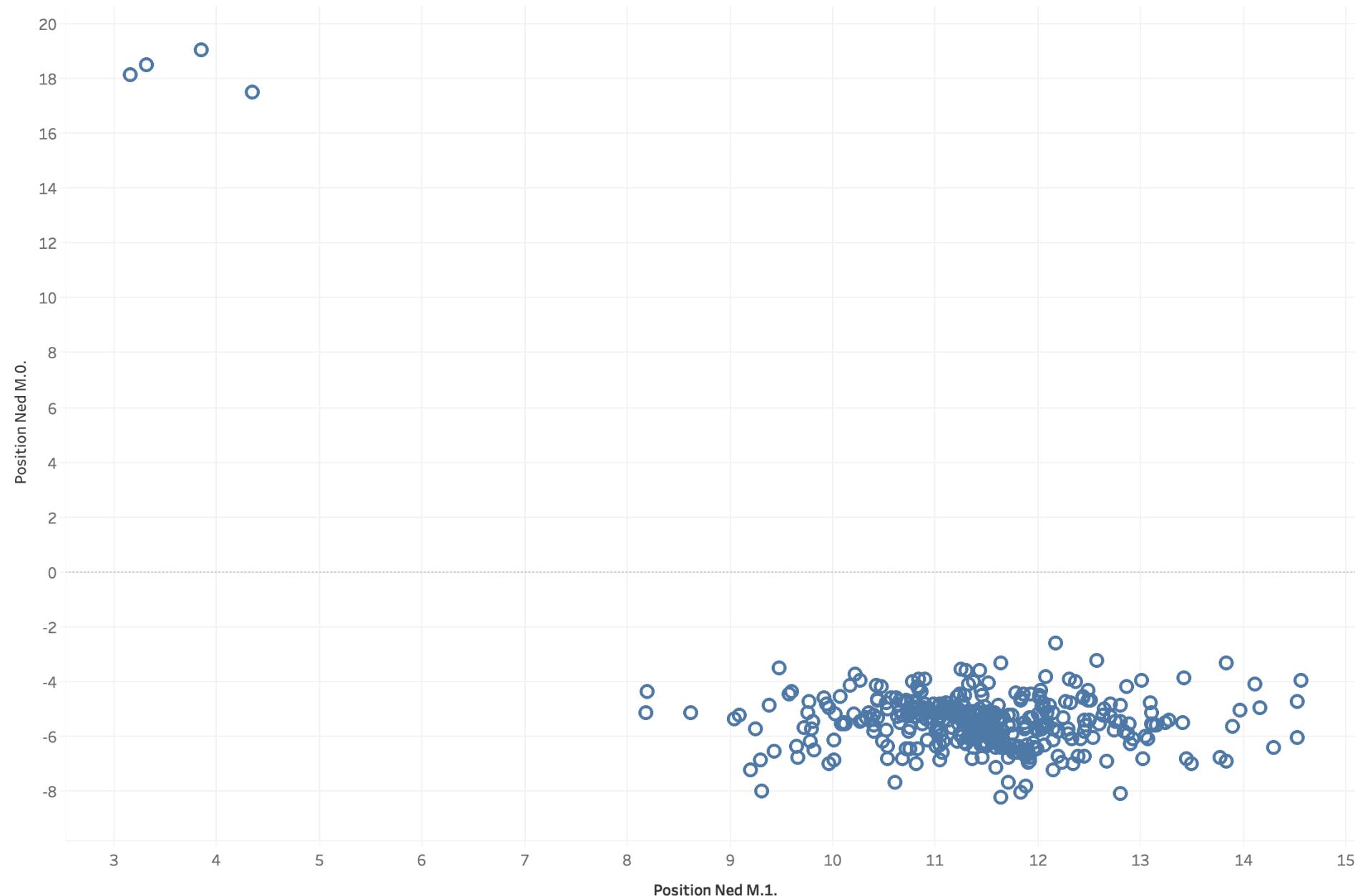


# JIASHU MIAO

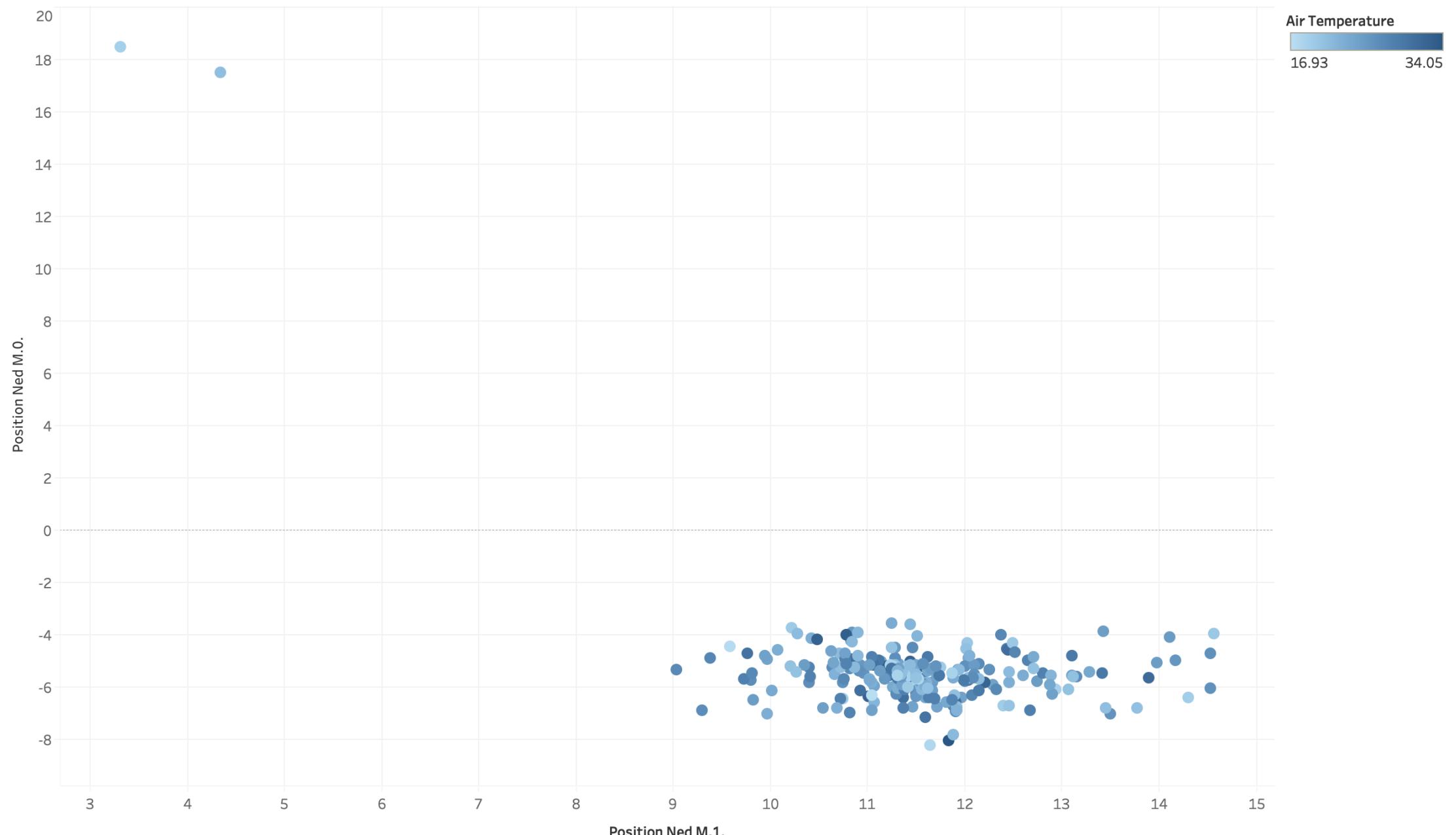
File created on: 5/6/19 19:45:14 PDT

Sheet 1



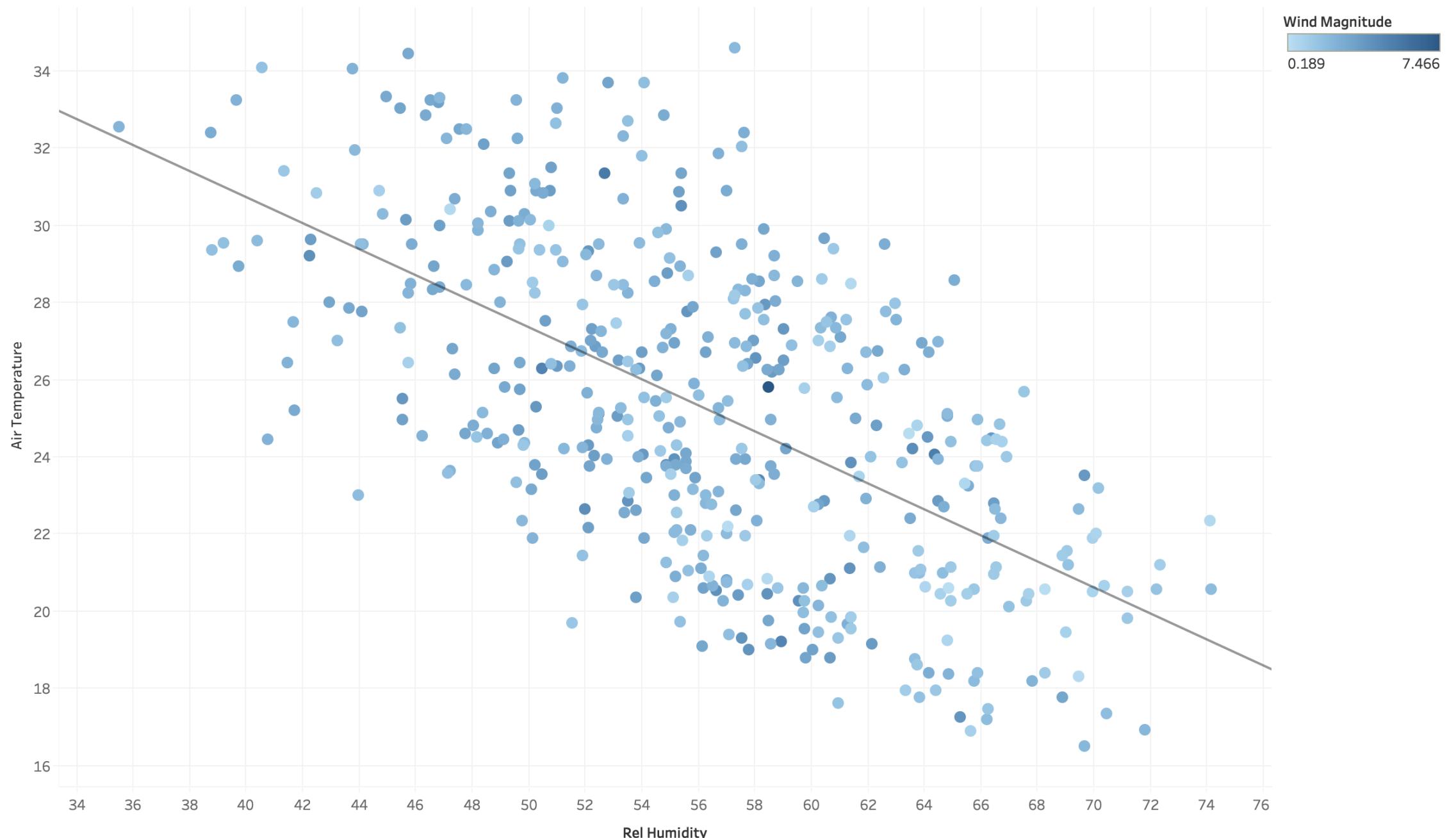
Position Ned M.1. vs. Position Ned M.0.. Details are shown for Accel Body Mps2.0., Accel Body Mps2.1., Accel Body Mps2.2., Angular Rate Body Radps.0., Angular Rate Body Radps.1., Angular Rate Body Radps.2., F1, Number of Records, Orientation Rad.0., Orientation Rad.1., Orientation Rad.2., Position Ned M.0., Position Ned M.1., Position Ned M.2., Position Sigma Ned M.0., Position Sigma Ned M.1., Position Sigma Ned M.2., Seconds Since Launch, Velocity Ned Mps.0. and Velocity Ned Mps.1..

Sheet 2



Position Ned M.1. vs. Position Ned M.0.. Color shows Air Temperature as an attribute. Details are shown for Wind Magnitude. The data is filtered on Accel Body Mps2.0., which ranges from -6.4706516 to 0.

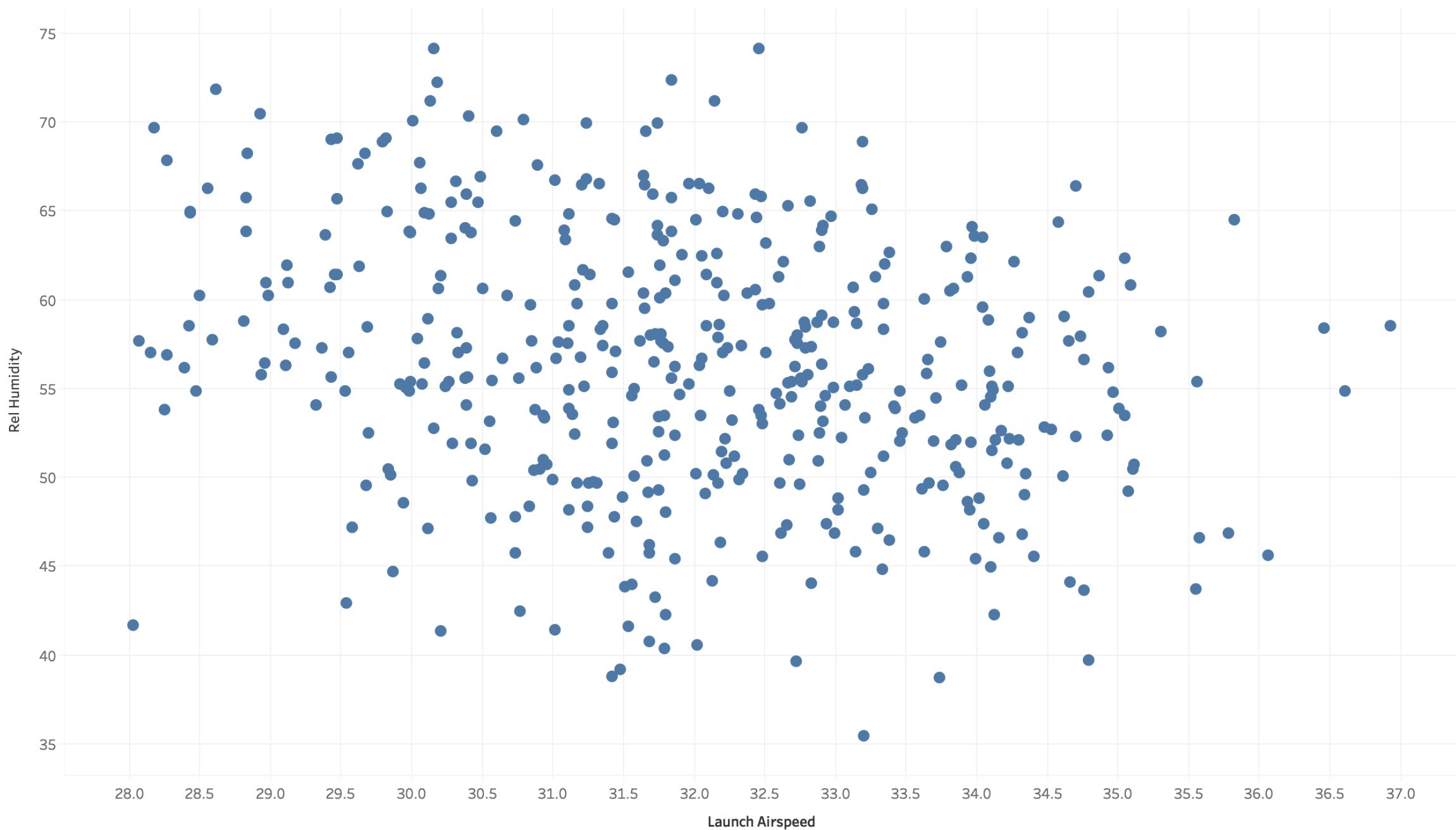
Sheet 3



Rel Humidity vs. Air Temperature. Color shows details about Wind Magnitude.



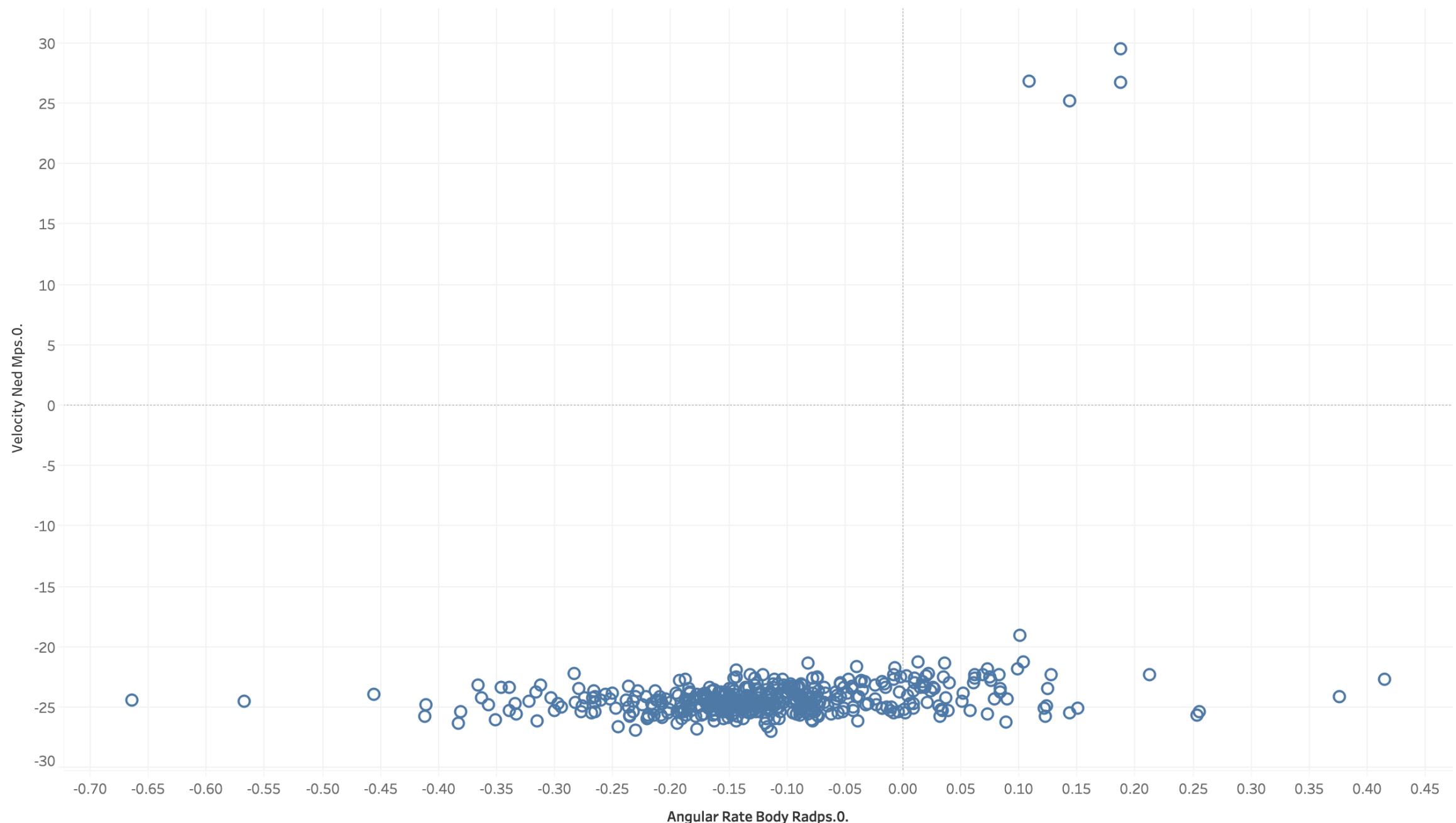
# Sheet 5



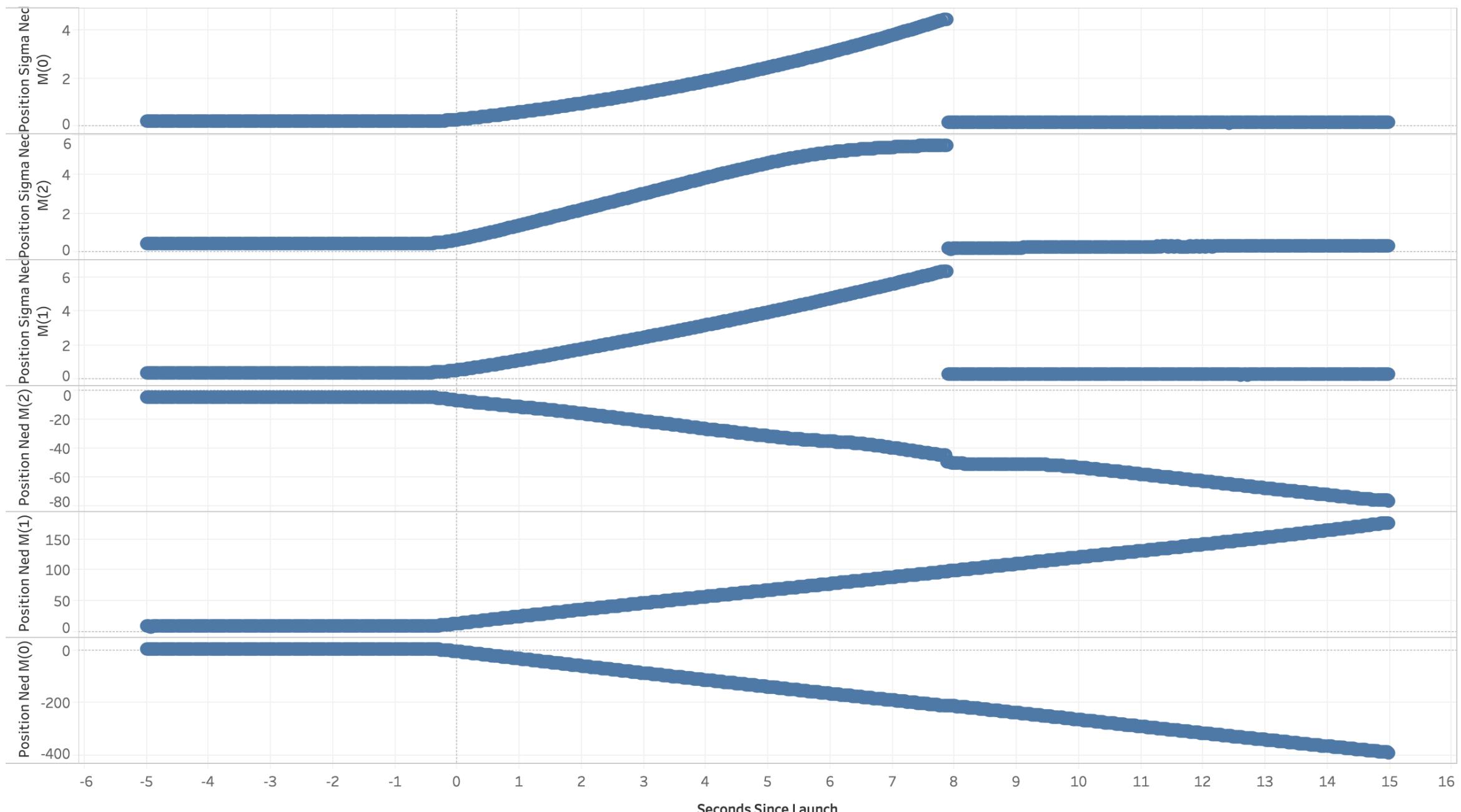
Launch Airspeed vs. Rel Humidity. Details are shown for Wind Direction and Wing Serial Number.





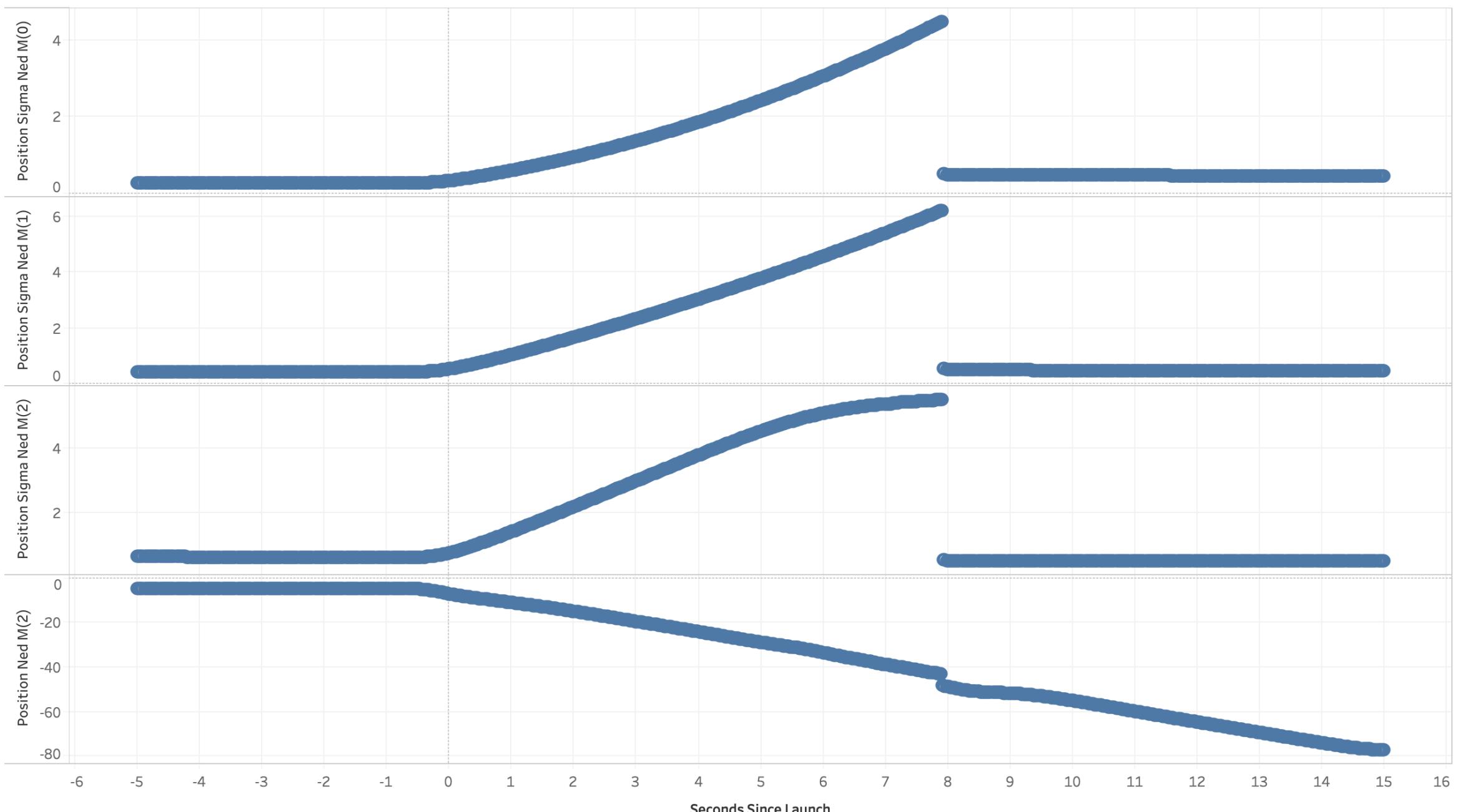


## Sheet 9



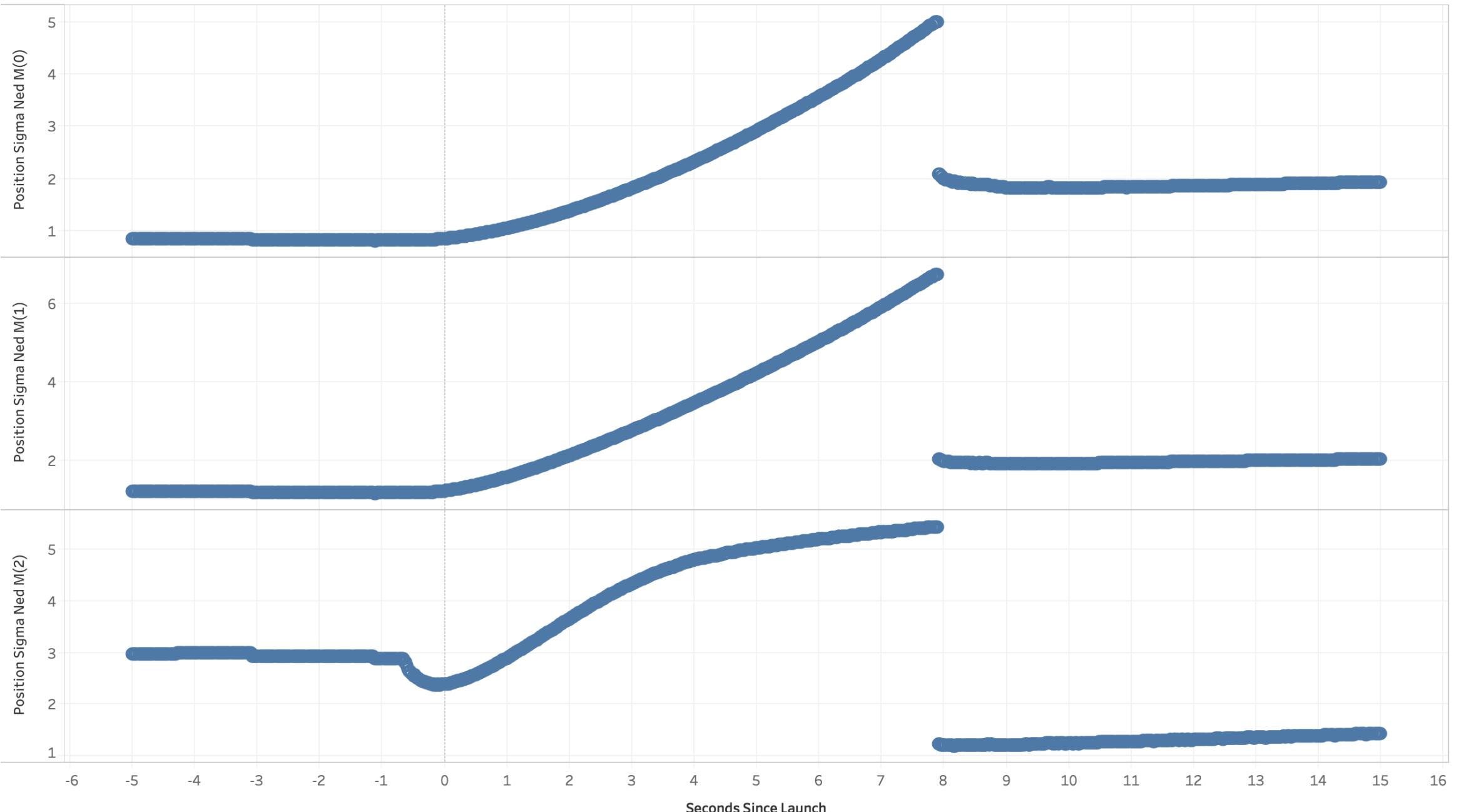
Seconds Since Launch vs. Position Sigma Ned M(0), Position Sigma Ned M(2), Position Sigma Ned M(1), Position Ned M(2), Position Ned M(1) and Position Ned M(0).

## Sheet 10



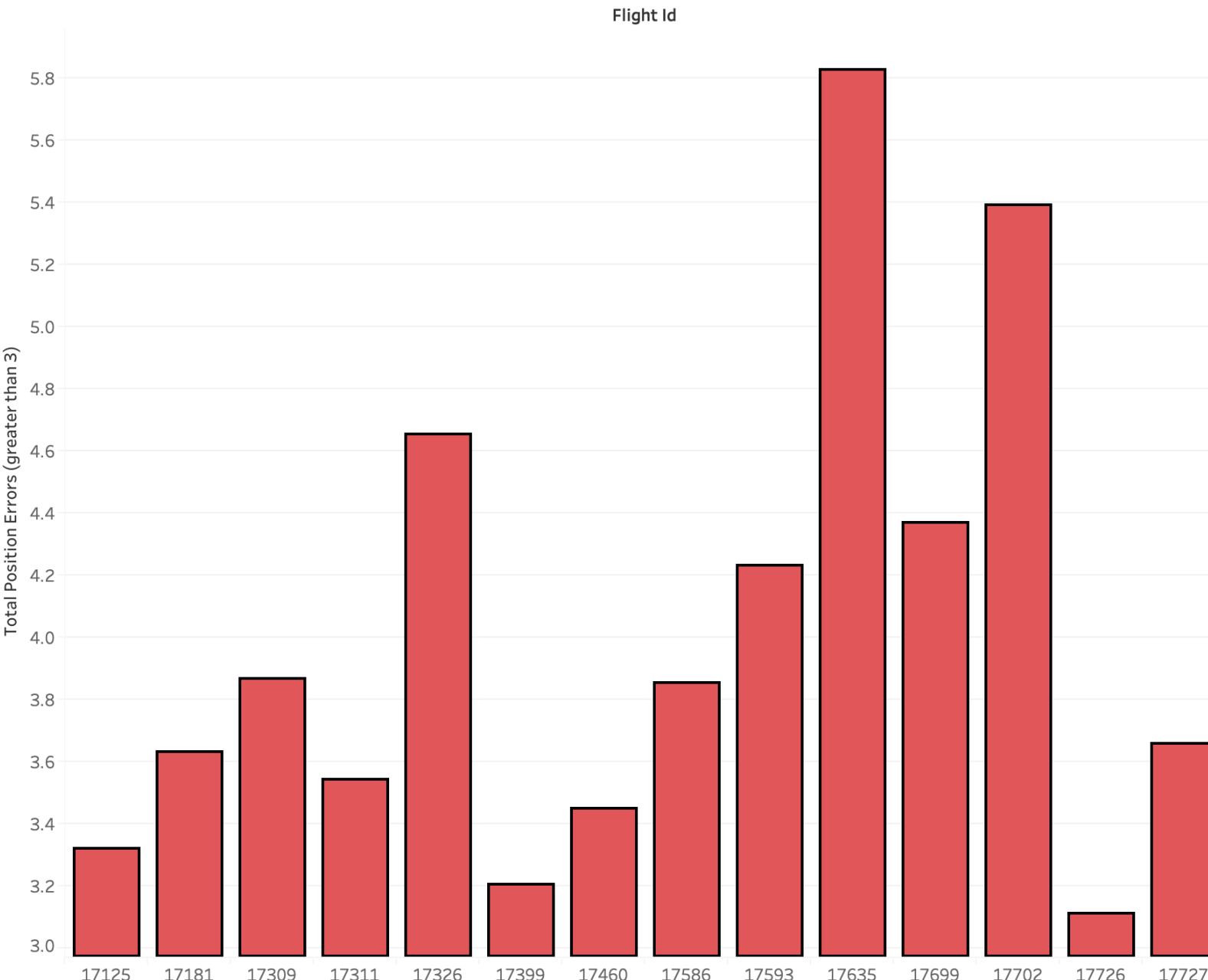
Seconds Since Launch vs. Position Sigma Ned M(0), Position Sigma Ned M(1), Position Sigma Ned M(2) and Position Ned M(2).

# Sheet 11

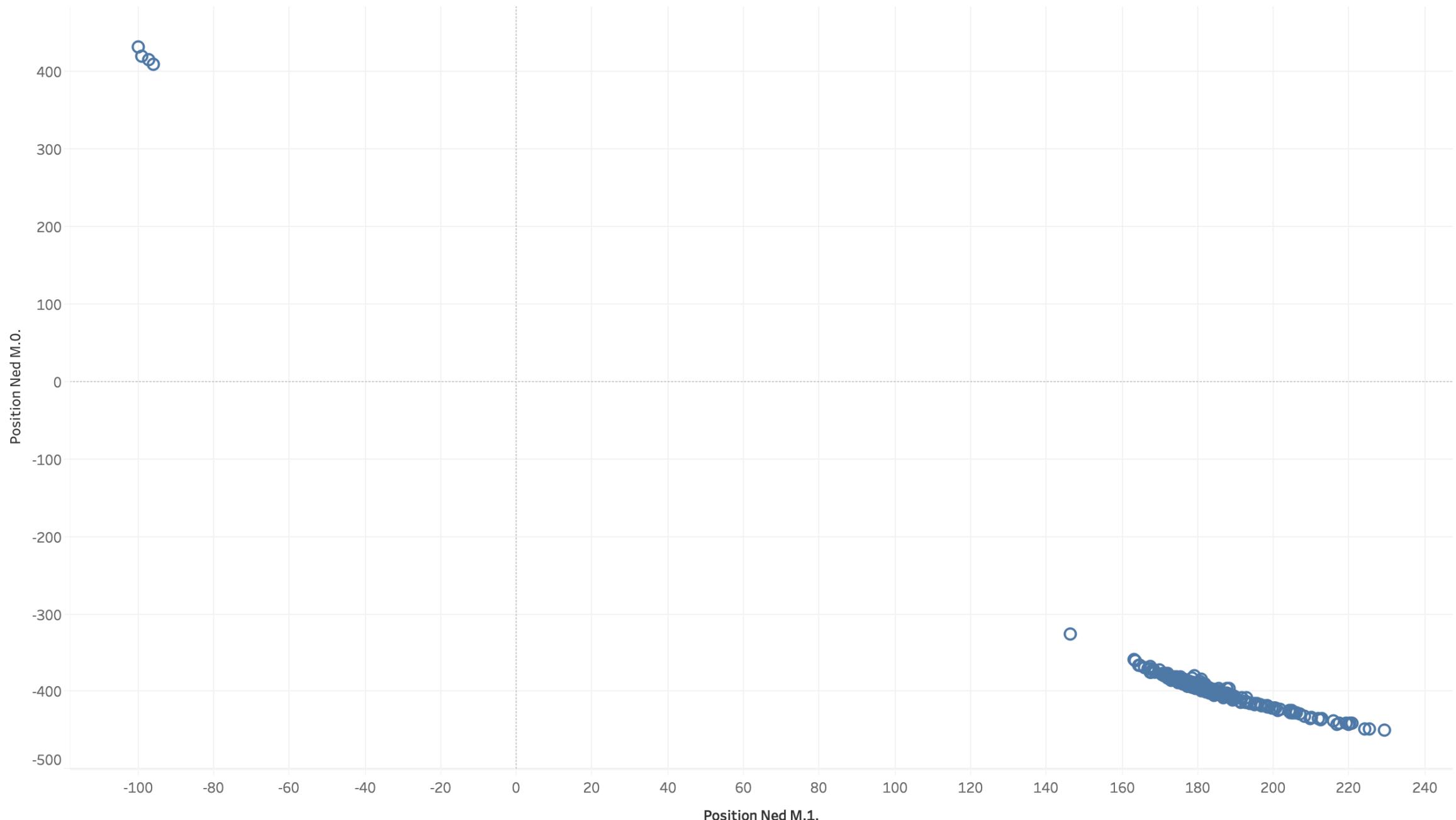


Seconds Since Launch vs. Position Sigma Ned M(0), Position Sigma Ned M(1) and Position Sigma Ned M(2).

## Sheet 12

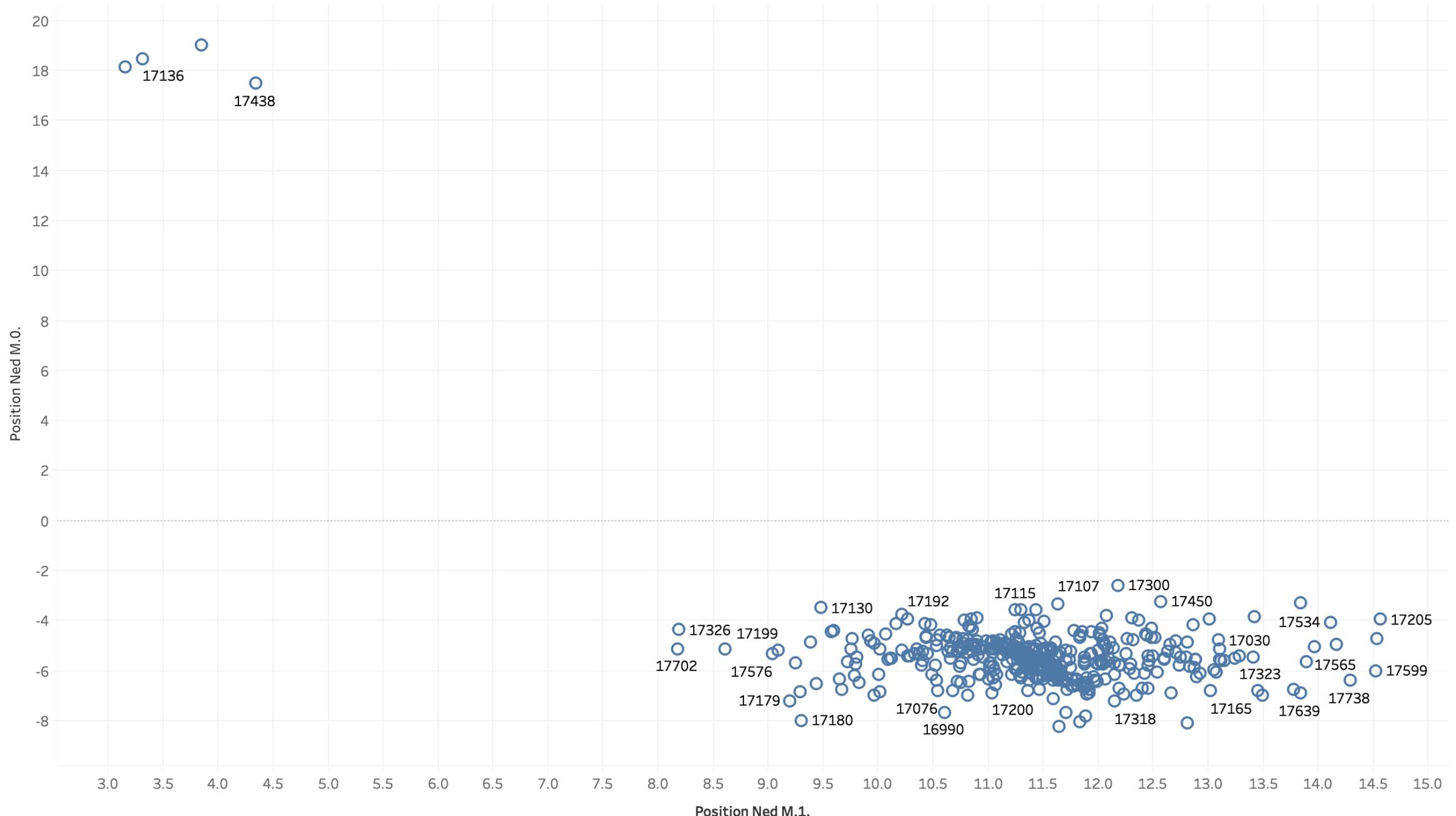


[Position Sigma Ned M.0.]+[Position Sigma Ned M.1.]+[Position... for each Flight Id. The data is filtered on [Position Sigma Ned M.0.]+[Position Sigma Ned M.1.]+[Position..., which ranges from 3.08 to 5.8239182.



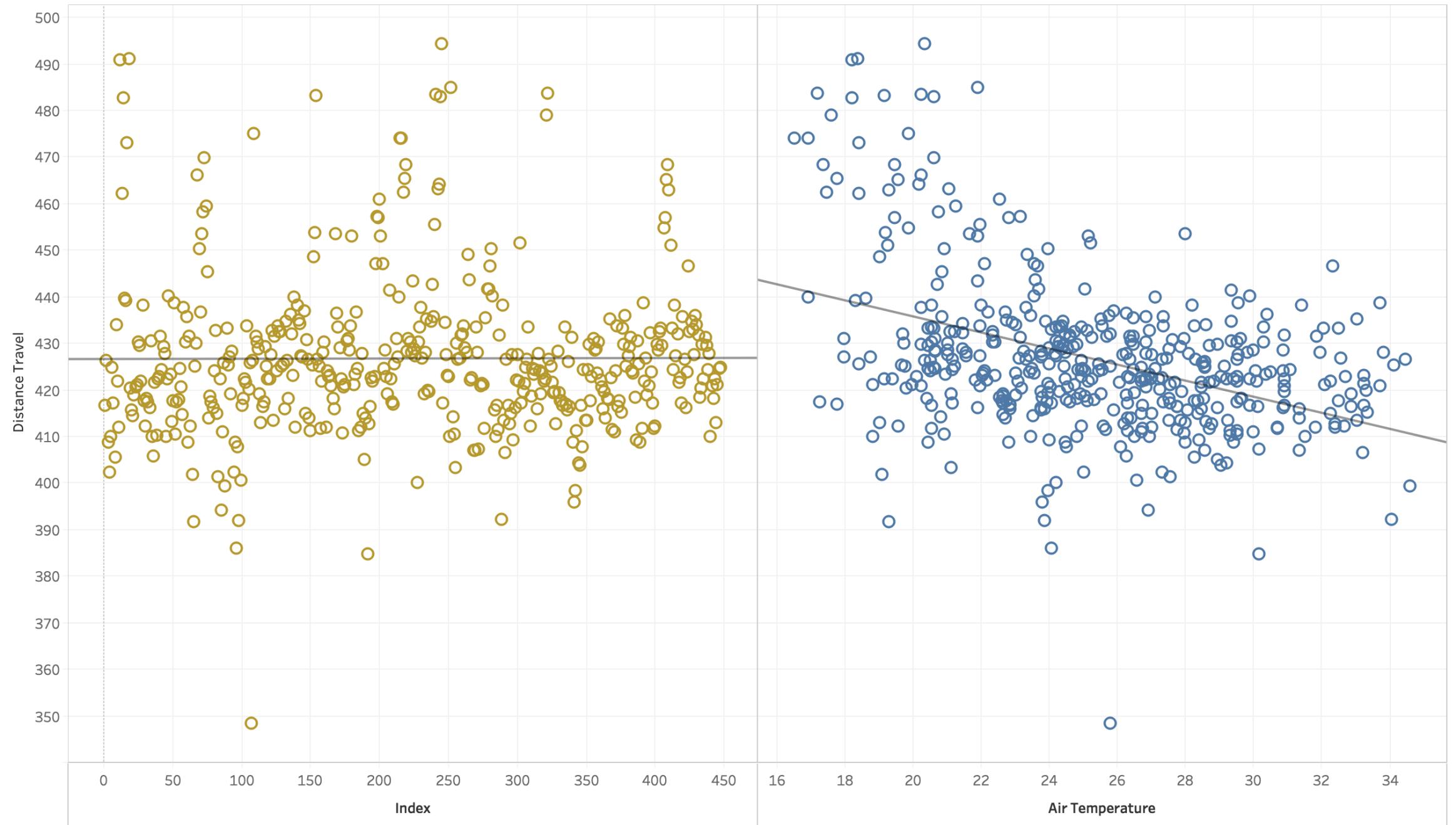


## Sheet 15

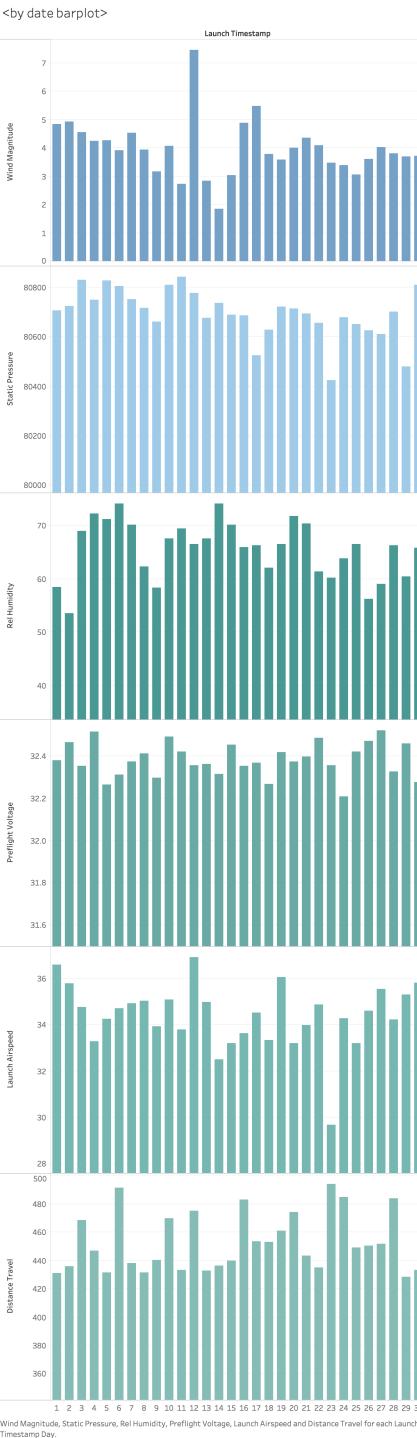


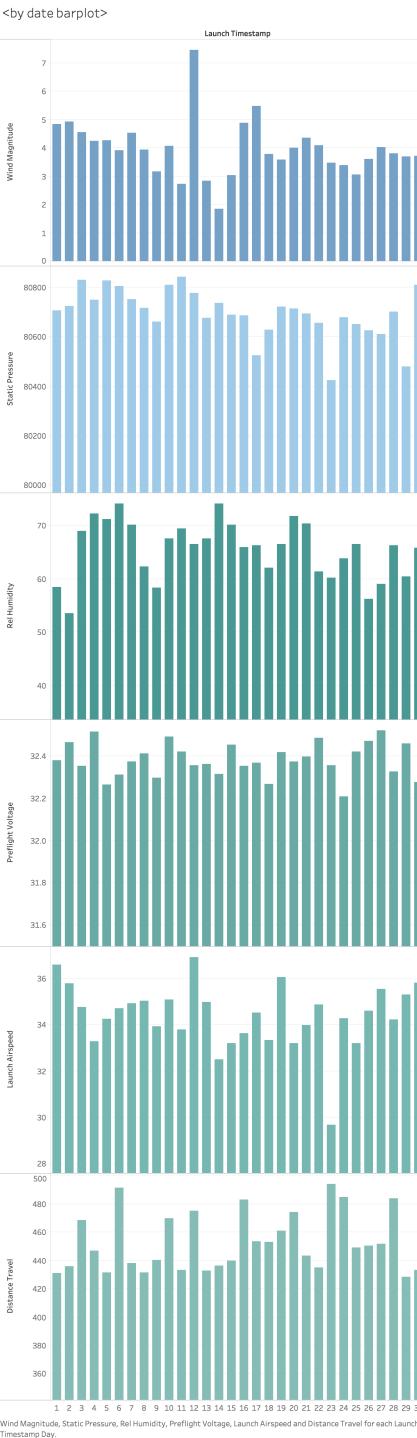
Position Ned M.1. vs. Position Ned M.0.. The marks are labeled by Flight Id 1.

# Sheet 16

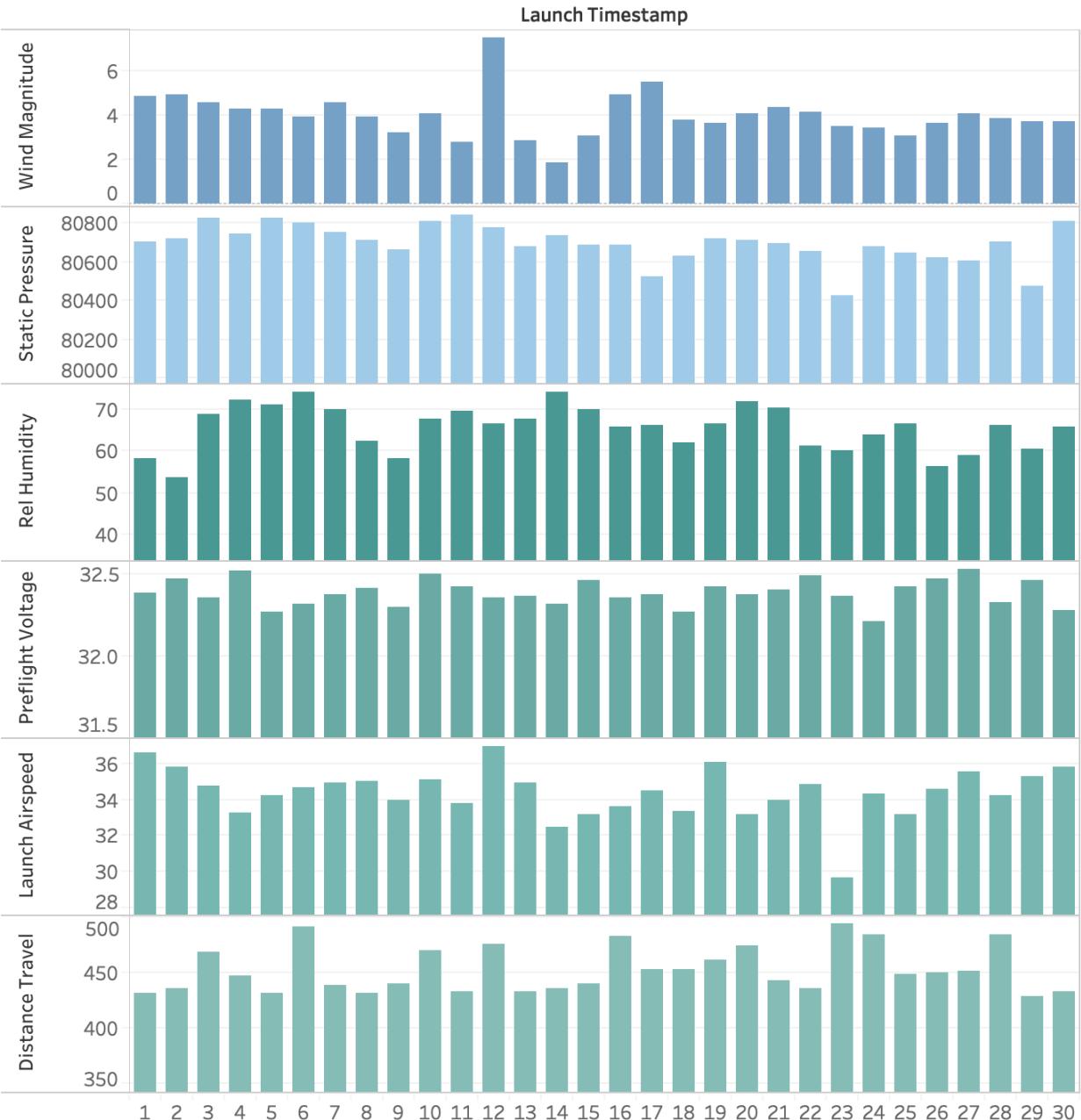


Index and Air Temperature vs. Distance Travel.



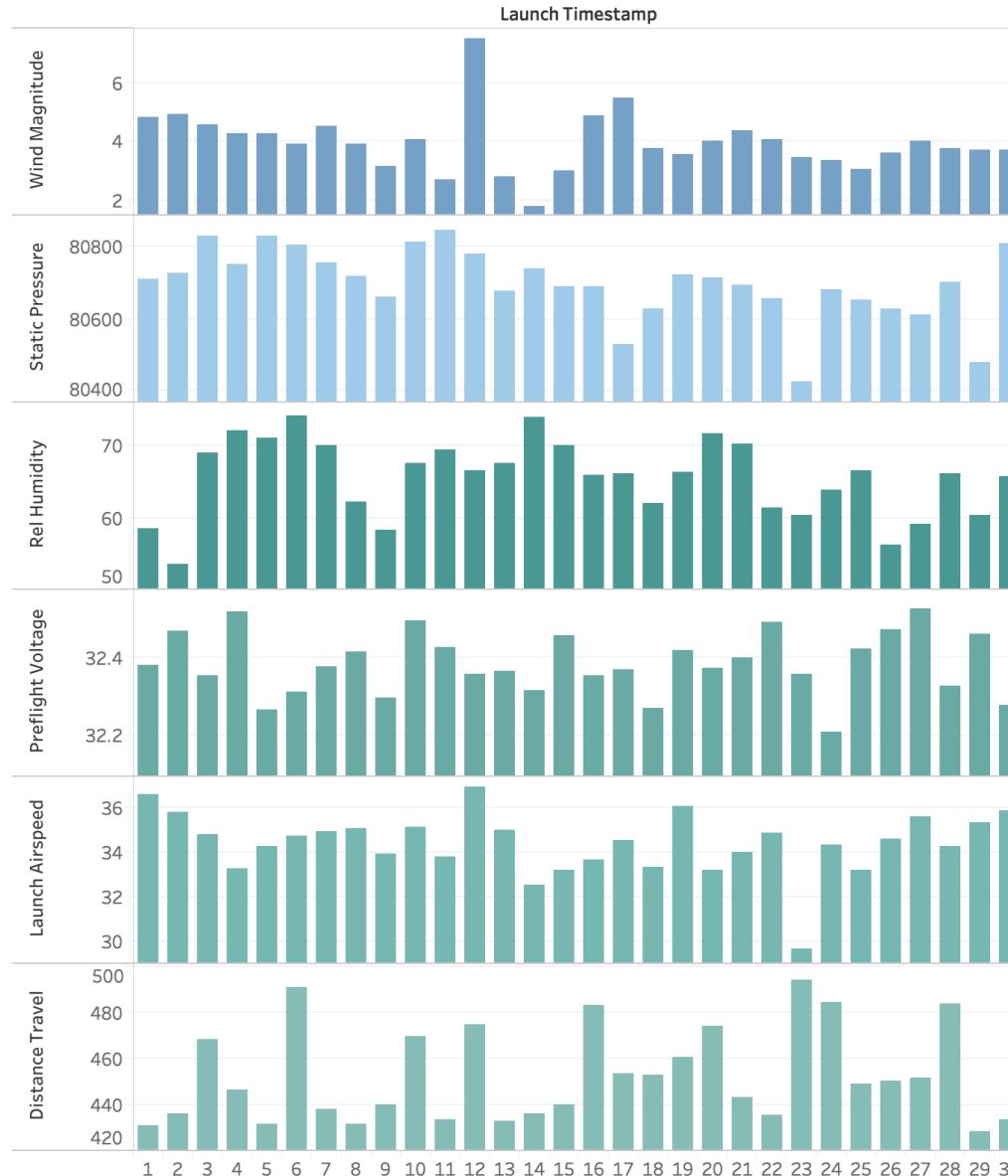


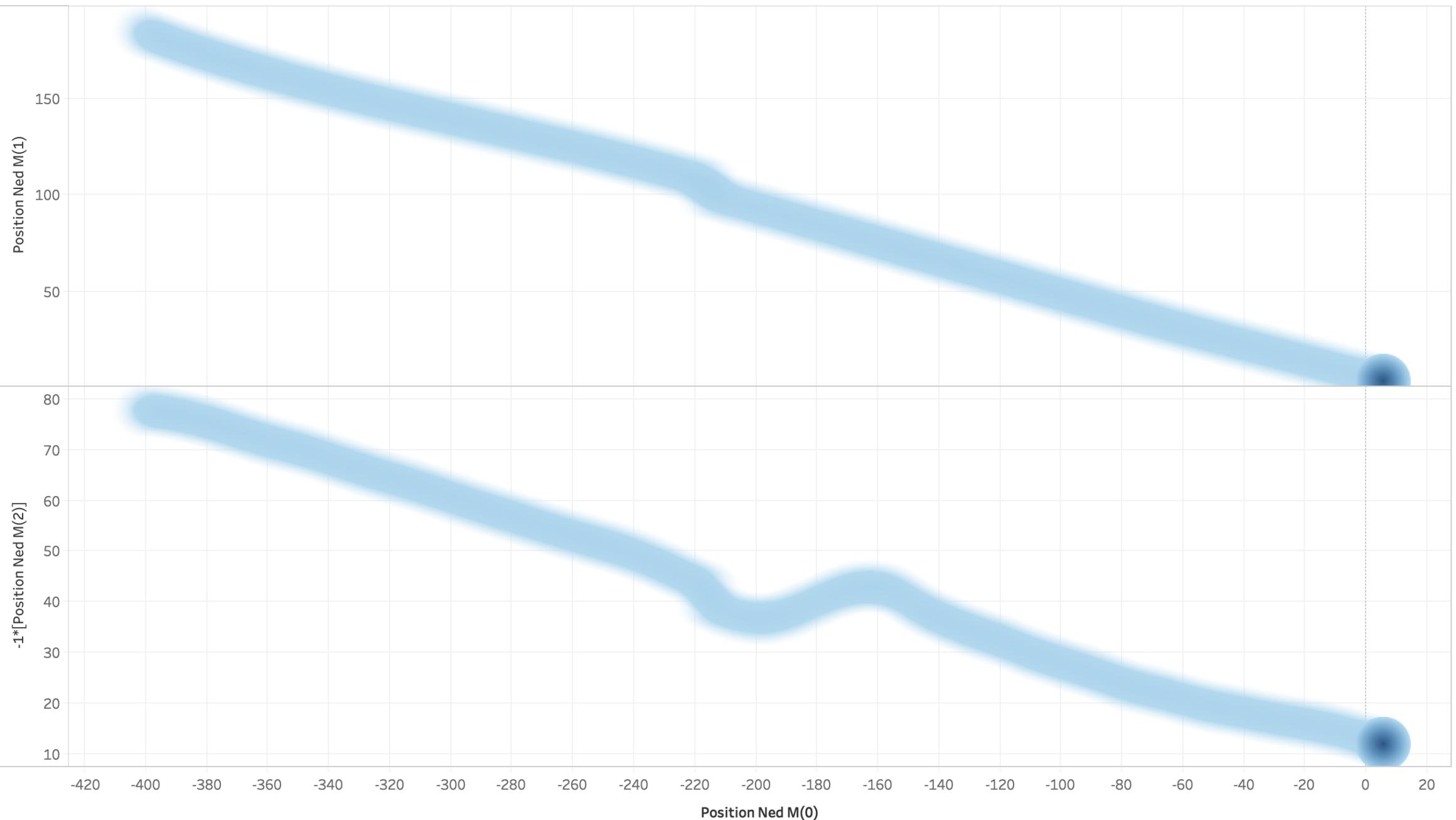
## <by date barplot>



Wind Magnitude, Static Pressure, Rel Humidity, Preflight Voltage, Launch Airspeed and Distance Travel for each Launch Timestamp Day.

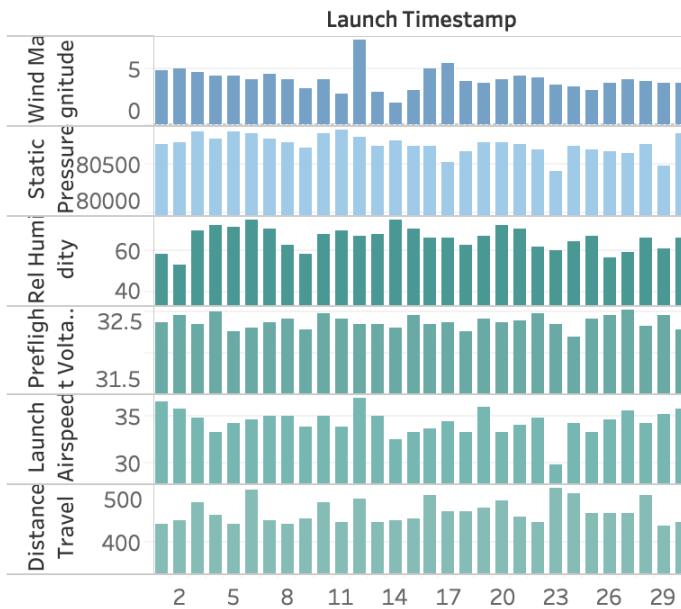
## Story 2



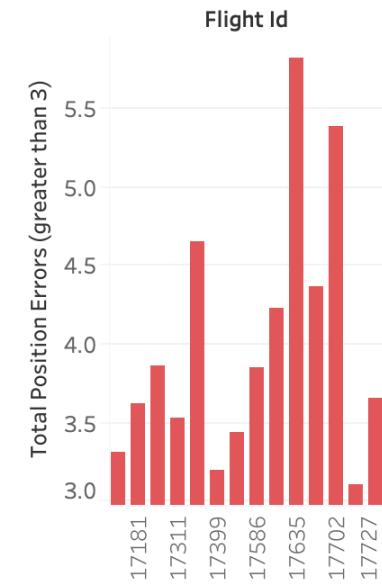


Position Ned M(0) vs. Position Ned M(1) and  $-1^*[\text{Position Ned M}(2)]$ . Details are shown for Seconds Since Launch.

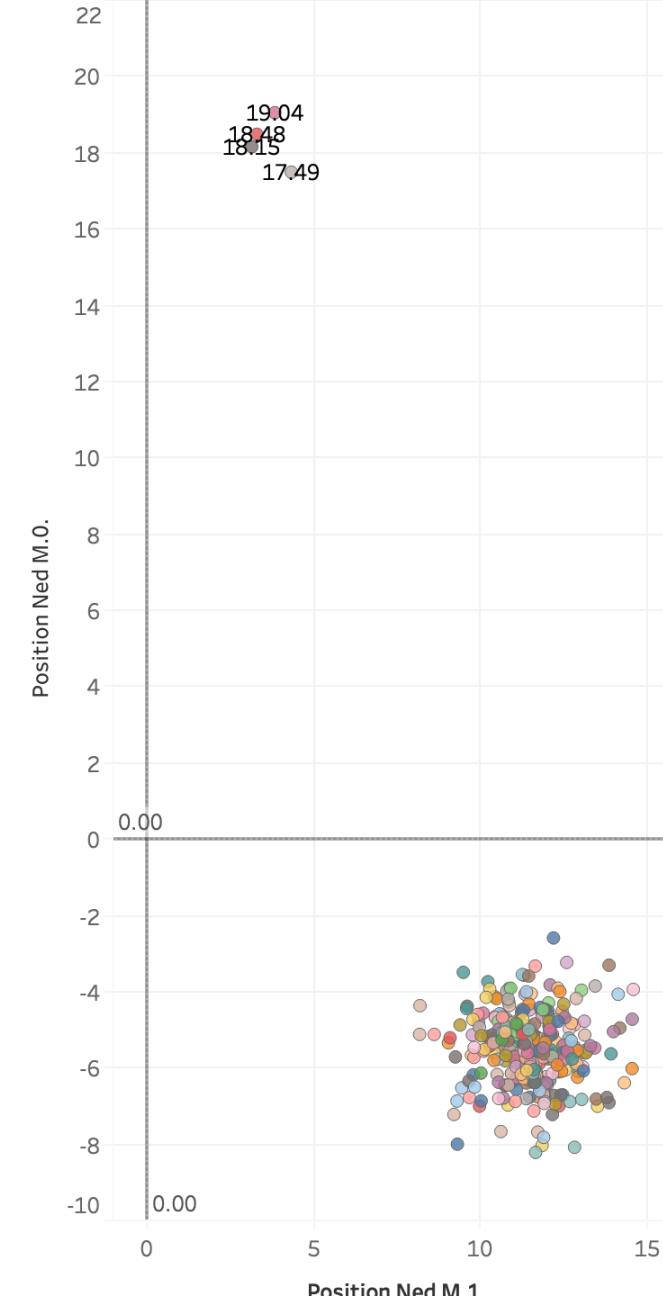
## <by date barplot>



Sheet 12



Sheet 4



Sheet 9

