

## **FIRO 8/2001 Dataset**

The FIRO 8/2001 dataset contains the following:

New York TRACON data for:

- JFK – 0
- EWR (Newark) - 1
- Islip - 2
- HPN (White Plains) - 3
- SWF (Stewart Airport – Newburg NY) - 4.

All datasets for these sites contain data out to 60 miles in all directions (0-360).

**Note the data is raw data and not corrected for magnetic variation.**

The time period covered by the 8/01 dataset is as follows:

8:02 pm – 8:21 pm  
8:55 pm -11:00 pm

**Note the missing data from 8:22 pm – 8:54 pm.**

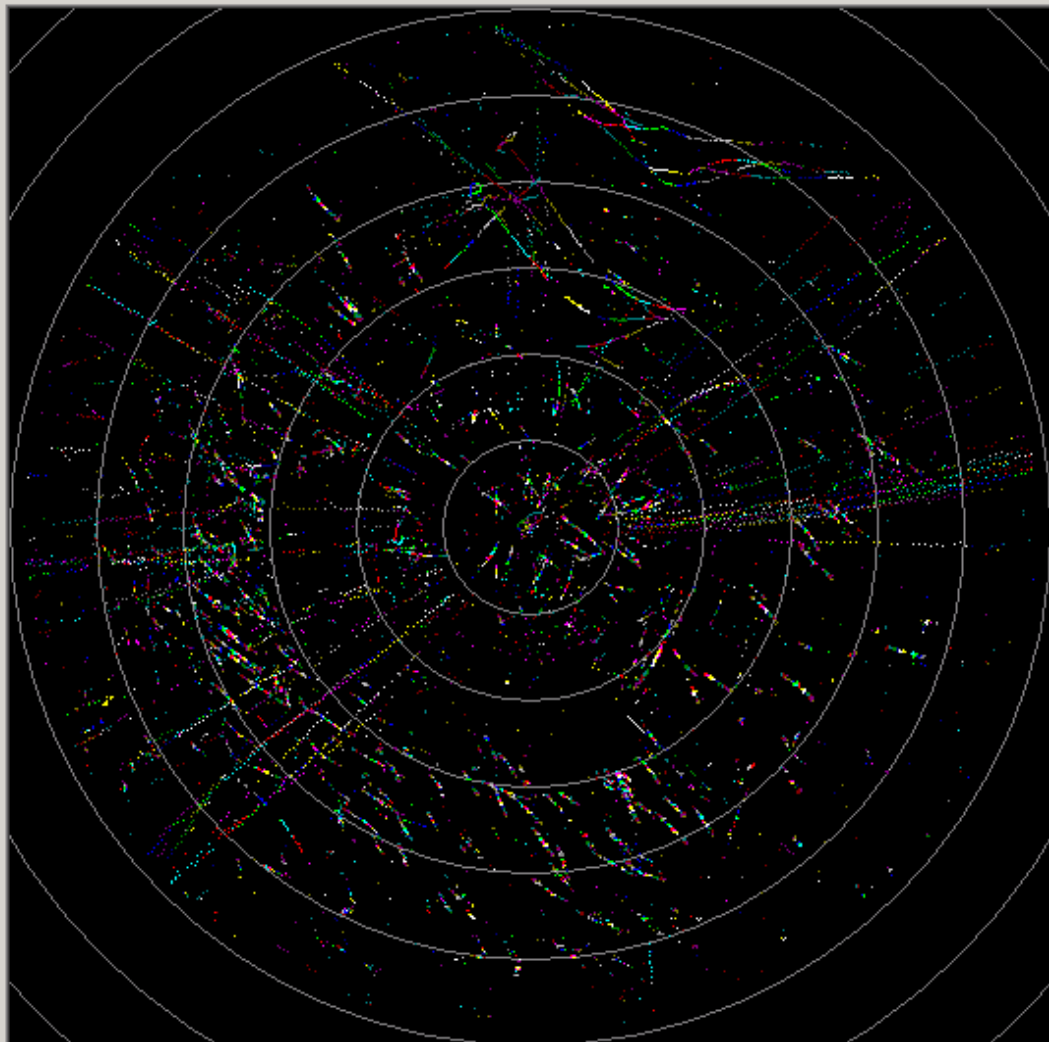
All datasets include primary and secondary data.

**Note the secondary dataset in 8/01 DOES include the transponder beacon codes.**

The plot below using 10 mile range rings shows the **primary** radar data from 8:03 pm – 8:21 pm for Islip from the 8/01 dataset.

The plot below is of the raw data and not adjusted for magnetic variation.

TWA800 - Primary Radar Plotting Program - For Times 00:02 - 00:21



Ring Distance-Miles

5     20

10

Enter Minute  
Start    Stop

3

21

Plotting:  
Minute

21

Seconds

55-60

Go

Clear Scope

Radar Site

2

Time Delay Factor

1

Exit



The plot below shows the **secondary** radar data from 8:02 pm – 8:21 pm for Islip from the 8/01 dataset.

The plot below is of the raw data and not adjusted for magnetic variation.

