

## INSTALLATION – VERY IMPORTANT

The three files (Taxi, Info, and Procedures, all XML) in the OpenRadar directory must be copied to the /data/routes/KXTA folder in the OpenRadar installation directory. NOTE: **DO NOT install them to the data/KXTA folder!** These must go in the routes subfolder in a separate KXTA folder that you will have to create. You should see many other ICAO coded folders in the routes folder already. (I didn't pack them into a KXTA folder this way intentionally.)

Copy the files because moving will just cause GIT to pull a fresh copy on your next git pull. That way lies confusion.

This document (READMEV\_.pdf) will change version number when there are enhancements to the files. This is READMEV1.pdf.

When running OpenRadar, in the Tweaks tab you need to suppress the following. Streams, Lakes/Waterbody, Urban.

## USE

All the enhancements can currently be toggled on/off using the STAR/SID selector above the chat line. Future enhancements will split out the toggling. Taxiways appear when zoomed into the airport area.

## ENHANCEMENTS

The enhancements to date include the following:

Hill areas closest to the runways measured out, north, southwest / far western hills of significance mapped.

Taxiway layout accurate to the chart.

Parking spaces accurately positioned; named to the groundnet – being improved.

Inbound lines accurate to JANET aircraft inbound patterns (dotted blue lines.)

Outbound lines speculative of courses outbound across the Area 51 Box and Nellis (dashed blue)

Course headings on routes tested by flight

Following still require implementation:

Continuing hill surveys, especially on the East half, and southwest/West between 10 and 80 miles.

Tagging routing lines to the active runways.

Set parking to suppress on the PPN button only.

Set routes only to suppress on the STAR/SID button only.

Routings for alternate runways (14, 03, 09, 21, 27)

Addition of 32L/14R. (This may be changeable but will most likely be the last enhancement.)

Remeasure all magnetic route headings in calm winds (some may be mismeasured slightly.)

Continuing hill survey to all hills within range (those along routings will have first priority.)

Fixing the bugs on the urban, lakes, and streams maps which preclude startup with these on.

Clean the hills around the runways so they don't show as being in the bow or on the property.

Reset parking name spaces to more accurately match the chart and add a small key.