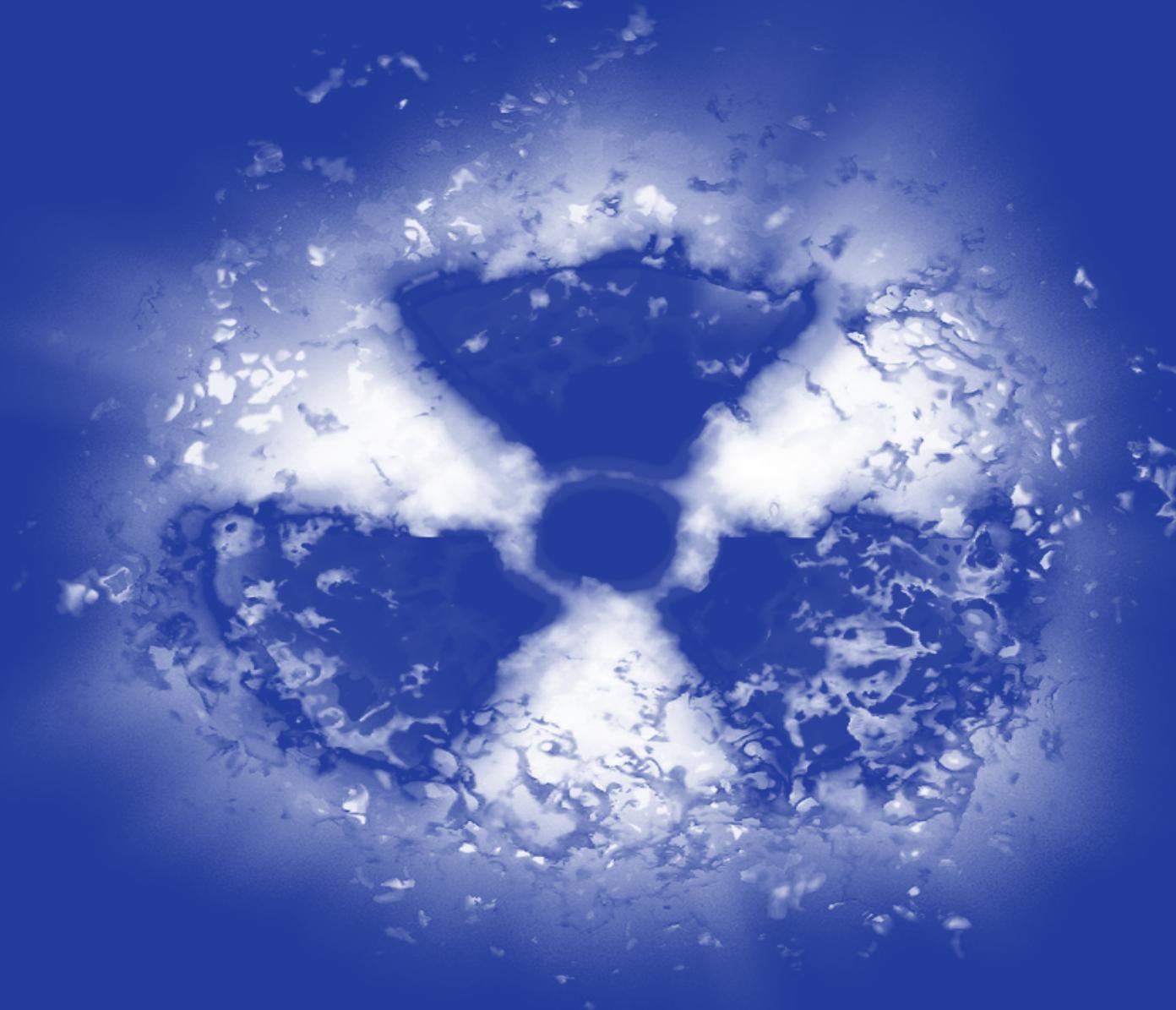
Fax into CMHT at 702-794-1039

Email into CMHT at cmht@nnsa.doe.gov

Call in data on CMHT bridge line

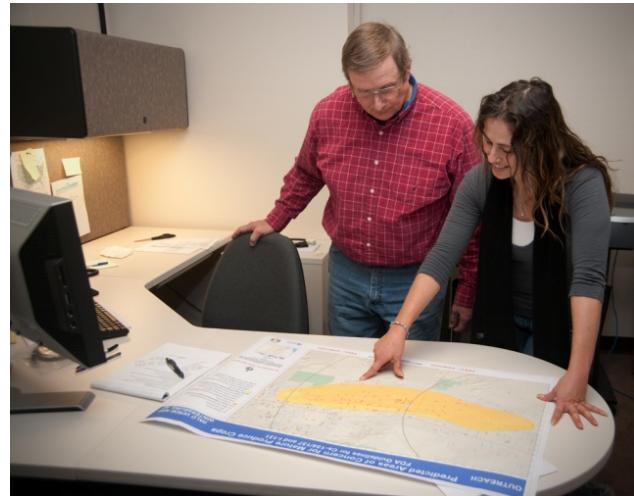
Use RadResponder

Drilling into the functions of CMHT



CMHT Overview

- The Consequence Management Home Team is a U.S. Department of Energy/National Nuclear Security Administration asset
- It assists a variety of response organizations with
 - Modeling
 - Radiological operations planning
 - Field monitoring techniques
 - Analysis, interpretation, and distribution of radiological data
- Provides reach-back capabilities are activated quickly to support worker and public safety during a nuclear or radiological incident



CMHT Functions



Customer Support

- CMAC
- CMRT
- Headquarters
- Federal Partners
- State/local
- Licensee



Manage Data Streams

- Local responder collected
- DOE collected
- Interagency collected



Products/Requests

- Maps
- Reports
- Spreadsheets
- Scientific concepts and explanations
- Dose reconstruction
- Laboratory results



Information Tracking

- When and where AMS flights have been flown
- Flight results; including final maps
- Updated sampling plans
- Status of field teams and the associated data
- Personnel tracking and logistics
- Equipment tracking and logistics

The Bridgeline

Technical Support	Administrative Support	Potential Uses
<ul style="list-style-type: none">• One-stop-shop of expertise<ul style="list-style-type: none">• Modeling• Scientists• AMS analysts• Lab analysis• Reachback	<ul style="list-style-type: none">• CMweb access• Personnel information• Equipment information	<ul style="list-style-type: none">• Request products• Ask for technical support on questions• Share data



Additional Resources

- FRMAC Manuals: <http://www.nv.doe.gov/library/publications/frmac/Forms/AllItems.aspx?RootFolder=%2Flibrary%2Fpublications%2Ffrmac%2FFRMAC%20Division>
- CMweb: <https://cmweb.llnl.gov/web/signIn.html>
- RadResponder: <https://www.radresponder.net/>
- RAMS: https://frmac.oem.doe.gov/+CSCOE+/logon.html#form_title_text
- CRCPD: <http://www.crcpd.org/>
- ICLN: <https://www.icln.org/>



Activity



- 1
 - Each group will be given a scenario and associated questions
 - Review the information provided
- 2
 - Decide if there are any requests for assistance
 - Make the identified request to CMHT (your instructors will act as CMHT)
- 3
 - CMHT will provide you something to assist in your request
- 4
 - Brief the class on your interactions