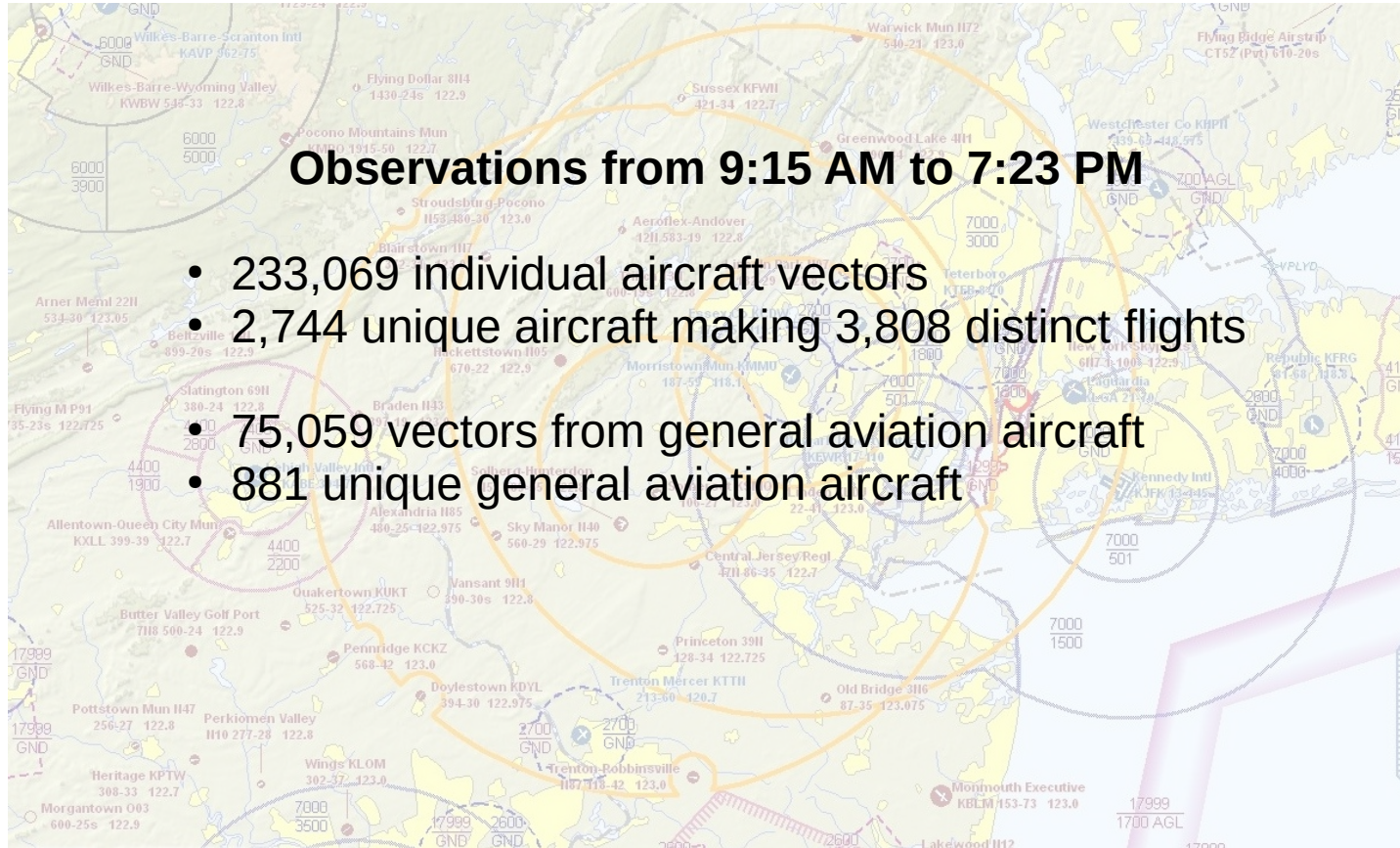


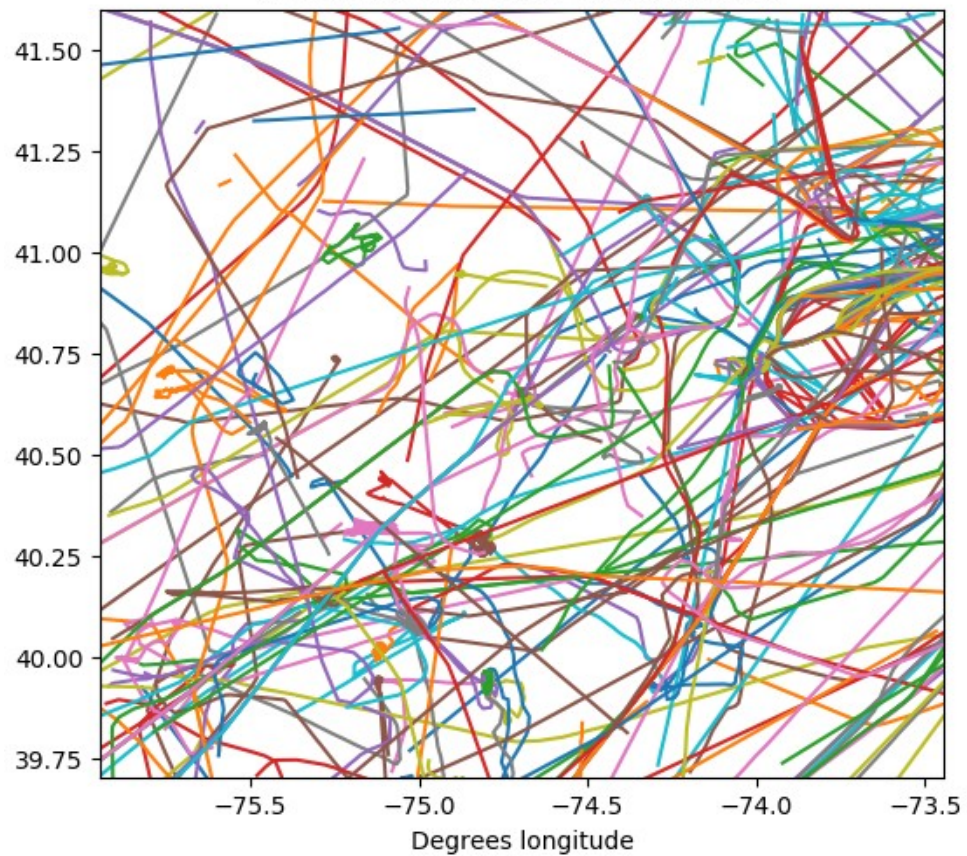
TFR activation: 4:45 PM, August 2, 2019



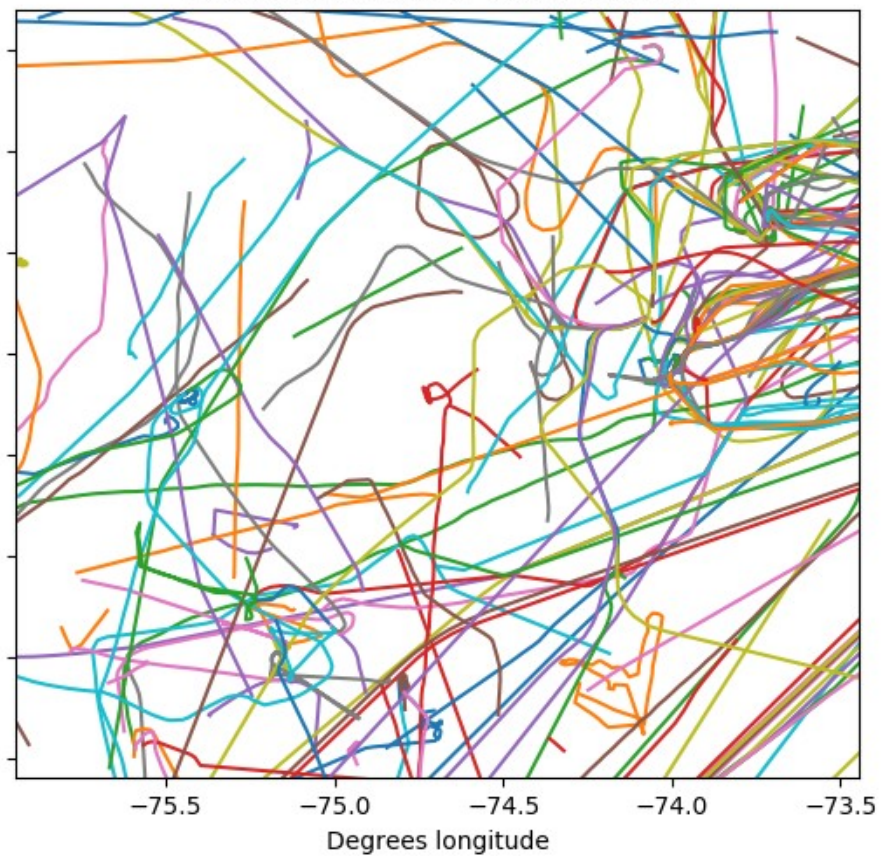
TFR activation: 4:45 PM, August 2, 2019

Flight paths through observation space

Two hours leading to TFR activation

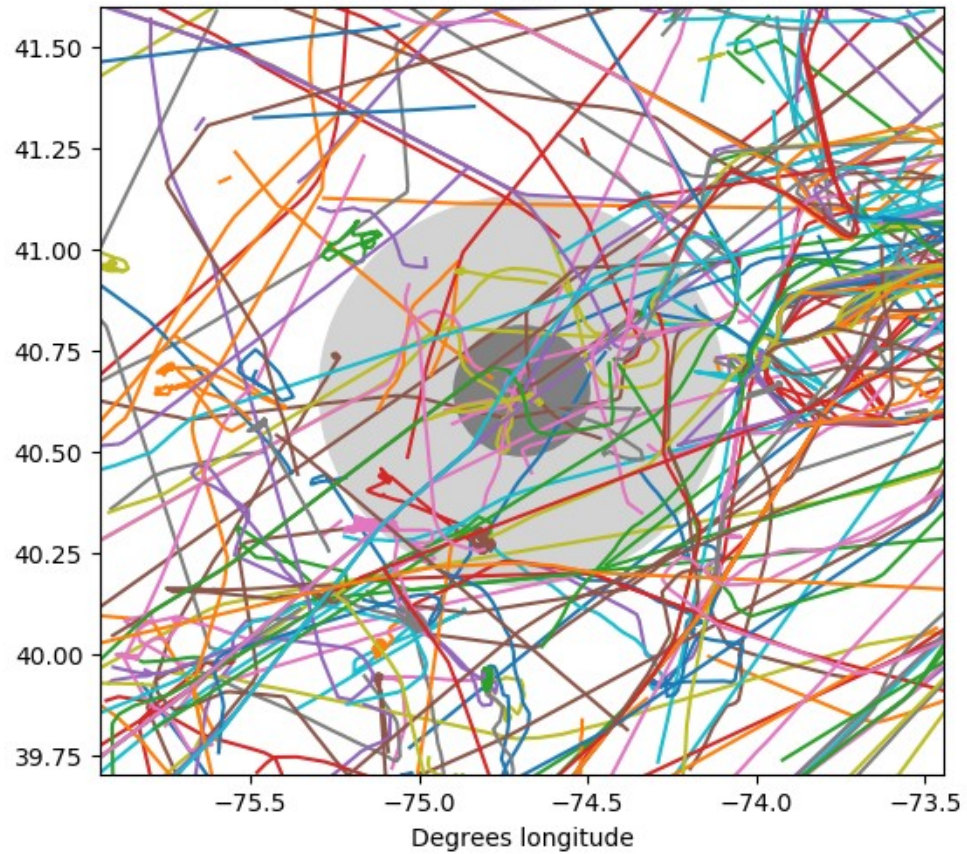


Two hours following TFR activation

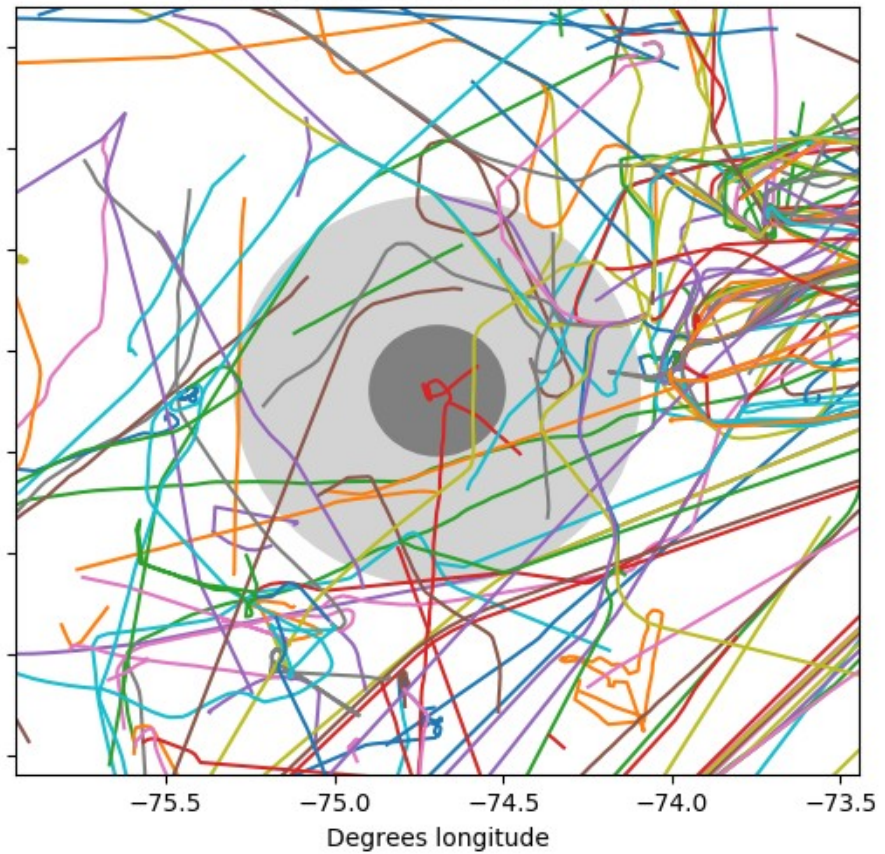


Flight paths through observation space

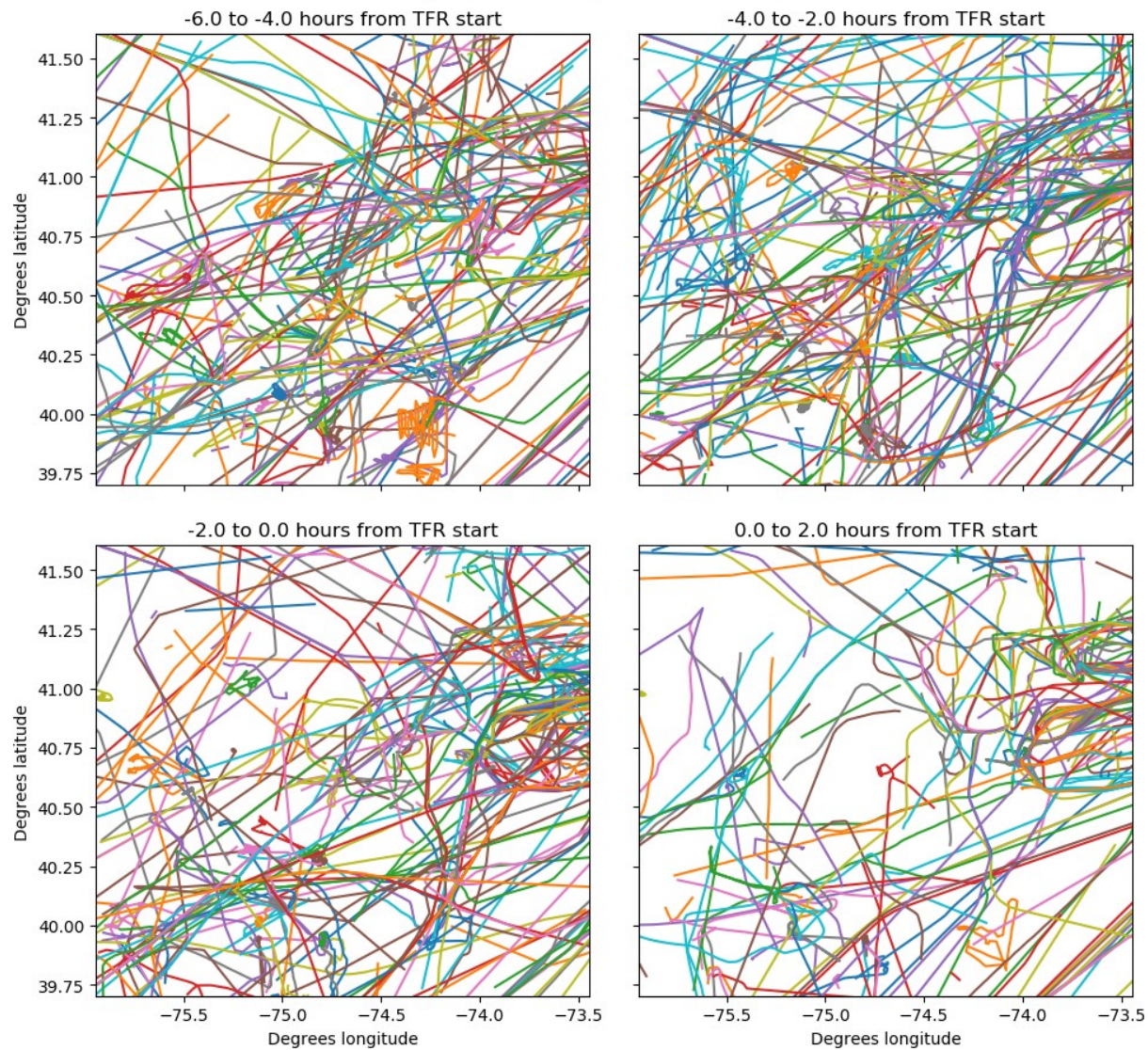
Two hours leading to TFR activation



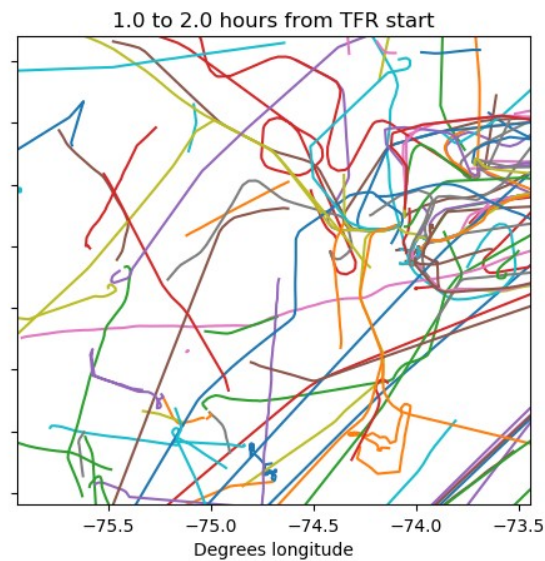
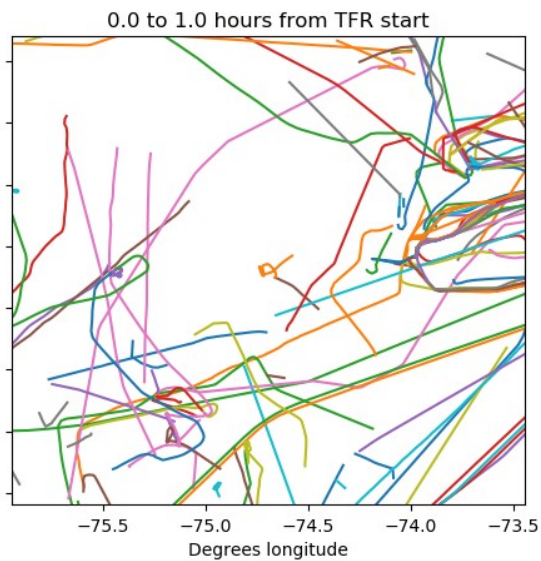
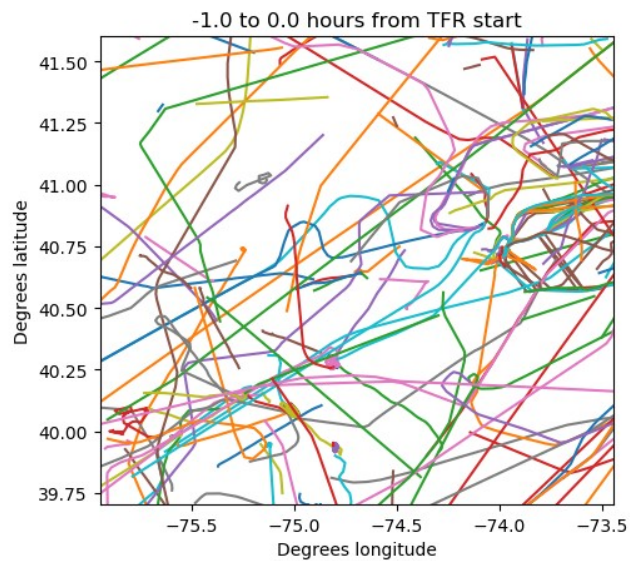
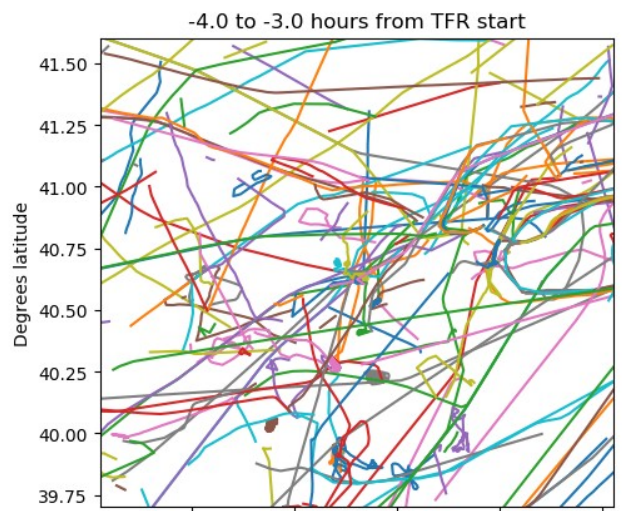
Two hours following TFR activation



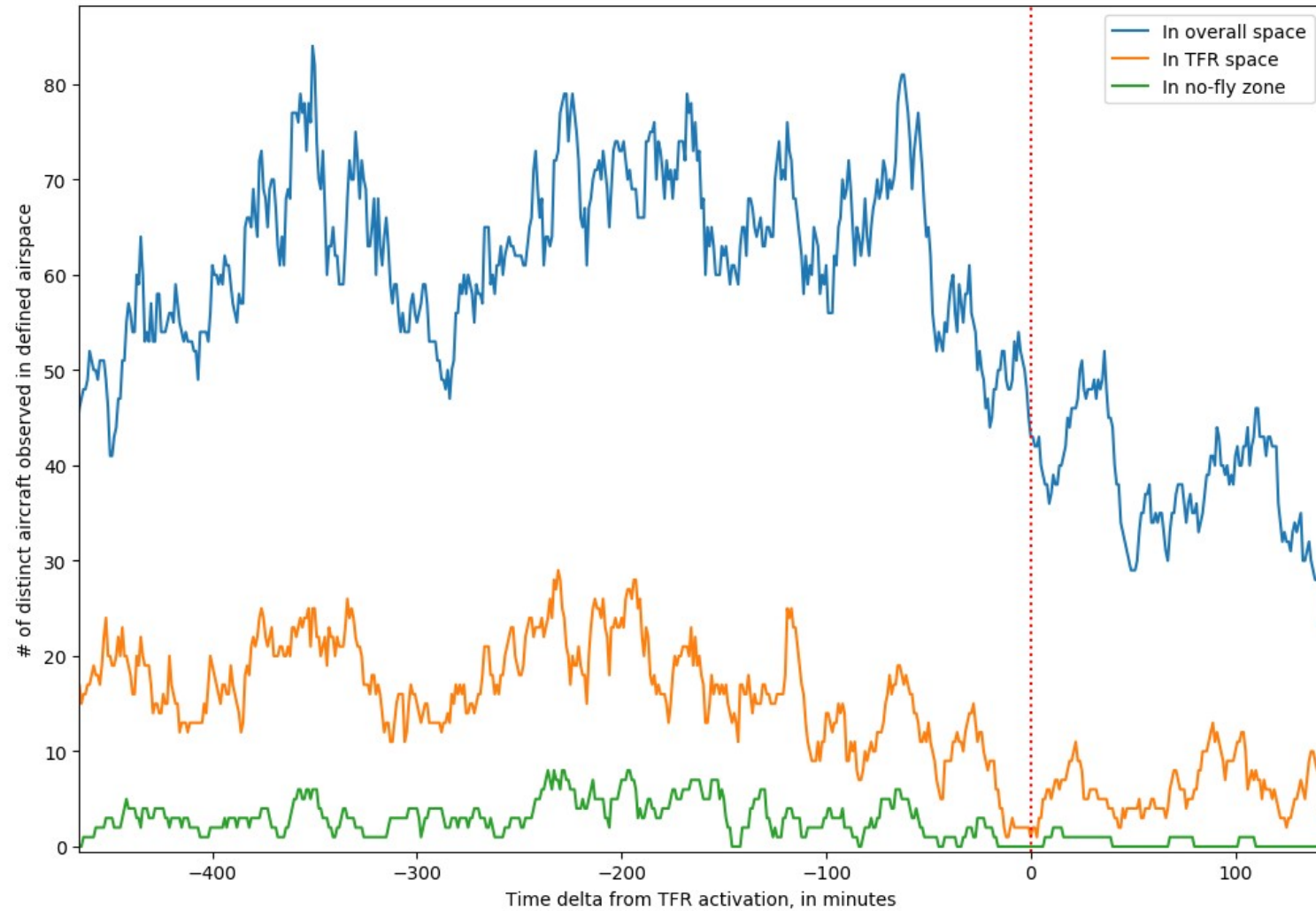
Flight paths through observation space



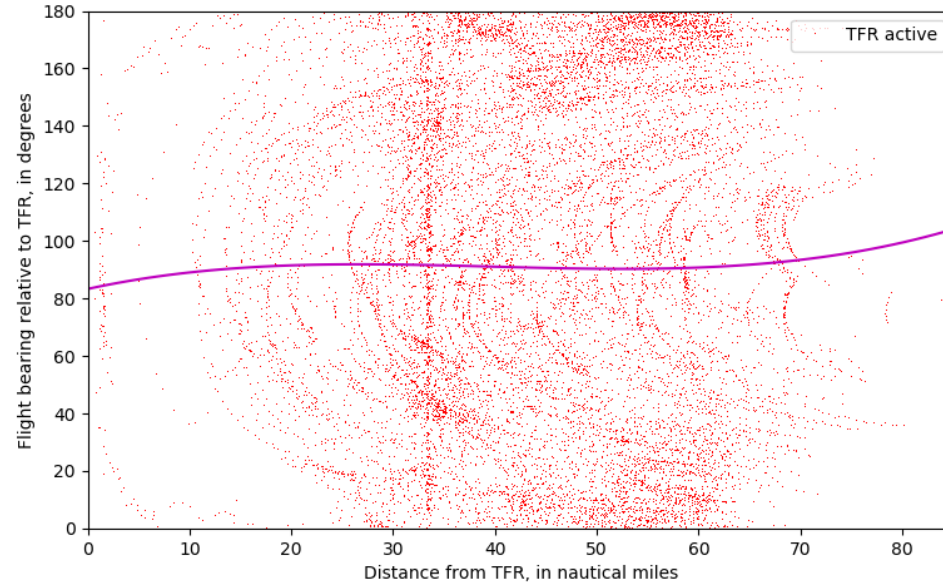
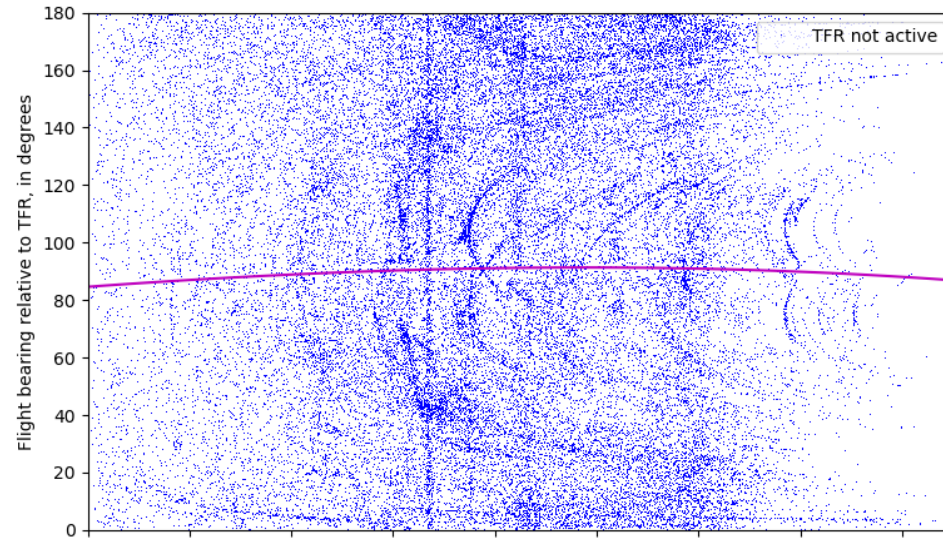
Flight paths through observation space



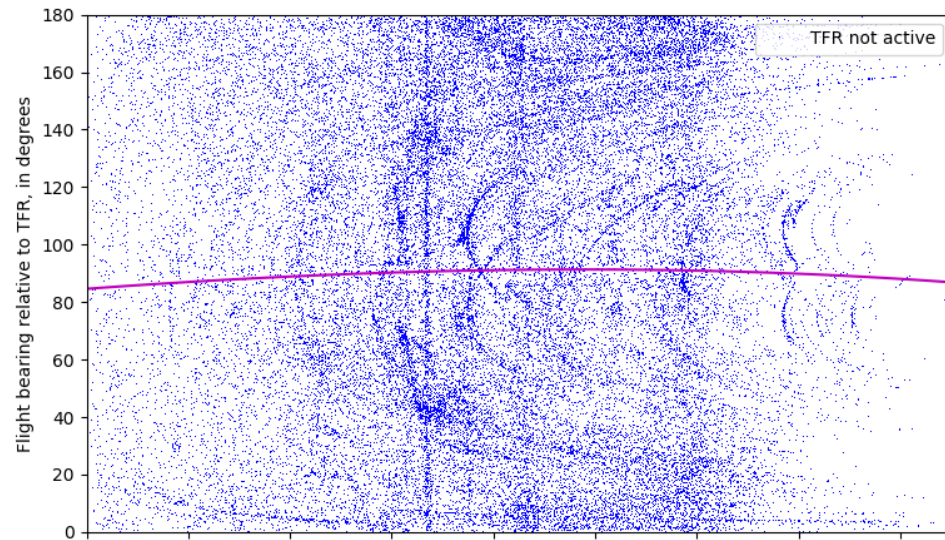
Number of aircraft observed over time



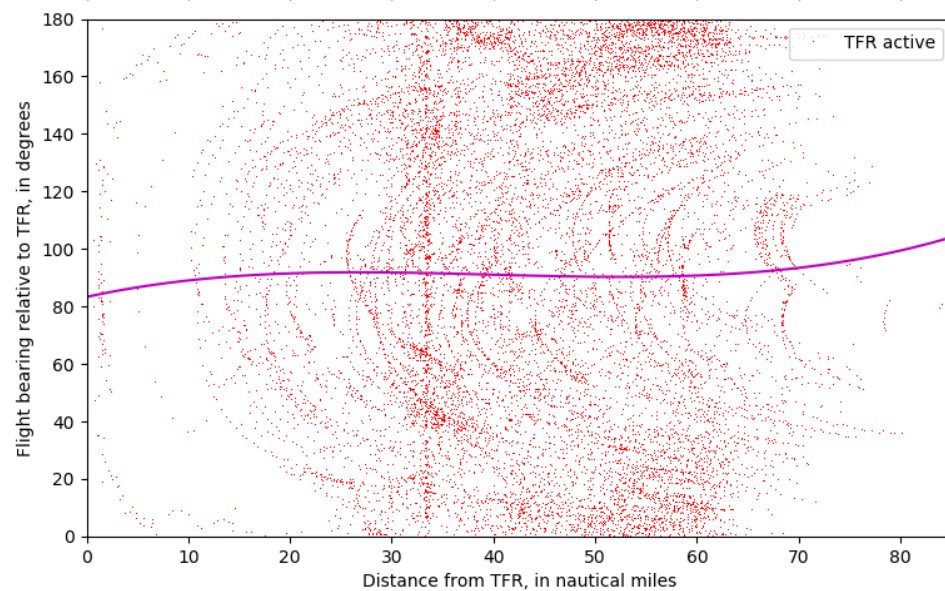
Aircraft Bearing Relative to TFR x Distance to TFR



Aircraft Bearing Relative to TFR x Distance to TFR

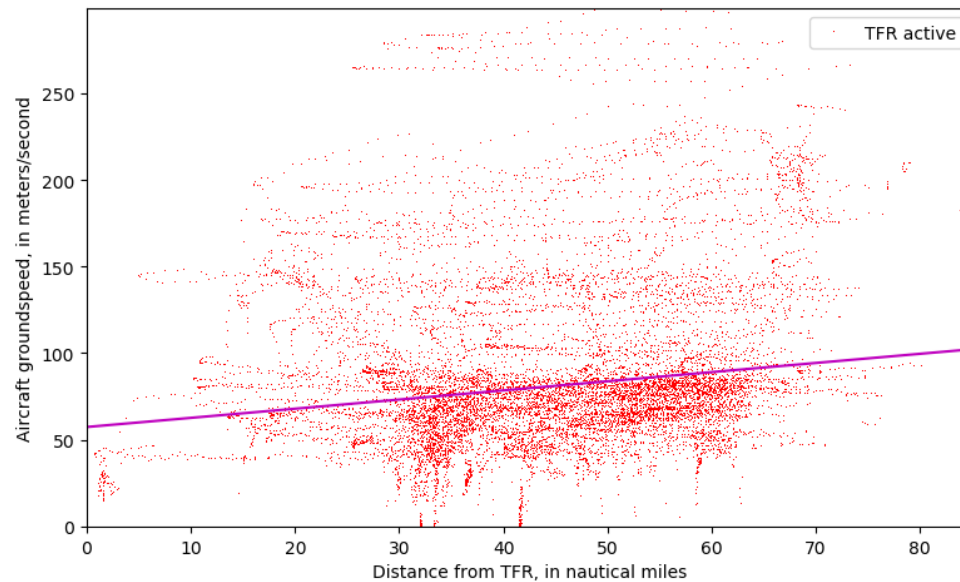
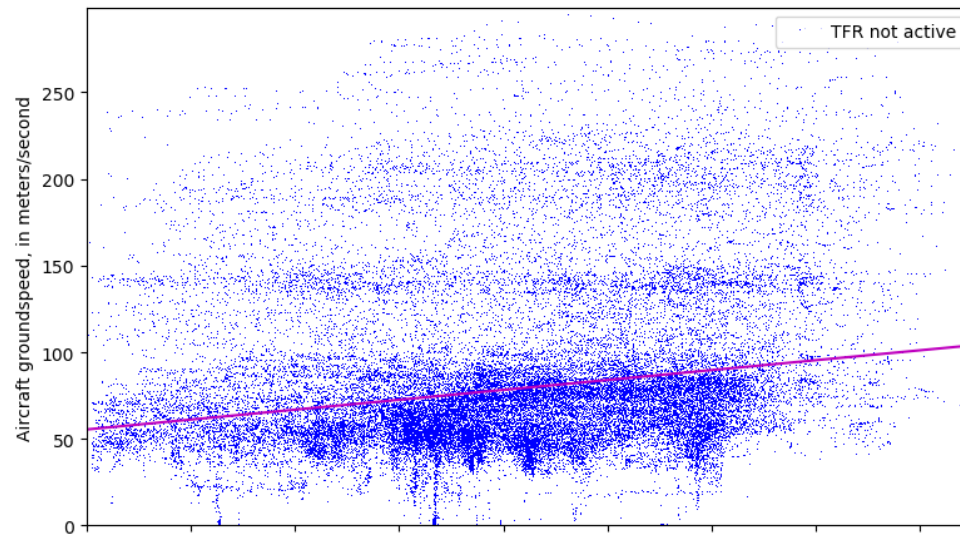


$$\text{Relative Bearing} = 84.618121 + 0.259648(\text{nm}) - 0.002164(\text{nm}^2) - 0.000007(\text{nm}^3)$$

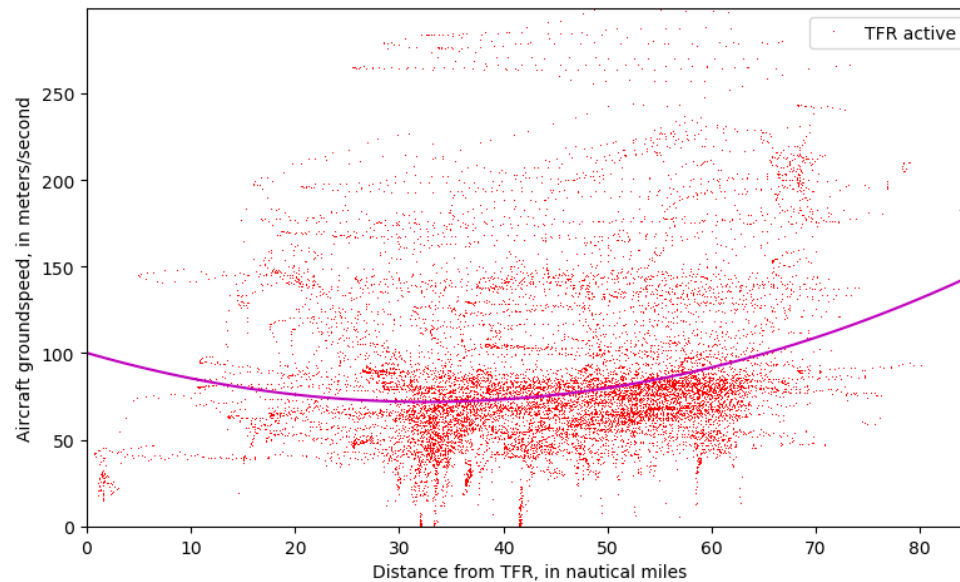
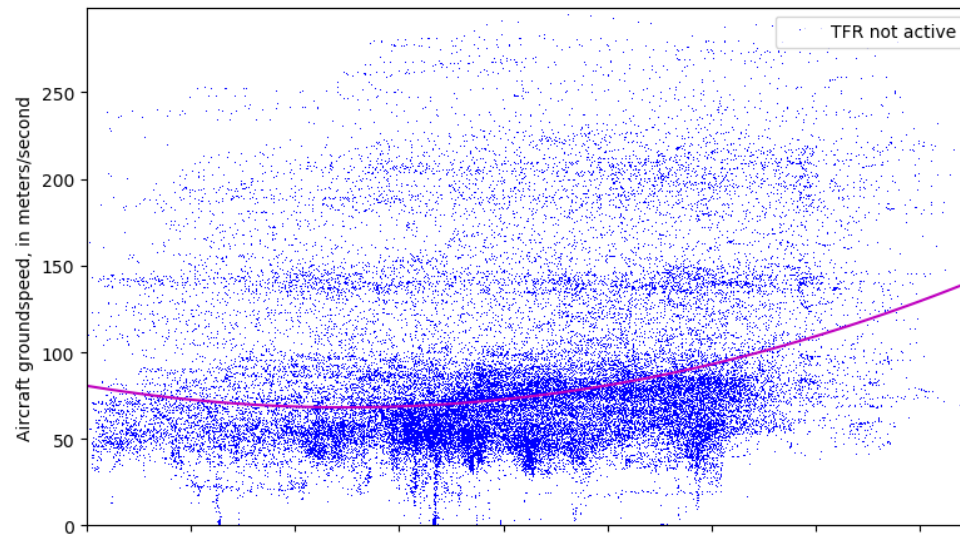


$$\text{Relative Bearing} = 83.310795 + 0.773765(\text{nm}) - 0.021860(\text{nm}^2) + 0.000184(\text{nm}^3)$$

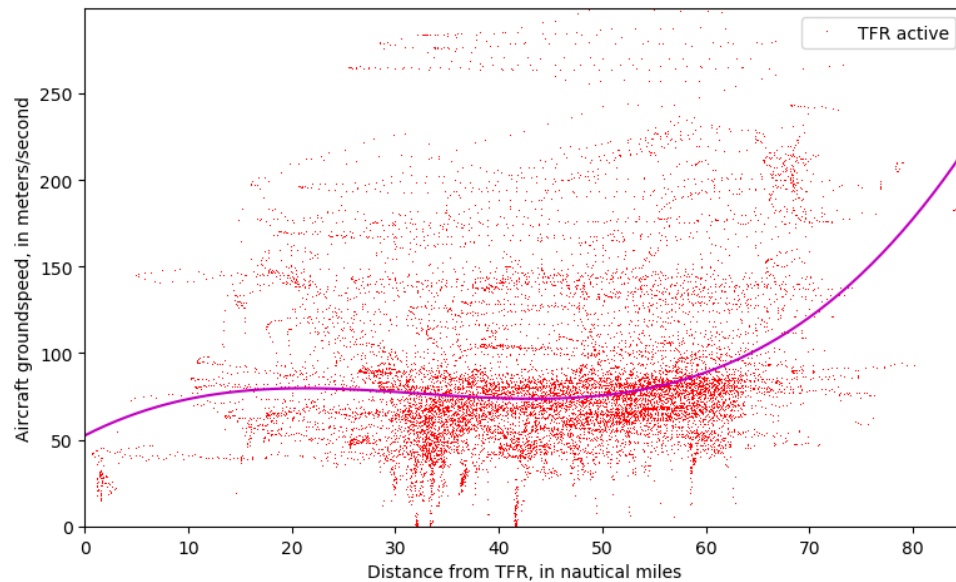
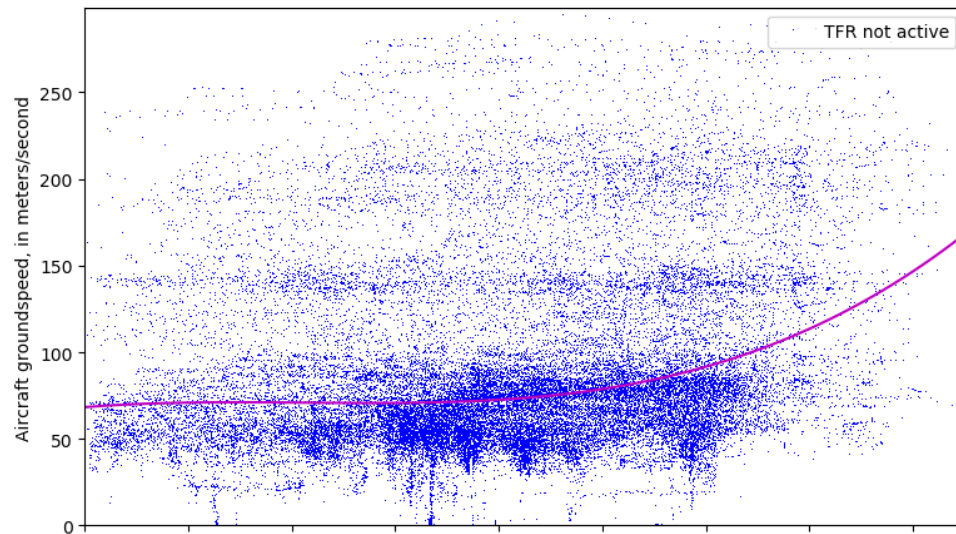
Aircraft Speed x Distance to TFR



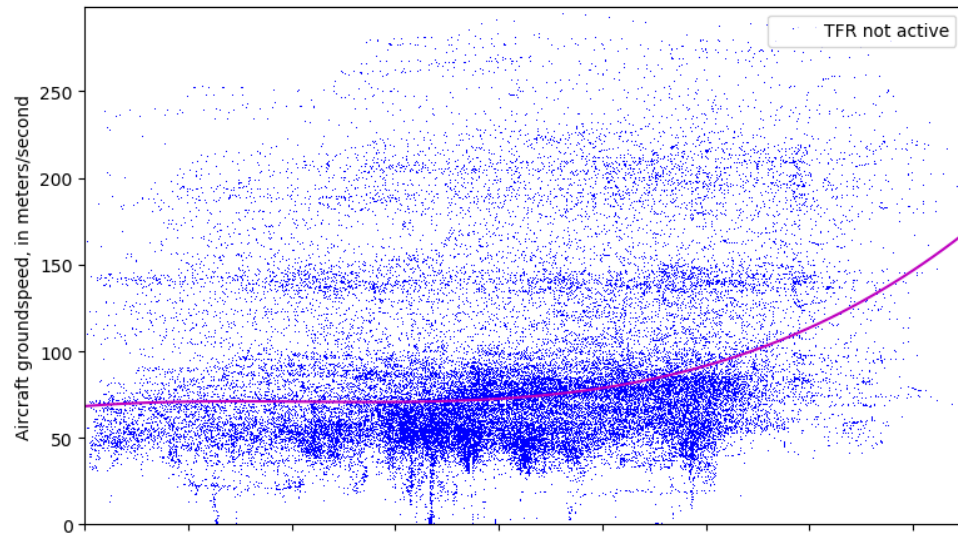
Aircraft Speed x Distance to TFR



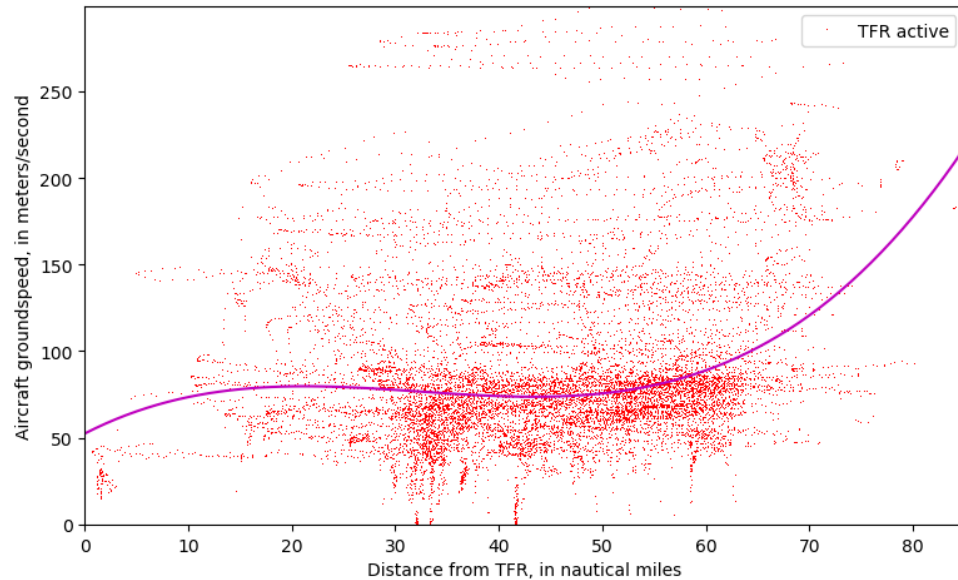
Aircraft Speed x Distance to TFR



Aircraft Speed x Distance to TFR



$$\text{Groundspeed} = 68.286583 + 0.466654(\text{nm}) - 0.024379(\text{nm}^2) + 0.000385(\text{nm}^3)$$



$$\text{Groundspeed} = 52.474069 + 3.067618(\text{nm}) - 0.107564(\text{nm}^2) + 0.001109(\text{nm}^3)$$