Help for Route WX

PURPOSE: The Route Weather App is used to display METAR and TAF data for a specified Route. The Route is defined by a straight line drawn between two airports and all airports within a radius from the line. Other airports not within this area can be added to the route.
This is not a detailed flight plan route with all the waypoints. It is a look at the weather along a given route.

When to Use the Route WX

To get a quick look at conditions along your route

The Route WX shows the same weather seen on the Current WX and METAR pages. It is displayed here in a different format that gives the user a different perspective. The colored boxes highlight the flight category by region.

To see local TAFs

Use the map to get a quick overview of route weather conditions. The Translated METARs give a view of the METAR data formatted to be a little easier to read. I like to just look at the Raw data screen for a quick over view of current conditions and also to get a look at current TAFs along the route.

How to Use the Route WX App:

Define the Route
- Touch the Add button - bottom left (Page 1 on the iPhone)
- Touch the Origin or Destination Airport ID Button to enter the search function
- On the Search screen enter a few characters from the Station ID or the Airport name or the Airport City
- See the screenshot below for an example
- Select an Airport by touching it
- Enter the Radius

To Add airports outside the radius to the Route
- On the Route Update screen touch the Add to List button
- On the Search screen enter a few characters from the Station ID or the Airport name or the Airport City
- Touch an airport to select it

To Delete airports outside the radius from the Route
- Select the airport to be deleted
- Touch the Delete from List button
- Confirm the delete

PLEASE NOTE: The source of the METARs used in this App is NOAA's National Weather Service Aviation Weather Center. It can be found here: http://aviationweather.gov/adds/metars/

If the METAR station cannot be found with this site, it will not be in the App.

The database used in the App contains over 10,000 airports. If you would like to review the list of airports please visit the CFI Tools Airports page.
http://www.edgemontaviation.com/cfitools/html/Airports.html

CAUTION! This App should be used for training and reference purposes, for actual flight planning approved weather sources should be used.

Options

Display Type: Map - Translate - Raw
Select the display format. A Map, translated METARs or Raw METARs.

Map Type: Map - Satellite - Hybrid
Select the map format.

Frame Button
Tap this button to show the entire route on the map.
Refresh Button
Tap this button to show update the METARs.

Wind Speed
Select either Knots or MPS (Meters per Second) for the wind speed measurement unit.

Temperature
Select either Celsius or Fahrenheit for the temperature measurement unit.

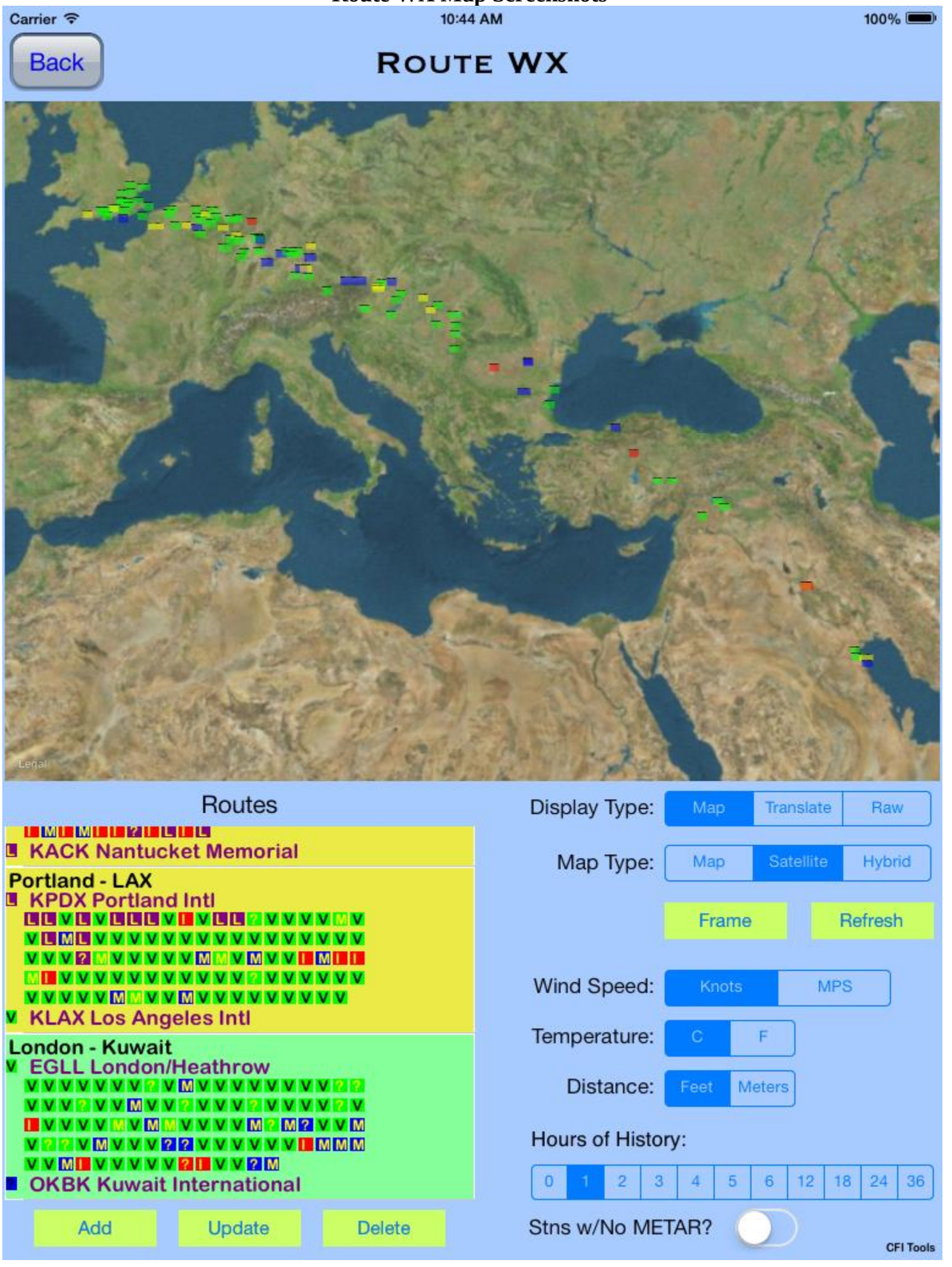
Distance
Select either Feet or Meters for the distance measurement unit.

Hours of History
Select the amount of history to show on the Raw Data page

Stations w/No METAR?

Turn this switch On to see Stations with no METAR. Turn it off to hide these stations. Turning this switch off can help de-clutter the screen.

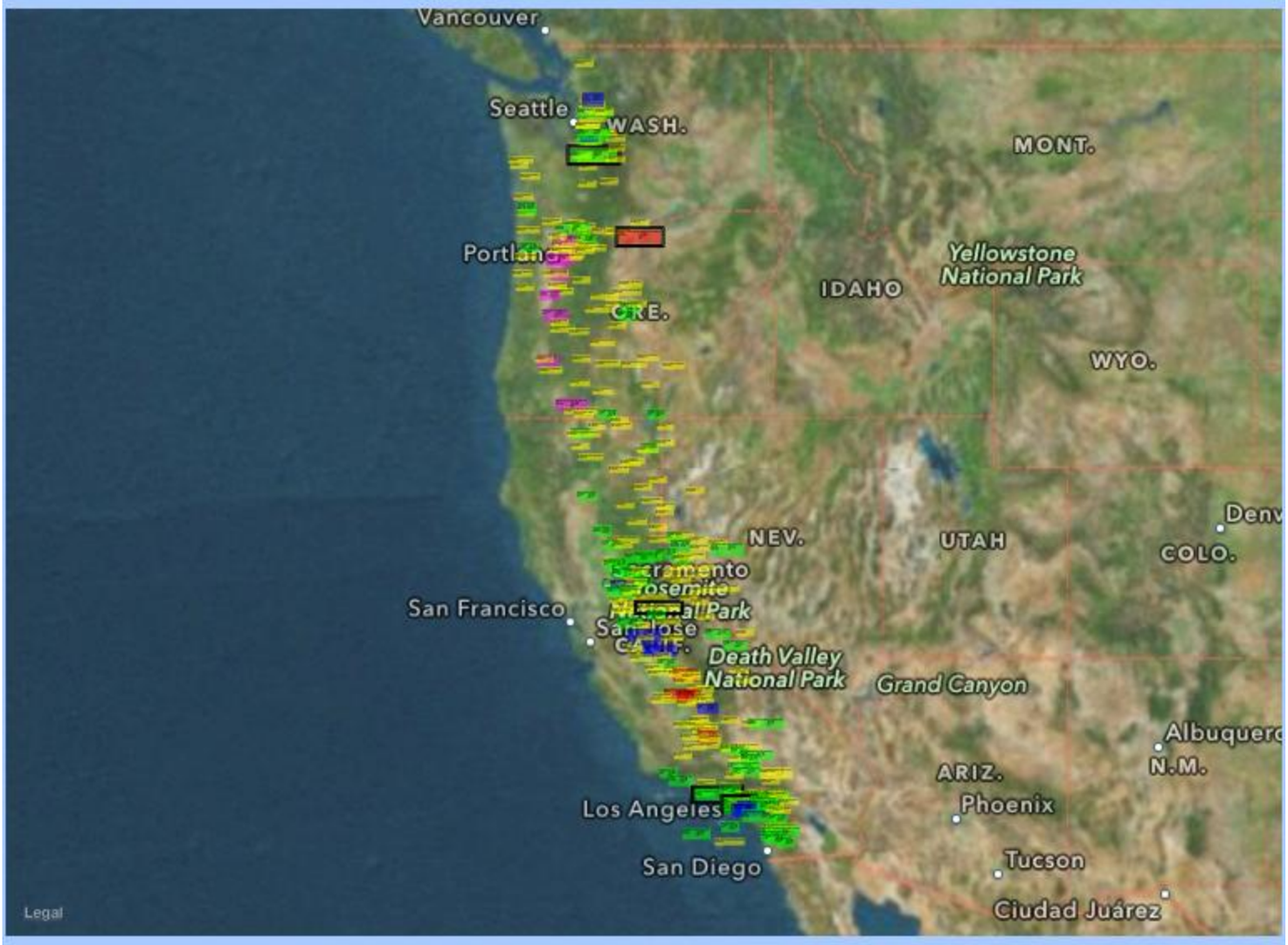
Route WX Map Screenshots



Carrier 10:46 AM 100%

Back

Route WX



Routes

Portland - LAX

KPDX Portland Intl

KLAX Los Angeles Intl

London - Kuwait

Add | Update | Delete

Display Type: Map | Translate | Raw

Map Type: Map | Satellite | Hybrid

Frame | Refresh

Wind Speed: Knots | MPS

Temperature: C | F

Distance: Feet | Meters

Hours of History:

0 | 1 | 2 | 3 | 4 | 5 | 6 | 12 | 18 | 24 | 36

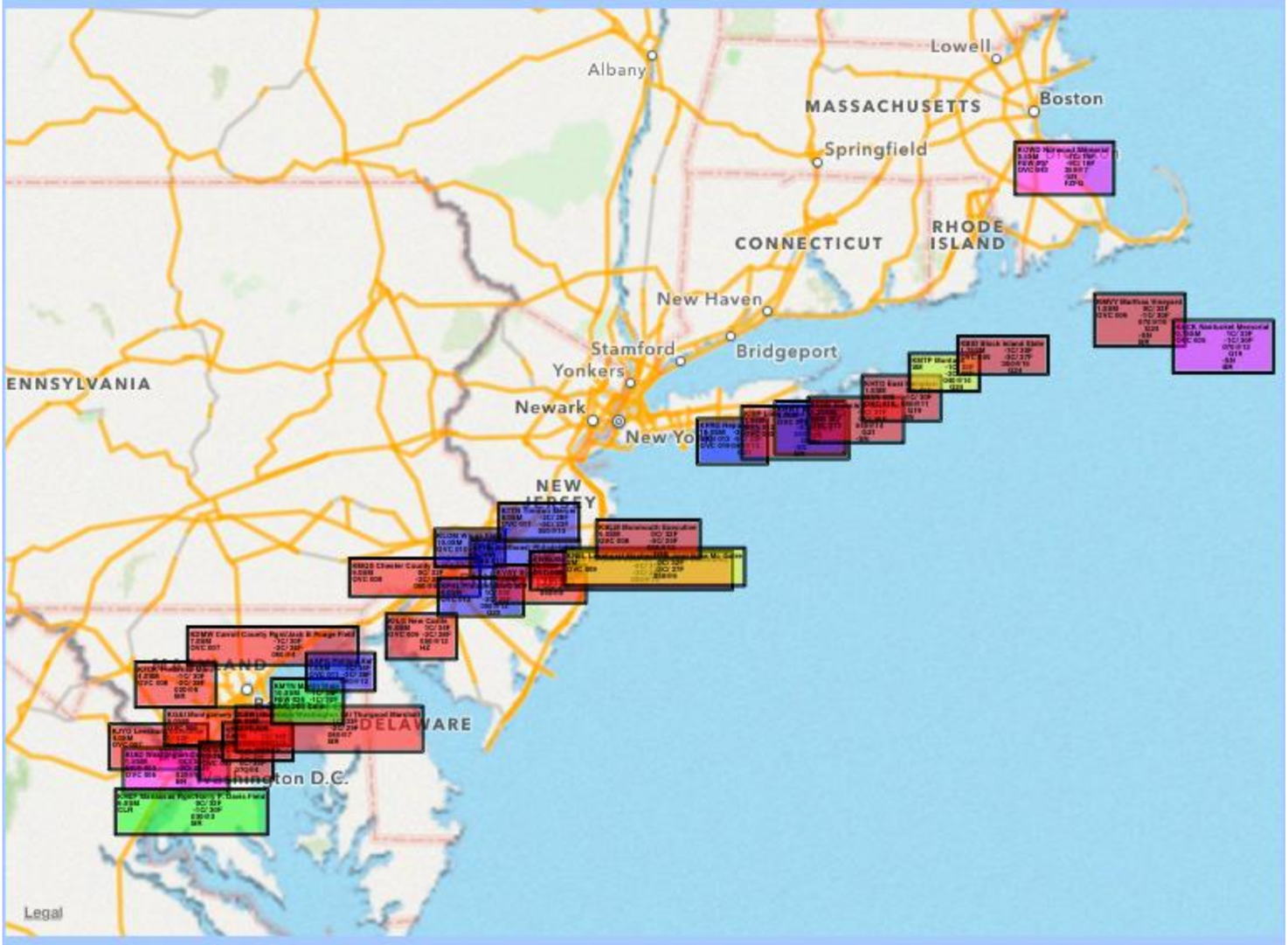
Stns w/No METAR?

CFI Tools

Carrier 10:44 AM 100%

Back

Route WX



Routes

Leesburg - Nantucket

I KJYO Leesburg Executive

L KACK Nantucket Memorial

Portland - LAX

L KPDX Portland Intl

V KLAX Los Angeles Intl

London - Kuwait

V EGLL London/Heathrow

Add | Update | Delete

Display Type: Map | Translate | Raw

Map Type: Map | Satellite | Hybrid

Frame | Refresh

Wind Speed: Knots | MPS

Temperature: C | F

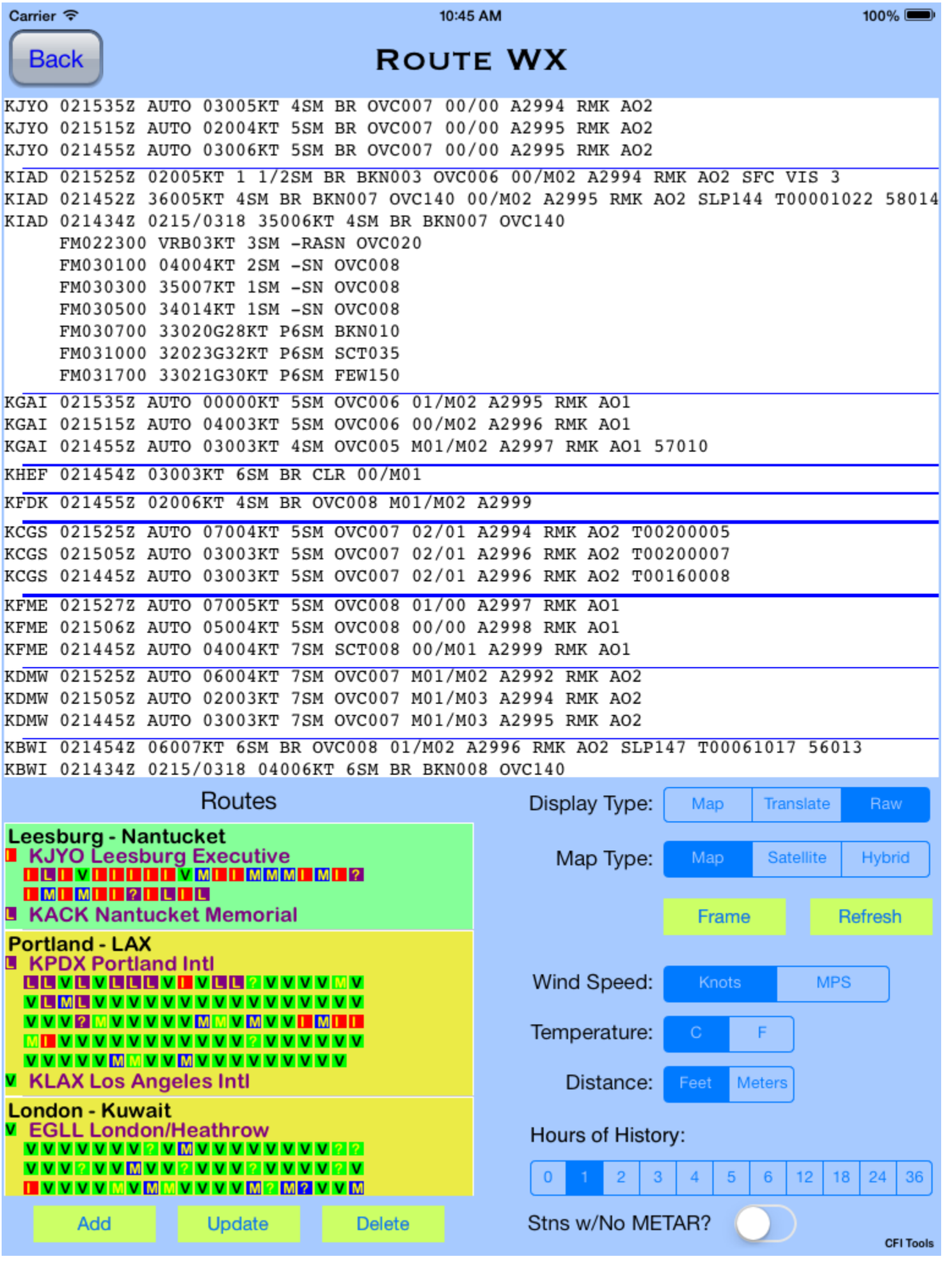
Distance: Feet | Meters

Hours of History:

0 | 1 | 2 | 3 | 4 | 5 | 6 | 12 | 18 | 24 | 36

Stns w/No METAR?

CFI Tools

Route WX Translated Stations Screenshot

Area WX Raw Data Screenshot