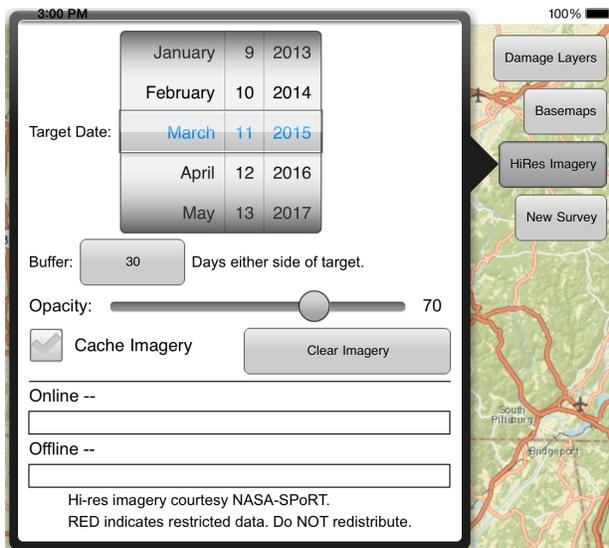
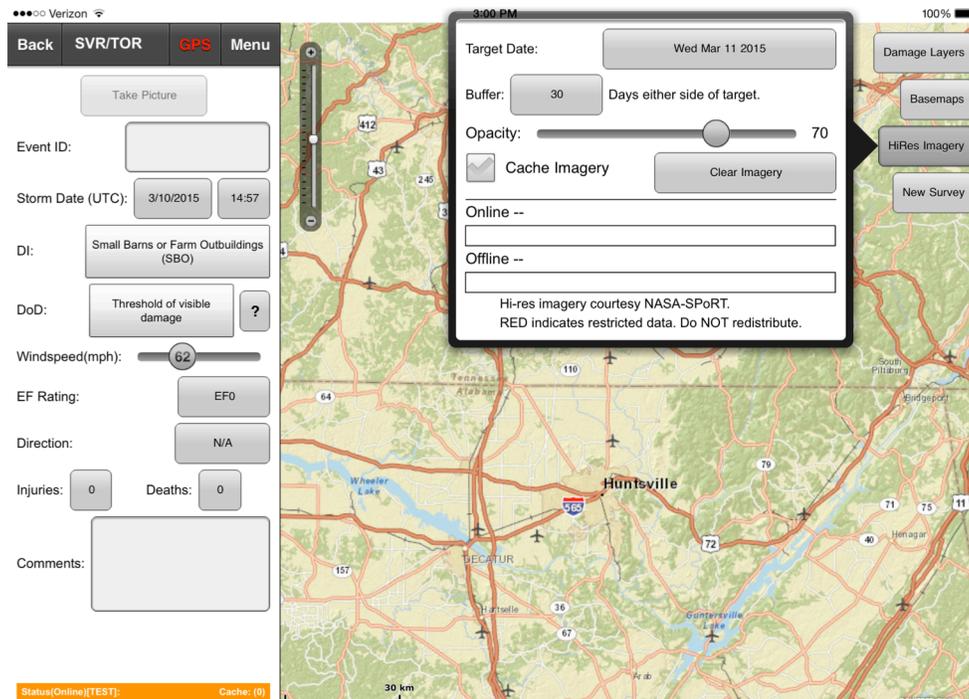


## Open DAT Interface

- Enter Password
- Click **SVR/TOR**
  - In Landscape mode: Map and damage assessment form will be viewable. If map is not viewable, cycle the iPad between landscape and portrait mode, and the map should appear.
- Align the map to the region of interest.
  - The software will search the WMS for data that matches the area you are showing on the map.



- In Landscape mode, click **HiResImagery** button in the upper right corner. You will see the menu shown above.
- Click **Target Date**
  - A new window will open
  - Choose date using roller wheel
  - Check/update **Buffer**: Choose the number of days to search before/after the **Target Date**
  - Adjust **Opacity**, if desired. Can also be done later.
  - Tap the **Target Date** to return to previous menu screen.

- Under **Online** (or Offline if data is cached)
  - A list of available data sources will viewable for the location and target date plus buffer days

*Note: If you do not see **SPORT**, check the following:*

- *Are you online or is there any available data in the cache?*
  - *Is your zoom level too tight?*
  - *Is the date selected and number of buffer days correct?*
- To open a satellite image:
    - Click **SPORT**
    - A list of available sensors will be shown, Select.
    - A list of available products from that sensor will be shown, Select.
    - A list of files with times and dates will be shown, select.
      - *Note: You can only select one file at a time.*
      - *Note: There is a lot of variation in the file size of the satellite data, depending on resolution and domain. Depending on zoom level, remapping and tiling will occur. Be patient.*
    - Pan and zoom as required.
      - **Opacity** can be adjusted by tapping on **HiRes Imagery** button and adjusting the slider
        - *Note: If you change zoom levels, remapping and tiling will occur.*
  - To change to a different tile:
    - Click **HiRes Imagery** and bring up the selection window. You should see the last list of files you selected from.
    - Navigate to another file in the same file list and select.
  - To change to a different product or sensor:
    - Click **HiRes Imagery**.
    - Use arrow on left side of the file list to navigate back to the product list or further back to the sensor list.
    - Follow previous instructions to select a new image.
  - To update or change the domain or the date range:
    - Adjust domain, if necessary, to new area of interest.
    - Click **HiRes Imagery**.
    - Adjust **Target Date** using roller wheel.
    - Adjust buffer value, if necessary
    - Tap **Target Date** to return to previous menu.



## Instructions to Access Satellite Products within the Damage Assessment Toolkit (Beta version)

Page 3 of 3



### Some things to keep in mind:

The product list that is generated is specific to the area, zoom level (as shown on map) and the **Target Date** chosen in **HiRes Imagery** window the first time. As files are selected for viewing, depending on where you have panned or zoomed on the map, the newly selected sensor/product/file may not be viewable in the current domain choice. Zoom out slightly to locate the tile.

Products from MODIS/VIIRS/Landsat are available daily over the CONUS domain. ASTER, EO-1, and commercial imagery has limited availability and spatial coverage. Additionally, these data need to be requested and do not become available on a specified schedule. The user will need to check daily for new product availability.

To optimize your search for limited-availability or small domain datasets, use a larger (state or regional area) search domain and longer buffer range initially and then use the sensor type to filter your results.

To optimize your search for daily or large-domain datasets, use a small (WFO area) search region and a shorter buffer range initially and then use the sensor type to filter your results.

Some of the dataset files are large, either due to large spatial extent or high spatial resolution. Please be patient for the datasets to load. If you do have problems with a dataset, please let SPoRT know.