* Top section
  + the “notes” box needs to have a background so that you can see it
  + the last contact box doesn’t display anything
  + the primary task and assignment are not properly linking with the task data
  + The “flag needs assistance” button appears to be currently greyed out and doesn’t do anything
  + The assigned team leader isn’t saving when I close and reopen the window
* Personnel Tab
  + The “add personnel” button doesn’t do anything
  + The leader and medic boxes should be clickable to set them
* Aircrew Tab
  + The PIC box should be clickable to set it
  + “add aircrew” button doesn’t do anything
* Aircraft
  + Each aircraft will be considered its own team, so an aircraft team will only ever have one aircraft assigned to it. Lets figure out a better way to display this. Possibly a dropdown box in the top section to select from the signed in aircraft?
* Logs Tab
  + Unit Log – full activity log (manual + auto entries)
  + Task History – tasks assigned to this team
  + Status History – team status change history
  + ICS-214 – official log entries for ICS 214
    - Status history
    - Flagged Unit Log items
    - Manual entries (timestamped)
    - Button: "Add ICS 214 Note" (free text)
* Top Area
  + Title/location/assignment should be full width entry boxes that are stacked vertically
  + Primary team/primary team leader/primary team leader phone number should be displayed in a 2x2 grid type format, with the team name in the upper left corner, leader name in the bottom left, and phone number in the bottom right. All fields are read only
    - This info should appear above the title/location/assignment but below the category/type/priority/etc boxes
  + Not sure what you did but whenever the window is resized the dropdowns at the top of the window disappear
* Narrative tab
  + Critical box is not being displayed as yes/no – it still displays as 0/1
  + Critical box in the table should be editable by anyone – is currently not
  + Add the ability to sort the table by each column
  + Move the narrative entry box to outside of the tabbed areas into the top section so it is always visible. Change the critical yes/no dropdown to a checkbox
* Teams tab
  + Figure out a way to display the current width of each field – I want to change the defaults
  + Between team and leader fields add a field for team type
* Personnel tab
  + Table of all personnel that have been assigned to the task. Persons are not cleared if they are cleared from a task
  + Personnel are automatically assigned based off teams that are assigned to a task
  + Fields are active/name/id/rank/role/organization/phone number/team name
    - Active is a read only checkbox that is checked if the person is assigned to a team that is currently active on the task.
    - Role is pulled from the team detail window assignment
* Vehicles tab
  + Table of all vehicles that have been assigned to the task. Vehicles are not cleared if they are cleared from a task
  + Vehicles are automatically assigned to a task if they are on a team that is assigned to a task
  + Fields are active/id/license plate/type/organization
    - Active is a read only checkbox that is checked if the vehicle is assigned to a team that is currently active on the task.
  + If aircraft are assigned to the task, there will be a separate table down below for aircraft
  + Fields for that table will be active/callsign/tail number/type/organization
    - Active is a read only checkbox that is checked if the aircraft is assigned to a team that is currently active on the task.
* Assignments Tab
* *Goal:* Support CAPF 109, SAR 104, and ICS 204 by capturing form-specific details not located elsewhere in the tab.  
  Contains two subtabs:
  + **Ground Information** (default)
    - Previous and Present Search Efforts in Area
    - Time Allocated
    - Size of Assignment
    - Expected POD
      * Options of High/Medium/Low in categories of Responsive Subj, Unresponsive Subj, Clues
    - Drop off and Pickup instructions
  + **Air Information** — Aviation assignment details
    - WMIRS Area of Operations
    - Dep. Airport
    - Dest. Airport
    - ETD
    - ETE
    - Other Aircraft in Area (Location & Callsign)
    - Ground Teams in Area (Location & Callsign)
    - Sortie Objectives
    - Sortie Deliverables
    - Actions To Be Taken on Objectives & Deliverables
    - Route of Flight
    - Altitude Assignment & Restrictions
    - Airspeed Expected & Restrictions
    - Aircraft Separation (Adjoining Areas)
    - Emergency/Alternate Fields
    - Military Low Altitude Training Routes
    - Hazards to Flight
    - Sortie Search Plan
      * Search Pattern
      * Search Visibility (NM)
      * Search Altitude (AGL)
      * Search Speed (Knots)
      * Track Spacing (NM)
      * Terrain
        + Flat/Rolling Hills/Rugged Hills/Mountainous
      * Cover
        + Open/Moderate/Heavy/Light Snow/Heavy Snow
      * Turbulence
        + Light/Moderate/Heavy
      * Probability of Detection
      * Time to Search Area
      * Time Started Search
      * Time Ended Search
      * Time in Search Area
      * Time from Search Area
      * Time From Search Area
      * Total Sortie Time
* Communications Tab
  + Table mirroring ICS 205 Basic Radio Channel Use; only **Channel Name** and **Function** editable, others read‑only. Data populates from ICS 205 via selected channel:
  + **Channel Name** (dropdown of channels on the ICS 205)
  + **Zone**
  + **Channel Number**
  + **Function** (dropdown selectable list to be determined later – link to section in utils/constants.py for RADIO\_TASK\_FUNCTIONS)
  + **RX Frequency**
  + **RX Tone/NAC**
  + **TX Frequency**
  + **TX Tone/NAC**
  + **Mode** (A/D/M)
  + **Remarks**
* Debriefing Tab
  + Post-task review interface capturing debrief notes, lessons learned, and personnel feedback. Initial screen contains a log of completed debriefs. Button at the top labeled “Add Debrief”. This opens a window asking for the sortie number, Debriefer (Enter ID to reference name) and a checklist of different debrief types. Types include Ground (SAR), Area Search Supplement, Tracking Team Supplement, Hasty Search Supplement, Air (General), Air (SAR Worksheet). Ground (SAR) must be selected in order for area search, tracking team, or hasty search to be selected. Air (General) must be selected in order for Air (SAR Worksheet) to be selected. This check list selects which forms will be displayed. After entering sortie number, debriefer ID, and selecting forms, the user clicks create which opens up the appropriate forms. After saving the form, debriefs may be edited. Information is sent to the planning debrief module and flagged for review.
  + **Ground (SAR)**
    - Assignment Summary (Free Text)
    - Describe Search Efforts in Assignment (Free Text)
    - Describe Portions Unable to Search (Free Text)
    - Describe Clues/Tracks/Signs or any Interviews (Free Text)
    - Describe any Hazards or Problems Encountered (Free Text)
    - Suggestions for Further Search Efforts In or Near Assignment (Free Text)
    - Time Entered (validated as time)
    - Time Exited (validated as time)
    - Time Spent (calculated based on time entered/exited
    - Conditions (all dropdown options)
      * Clouds
        + Clear/Scattered/Broken/Overcast
      * Precipitation
        + None/Rain/Scattered/Snow
      * Light Conditions
        + Bright/Dull/Near Dark/Night
      * Visibility
        + > 10 Miles/> 5 Miles/> 1 Mile/< 1 Mile
      * Terrain
        + Flat/Rolling Hills/Rugged Hills/Mtns
      * Ground Cover
        + Open/Moderate/Heavy/Other
      * Wind Speed
        + Calm/< 10 mph/< 20 mph/< 30 mph
    - Attachments
      * Debriefing Maps
      * Original Briefing Document
      * Supplemental Debriefing Forms
      * Interview Log
      * Other
  + **Area Search Supplement**
    - Number of Searchers
    - Time Spent Searching
    - Search Speed
    - Area Size (Actually Searched)
    - Spacing
    - Visibility Distance (Free Text)
    - How was Visibility Distance Determined (Free Text)
    - Types of Areas Skipped Over (Ie Heavy Brush, Wetlands, Cliffs) (Free Text)
    - Describe the Direction and Pattern of your Search (Free Text)
    - Comments for Additional Area Searching of this Assignment (Free Text)
  + **Tracking Team Supplement**
    - Discuss Likelihood of Finding Tracks or Sign on the Trails (Free Text)
    - Describe the Location and Nature of Existing Track Traps (Free Text)
    - Did You Erase Any Track Traps (Free Text)
    - Did You Create Any New Track Traps (Free Text)
    - Describe the Route Taken by Any Tracks You Followed (Free Text)
    - Why Did You Discontinue Following These Tracks (Free Text)
    - Attachments
      * Individual Track Sketches Attached
      * Track Trap Summary Sketches Attached
  + **Hasty Search Supplement**
    - Visibility During Search (Day/Dusk/Night/Other) (Free Text)
    - Describe Your Efforts to Attract a Responsive Subject (Free Text)
    - Describe Ability to Hear a Response (Background Noise) (Free Text)
    - Describe the Trail Conditions (Free Text)
    - Describe the Off-Trail Conditions (Free Text)
    - Does the Map Accurately Reflect the Trails (Free Text)
    - Did You Locate Features That Would Likely Contain the Subject (Free Text)
    - How Are the Tracking Conditions (Free Text)
    - Describe any Hazards or Attractions You Found (Free Text)
  + **Air (General)**
    - Flight Plan Closed (Boolean Yes/No)
    - ATD
    - ATA
    - Hobbs Start
    - Hobbs End
    - Hobbs To/From
    - Hobbs in Area
    - Hobbs Total
    - Tach Start
    - Tach End
    - Fuel Used (Gal)
    - Oil Used (Qt)
    - Fuel & Oil Cost
    - Receipt #
    - Summary (Free Text)
    - Results/Deliverables (Free Text)
    - Weather Conditions (Free Text)
    - Remarks (Free Text)
    - Sortie Effectiveness
      * Successful/Marginal/Unsuccessful/Not Flown/Not Required
    - Reason (if not successful)
      * Weather/Crew Unavailable/Aircraft Maintenance/Customer Cancellation/Equipment Failure/Other
    - Attachments/Documentation
      * CAPF 104A SAR
      * CAPF 104B Recon Summary
      * ICS 214 Unit Log
      * Receipts
      * AIF ORM Matrix
  + **Air (SAR Worksheet)**
    - Search Area
      * Name
      * Grid
      * NW Corner (Lat/Long)
      * NE Corner (Lat/Long)
      * SW Corner (Lat/Long)
      * SE Corner (Lat/Long)
    - Sortie Search Actual
      * Search Pattern
      * Search Visibility (NM)
      * Search Altitude (AGL)
      * Search Speed (Knots)
      * Track Spacing (NM)
      * Terrain
        + Flat/Rolling Hills/Rugged Hills/Mountainous
      * Cover
        + Open/Moderate/Heavy/Light Snow/Heavy Snow
      * Turbulence
        + Light/Moderate/Heavy
      * Probability of Detection
      * Time to Search Area
      * Time Started Search
      * Time Ended Search
      * Time in Search Area
      * Time from Search Area
      * Time From Search Area
      * Total Sortie Time
    - Crew Remarks and Notes
      * Effectiveness
        + Excellent/Good/Fair/Poor
      * Visibility
        + Excellent/Good/Fair/Poor
* **Log Tab**  
  System audit trail, sortable table with columns:
  + **Timestamp**
  + **Field Changed**
  + **Old Value**
  + **New Value**
  + **Changed By**  
    **Features:** Filtering by date/field; Export CSV; Keyword search.
* **Attachments/Forms Tab**  
  Table with columns:
  + **Filename**
  + **Type**
  + **Uploaded By**
  + **Timestamp**
  + **Size**  
    **Actions:** Upload File, Download/Preview, Annotate.  
    **Features:** Version control; File size warnings.  
    **Forms Generation:** **Generate Forms** button for CAPF 109, SAR 104, ICS 204, etc.
* **Planning**
  + **Purpose:** Link task to strategic goals; provide checklist for planning items.
  + **Fields:** TBD.