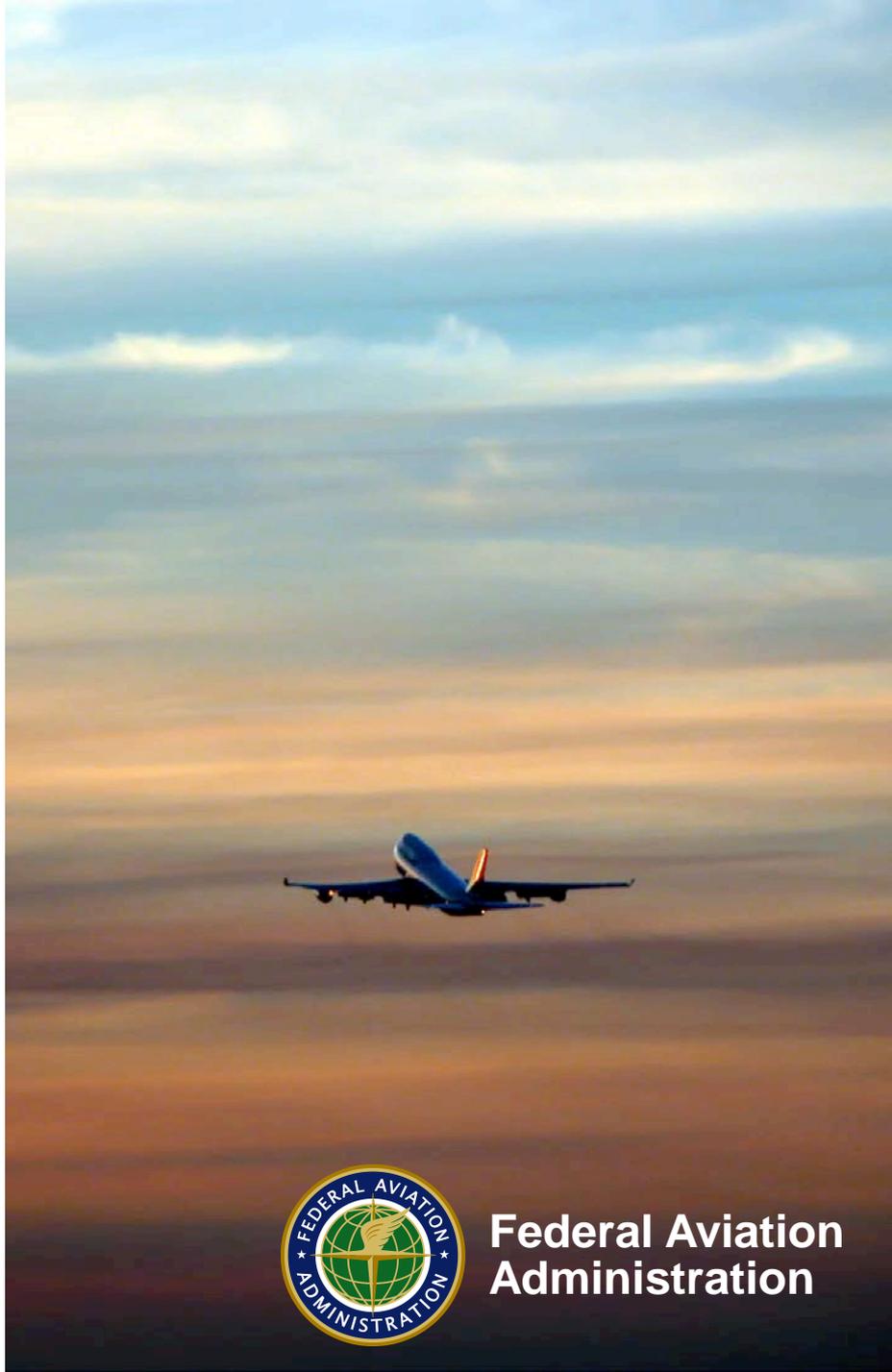


San Jose Ad Hoc Advisory Committee on South Flow Arrivals

FAA Data regarding
February 28, 2018
Request, Questions,
and Next Steps



Federal Aviation
Administration



Data Analysis

The FAA received the Ad Hoc Advisory committee on South Flow Arrivals Requests, Questions and Next Steps, dated February 28, 2018 on March 5, 2018.

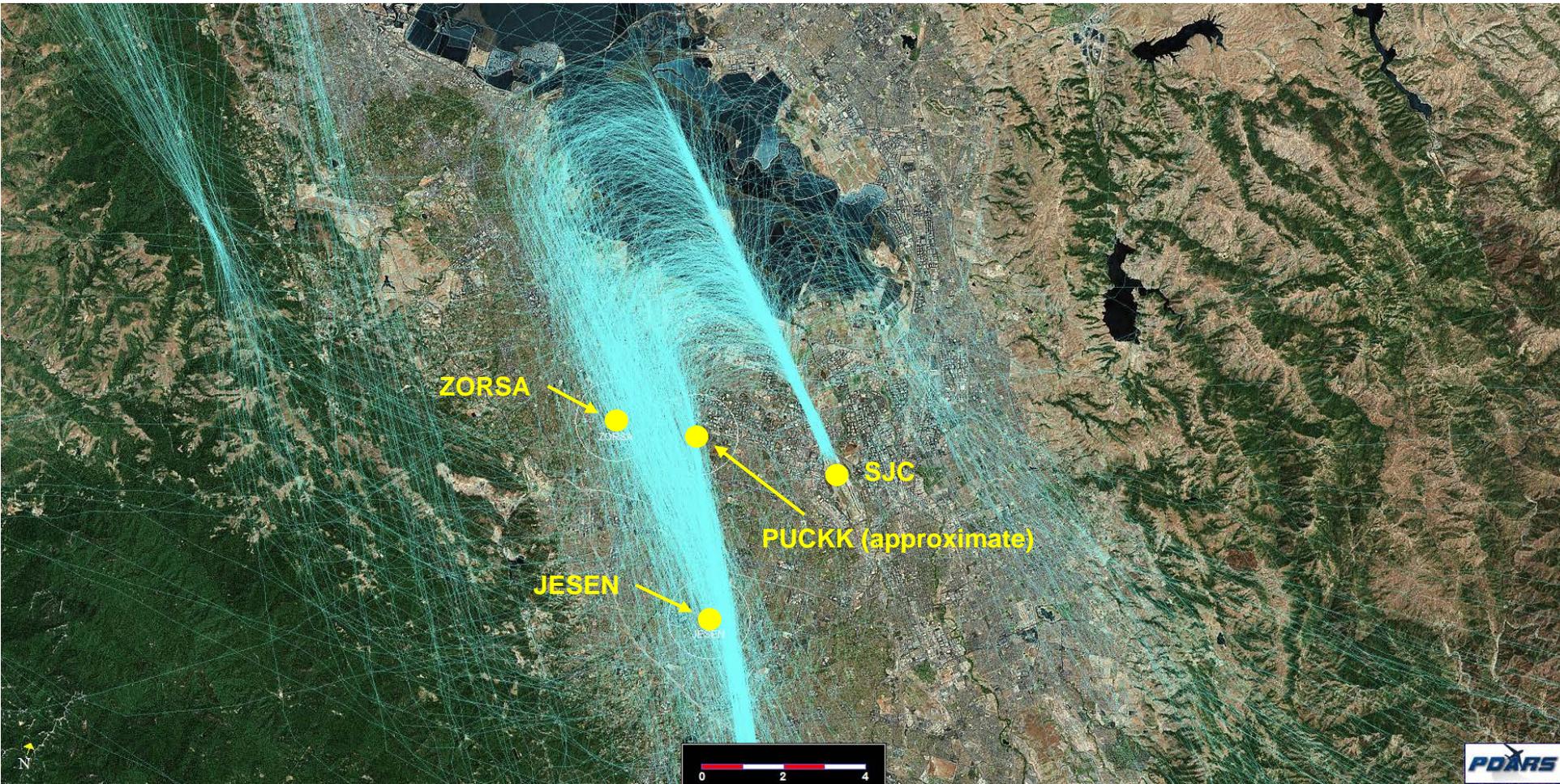
Northern California TRACON (NCT) radar data was analyzed in response to these Requests and Questions.

A number of months were reviewed, with the following selected for their similarity in time of year and, more importantly, similar traffic count during San Jose Airport (SJC) South Flow operations.

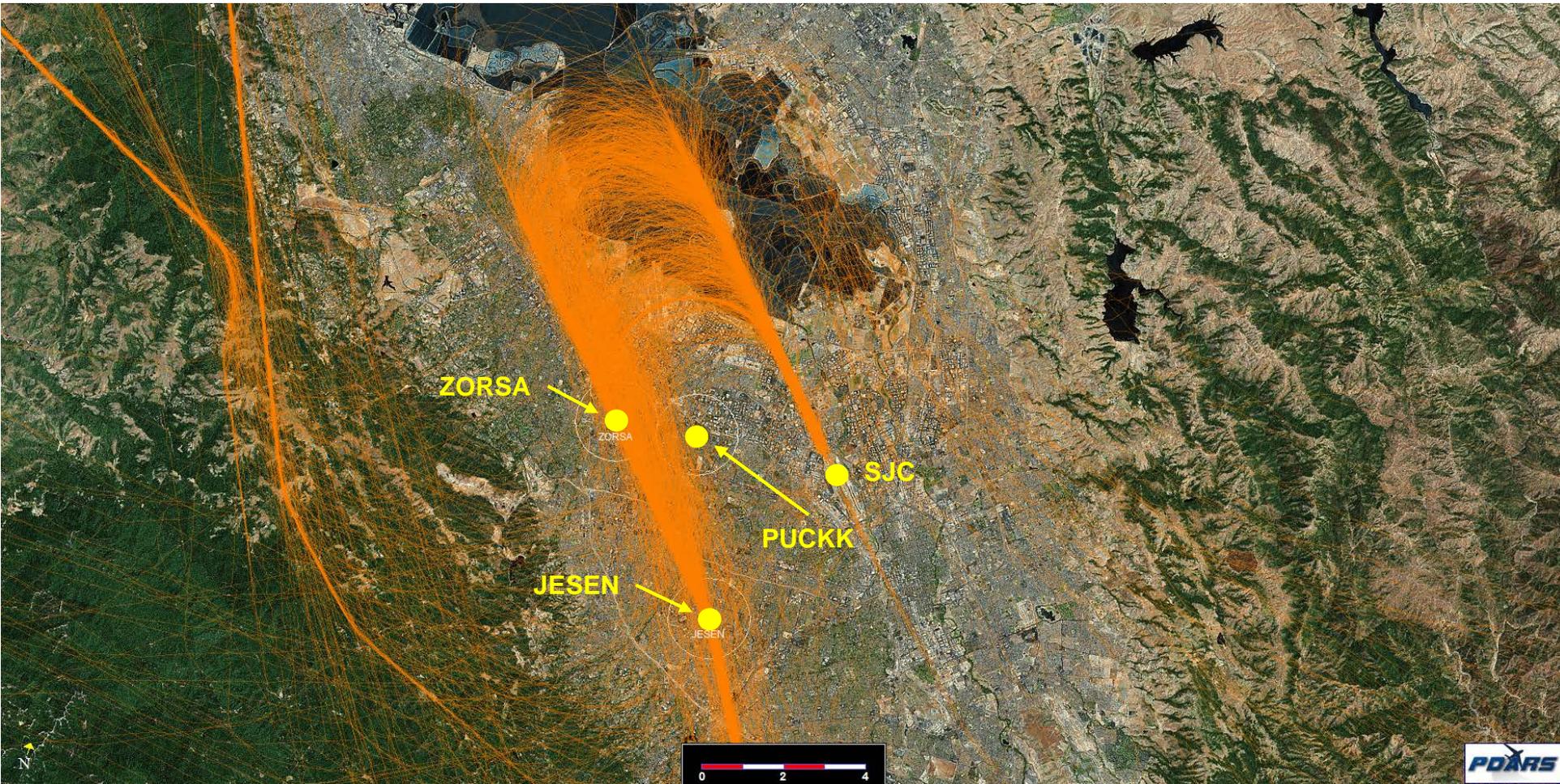
- February, 2011 – 1,111 SJC South Flow arrival aircraft
- March, 2016 – 1,589 SJC South Flow arrival aircraft
- January, 2018 – 1,262 SJC South Flow arrival aircraft



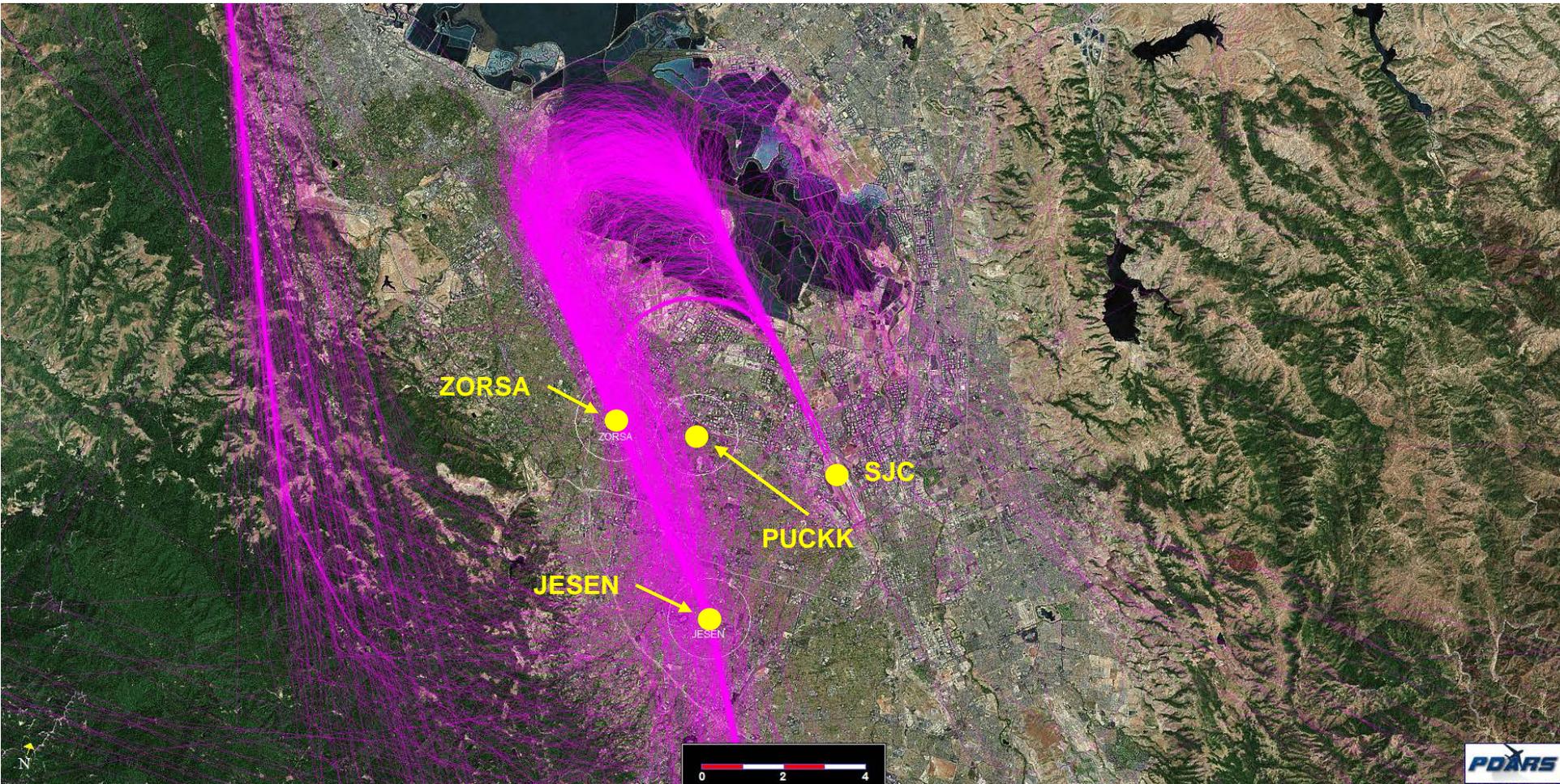
SJC 2011 South Flow 1,111 Arrivals



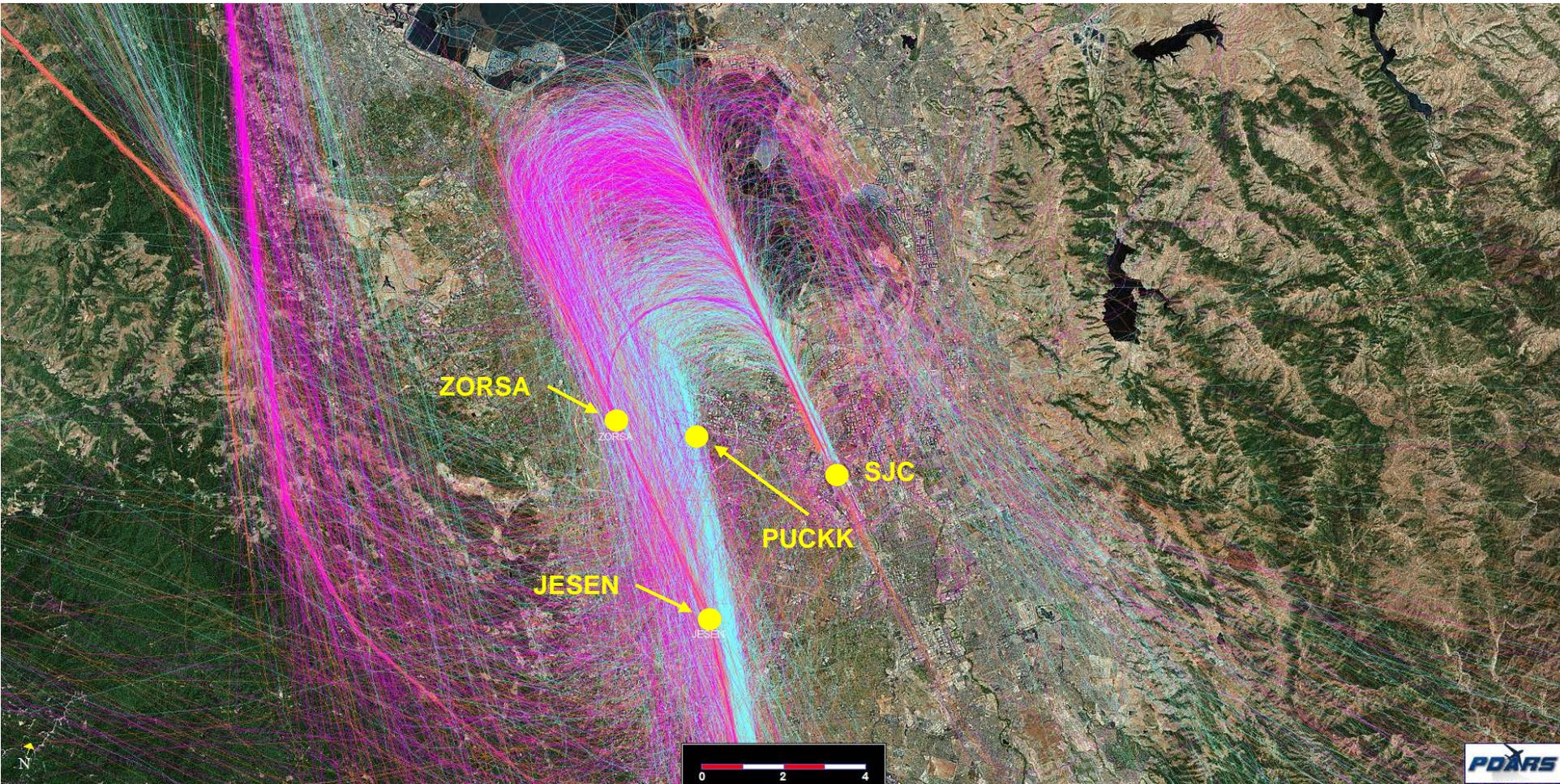
SJC 2016 South Flow 1,589 Arrivals



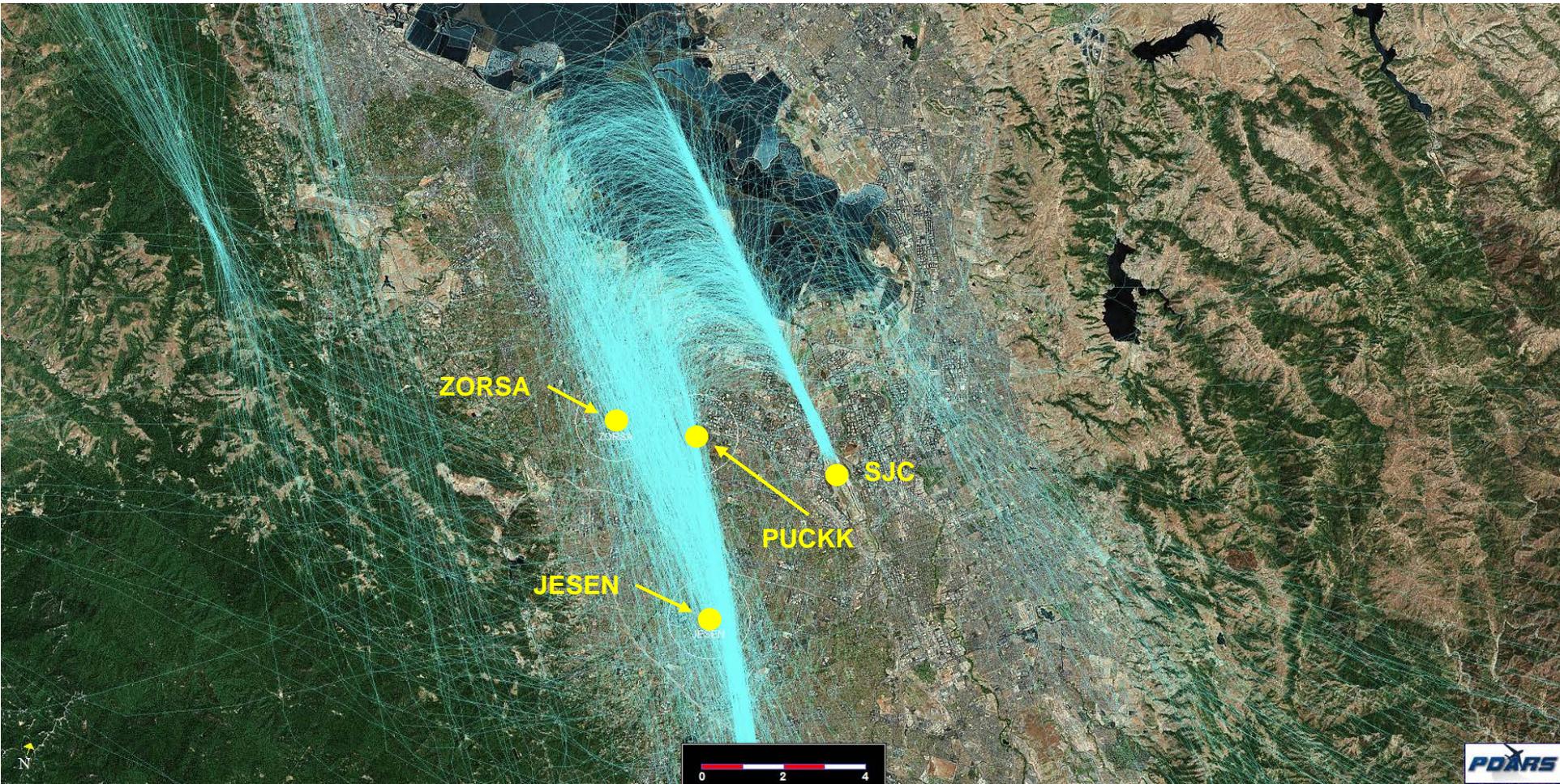
SJC 2018 South Flow 1,262 Arrivals



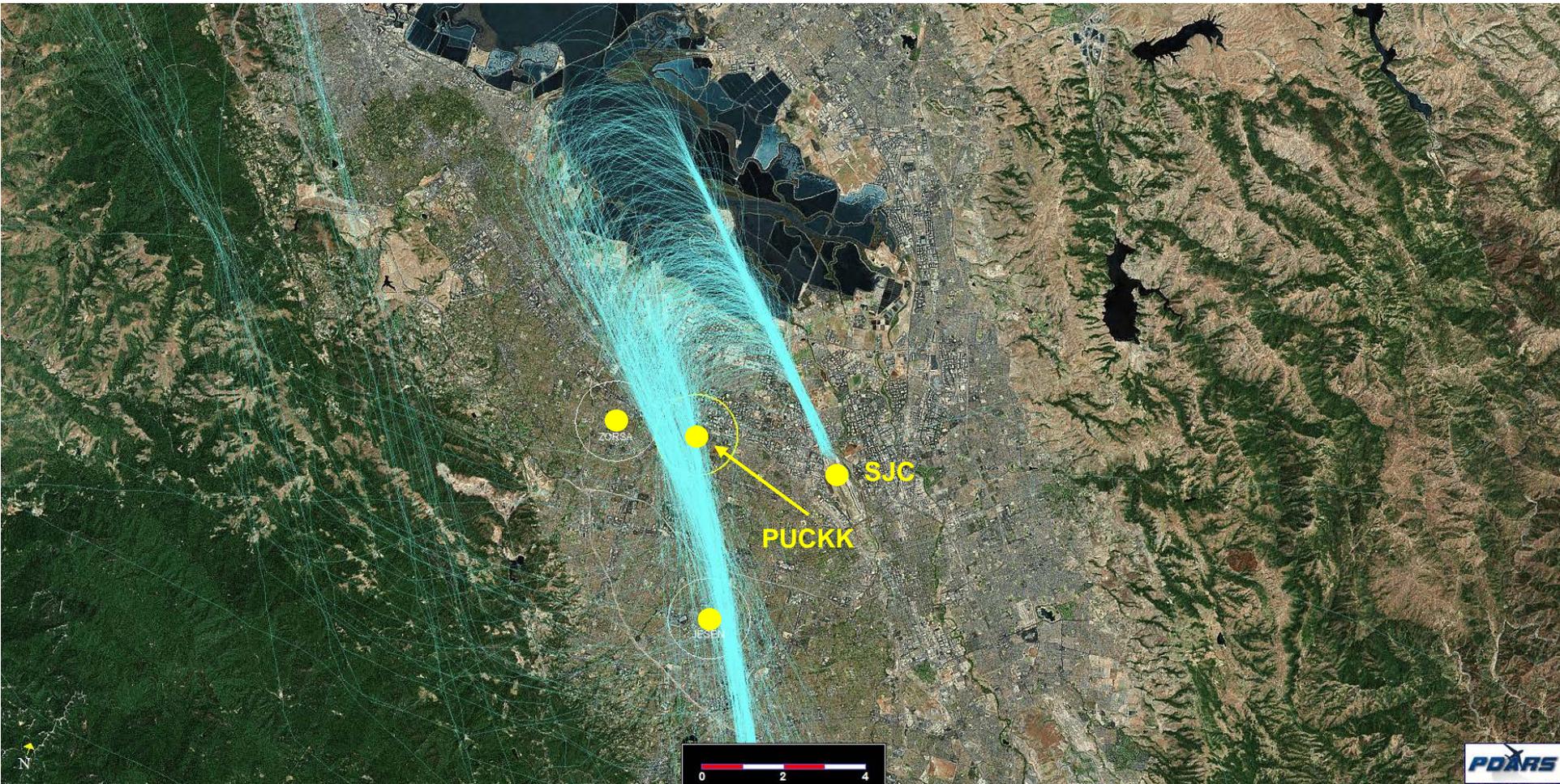
SJC South Flow '11, '16 and '18 Arrivals



SJC 2011 South Flow (repeated) 1,111 Arrivals



SJC 2011 South Flow 1,111 Arrivals

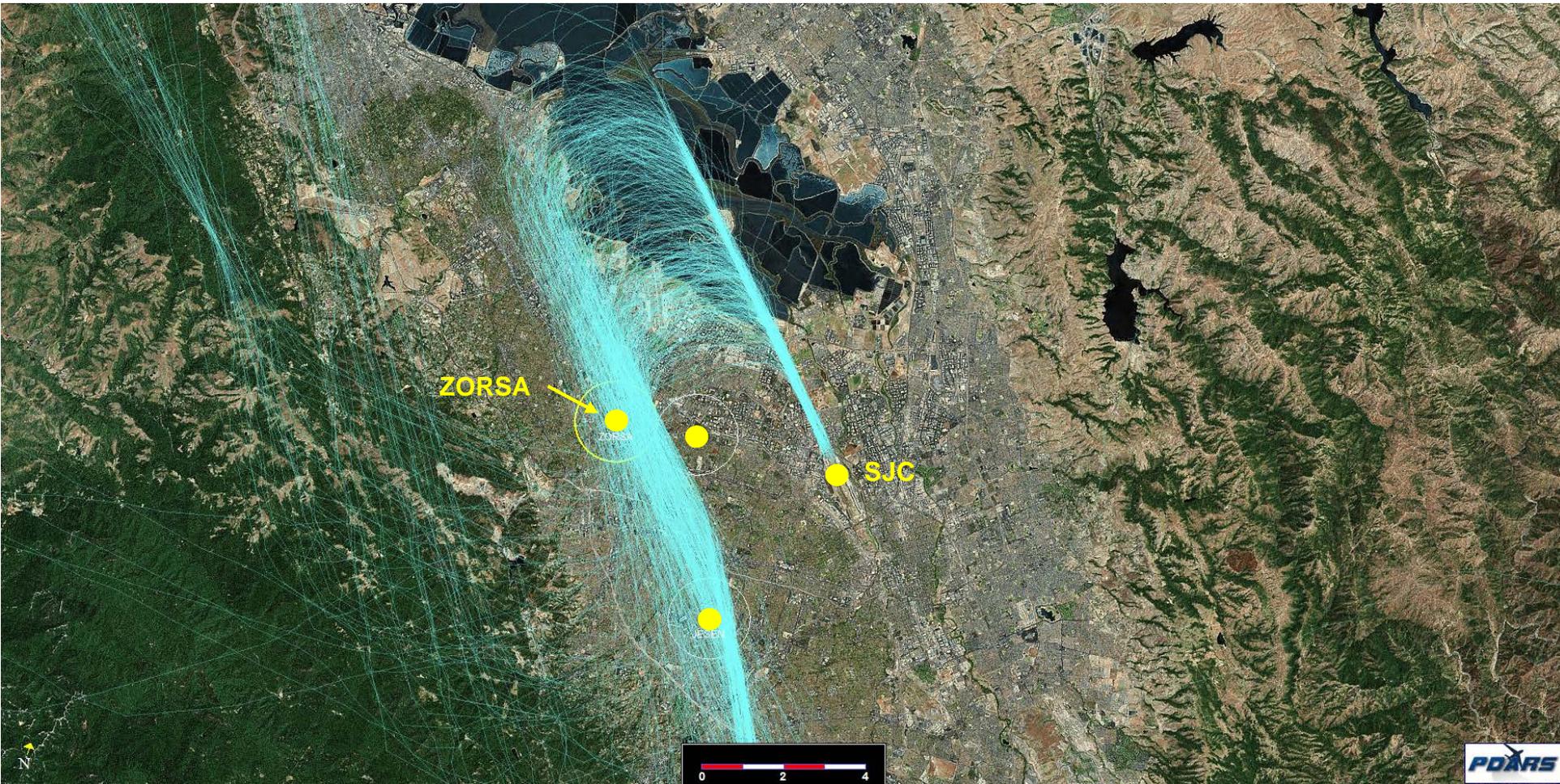


Tracks through 1 NM radius circle around PUCKK = 506 (45.5%)



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SJC 2011 South Flow 1,111 Arrivals



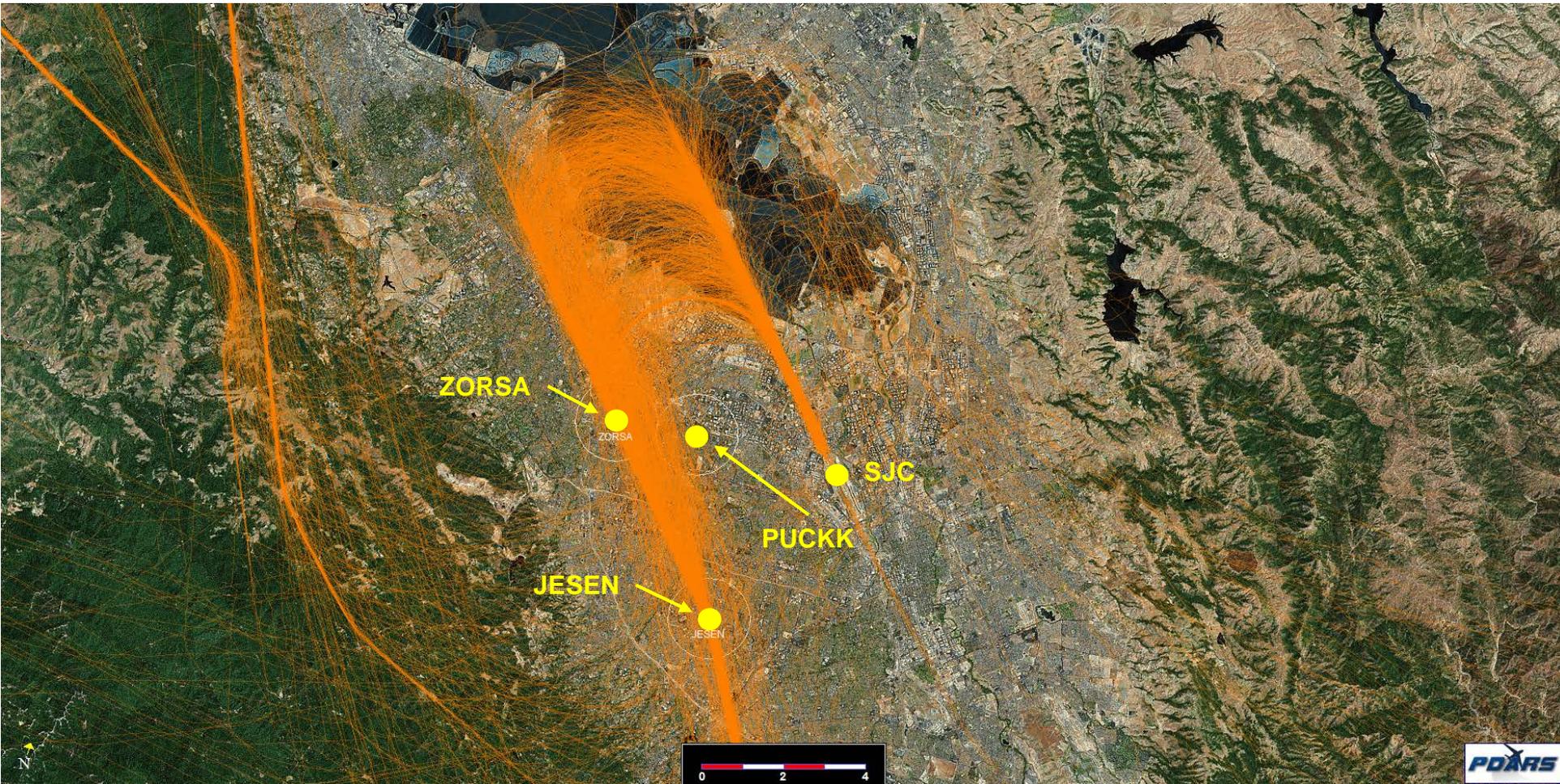
Tracks through 1 NM radius circle around ZORSA = 502 (45.2%)

Average Altitude passing ZORSA = 2,730 feet MSL

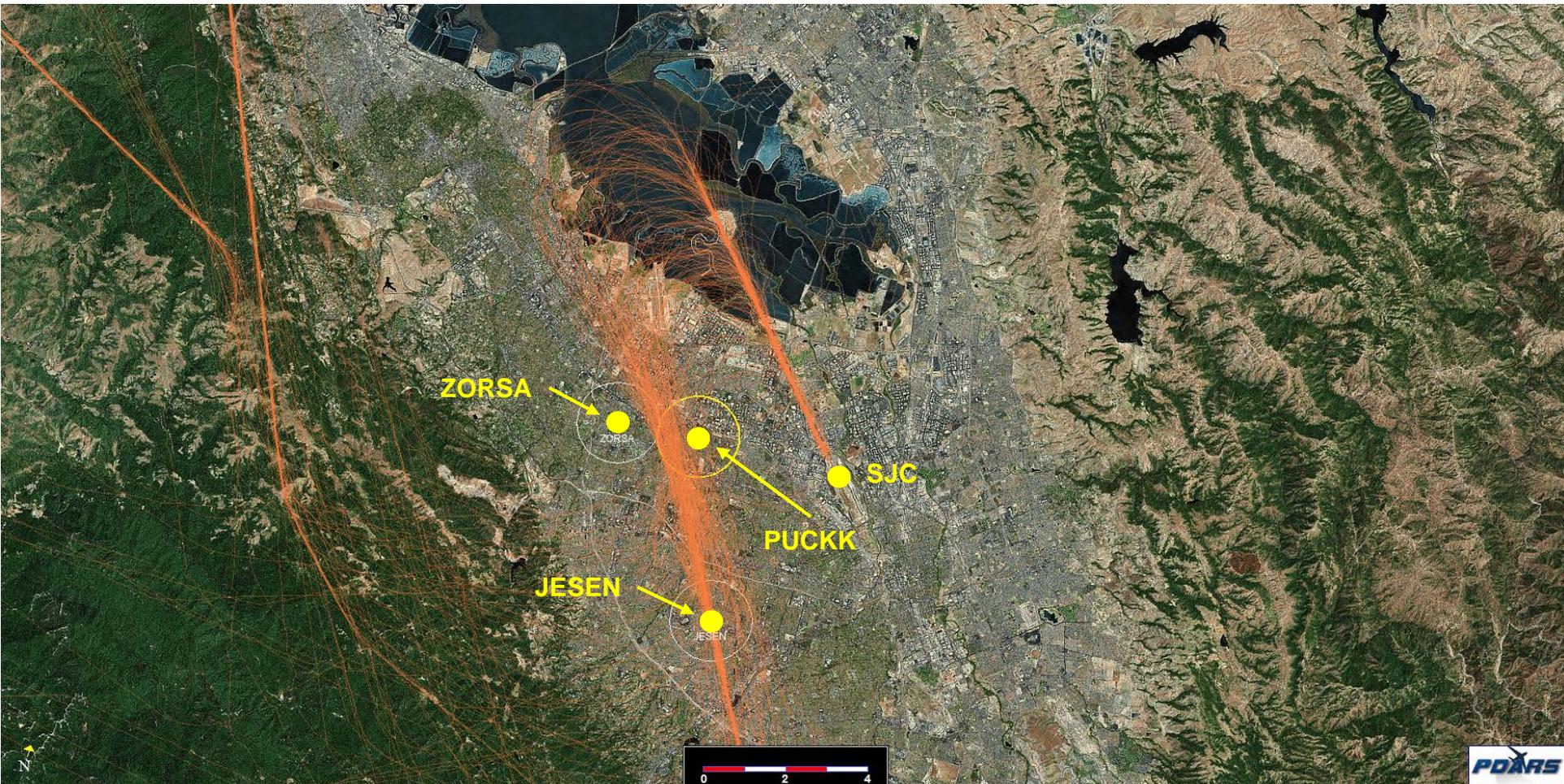


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SJC 2016 South Flow (repeated) 1,589 Arrivals



SJC 2016 South Flow 1,589 Arrivals

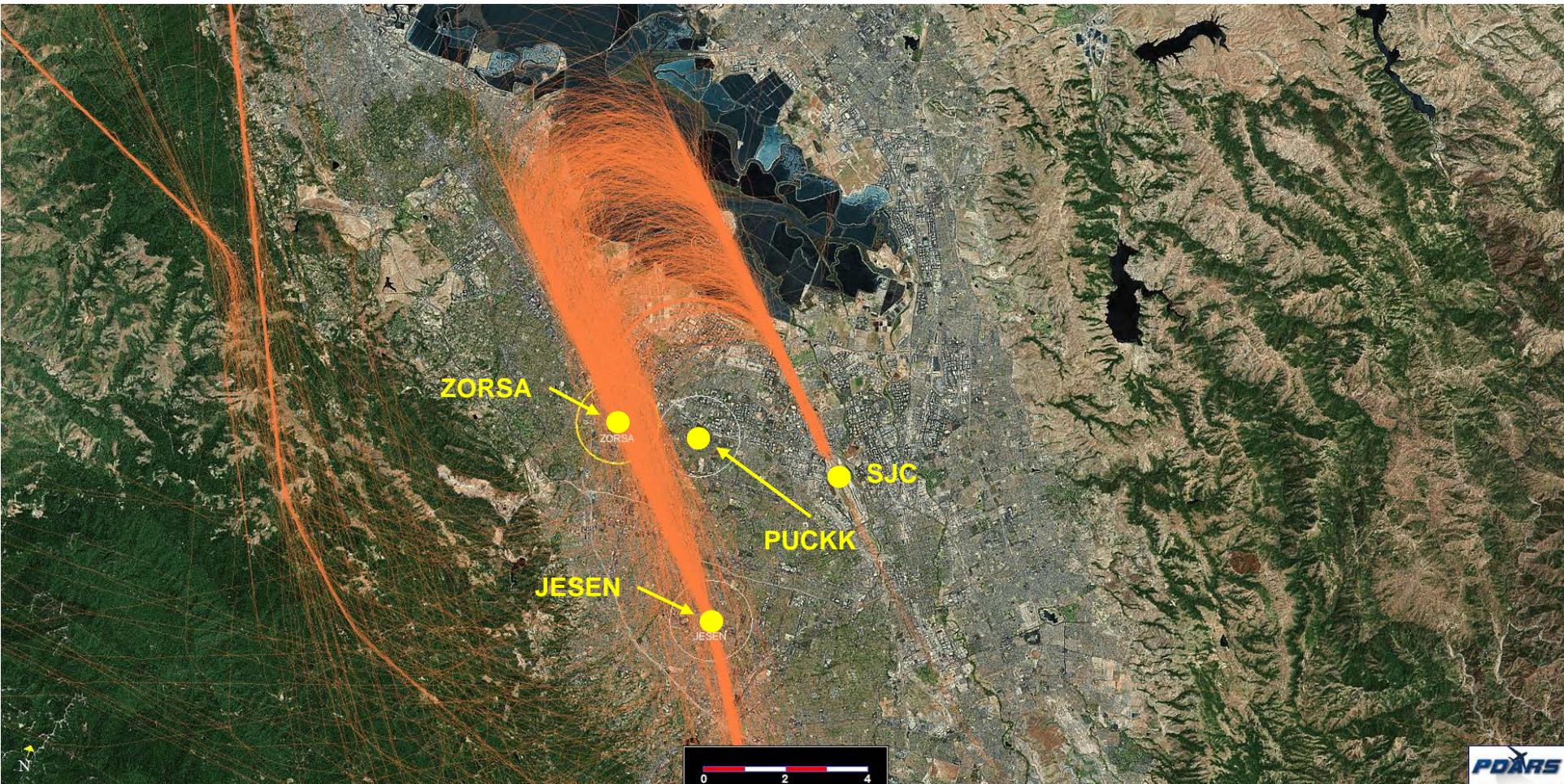


Tracks through 1 NM radius circle around PUCKK = 205 (12.9%)



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SJC 2016 South Flow 1,589 Arrivals

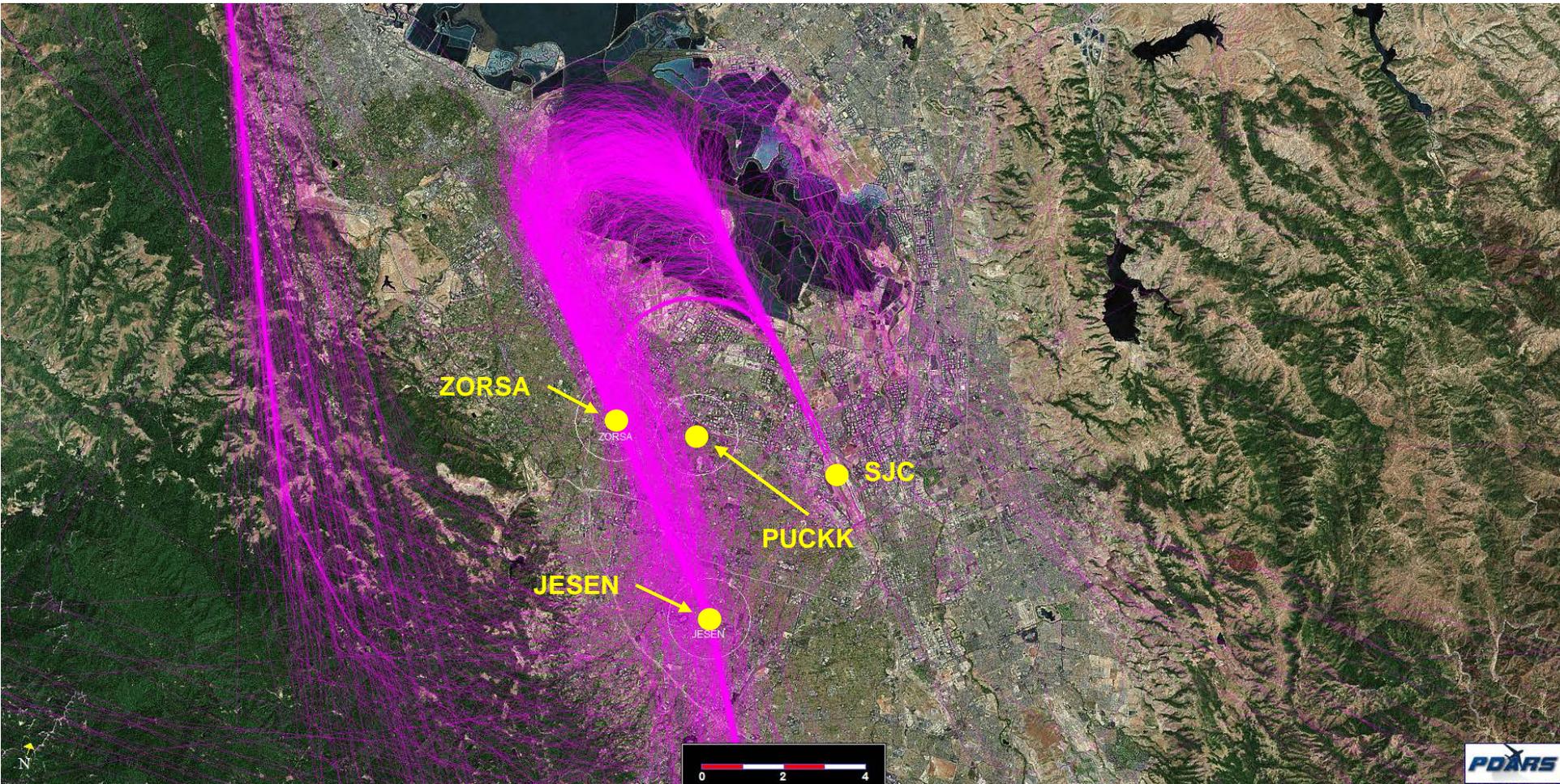


Tracks through 1 NM radius circle around ZORSA = 1,196 (75.3%)
Average Altitude passing ZORSA = 3,040 feet MSL

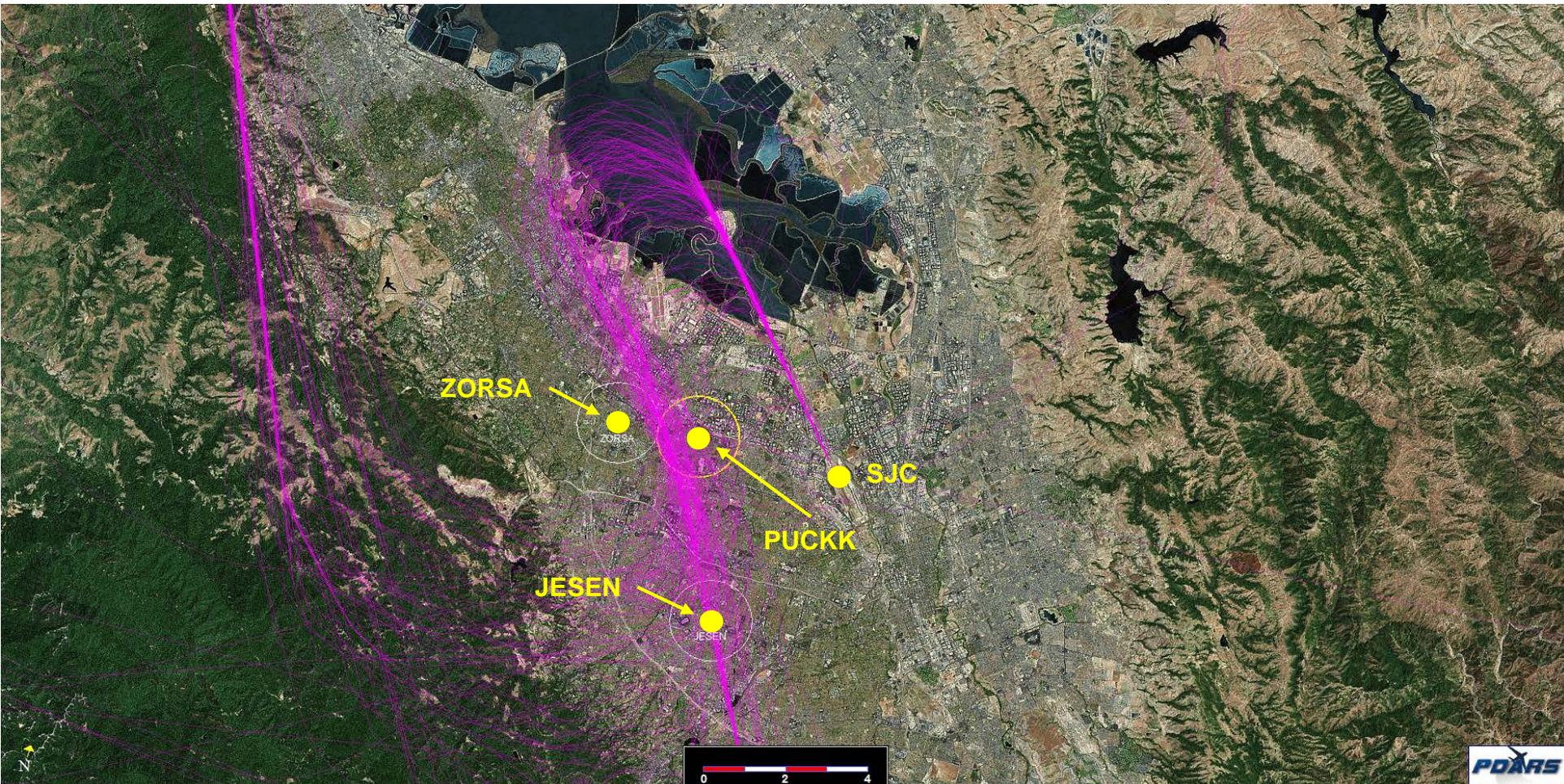


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SJC 2018 South Flow (repeated) 1,262 Arrivals



SJC 2018 South Flow 1,262 Arrivals

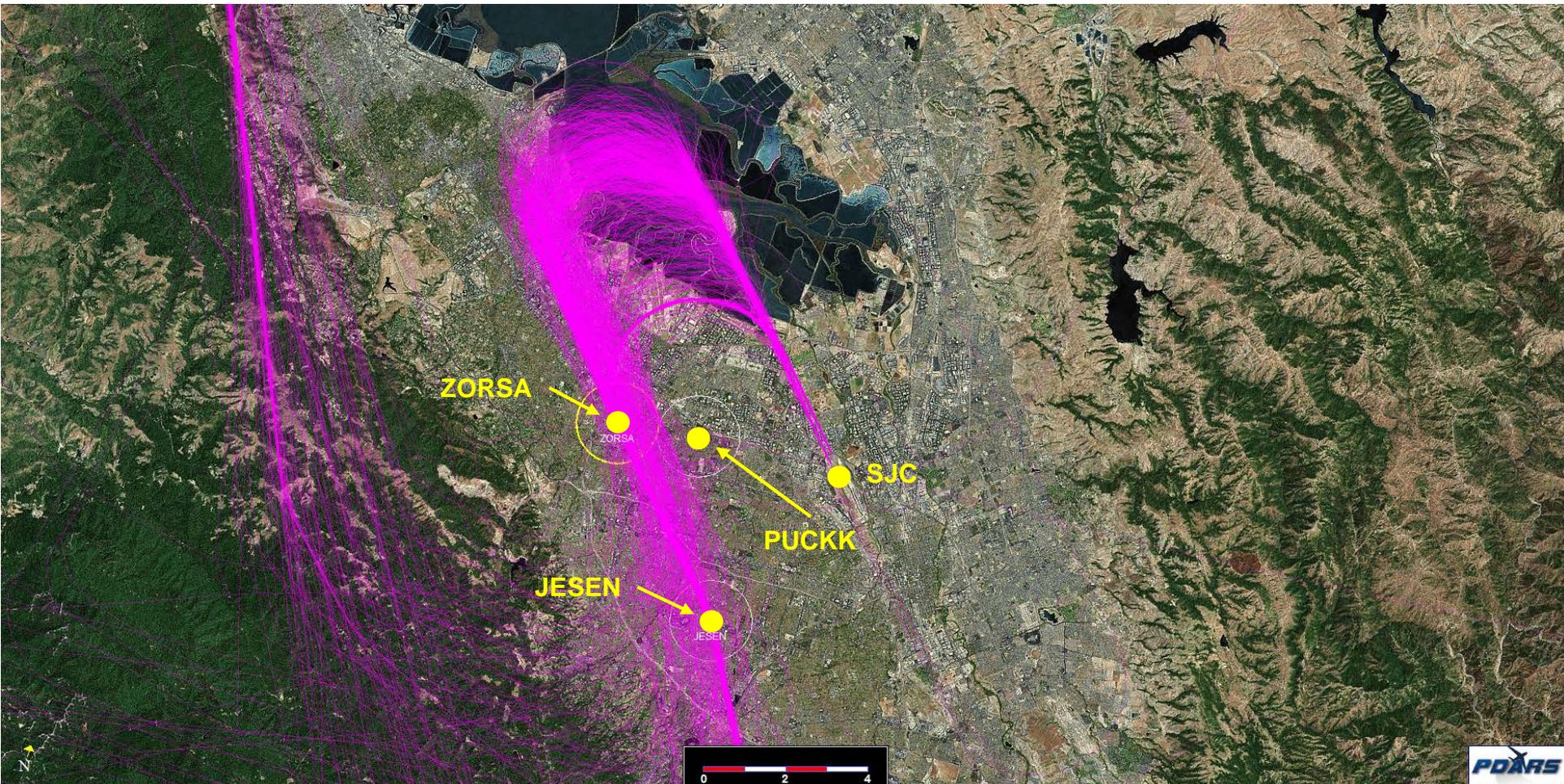


Tracks through 1 NM radius circle around PUCKK = 156 (12.4%)



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SJC 2018 South Flow 1,262 Arrivals

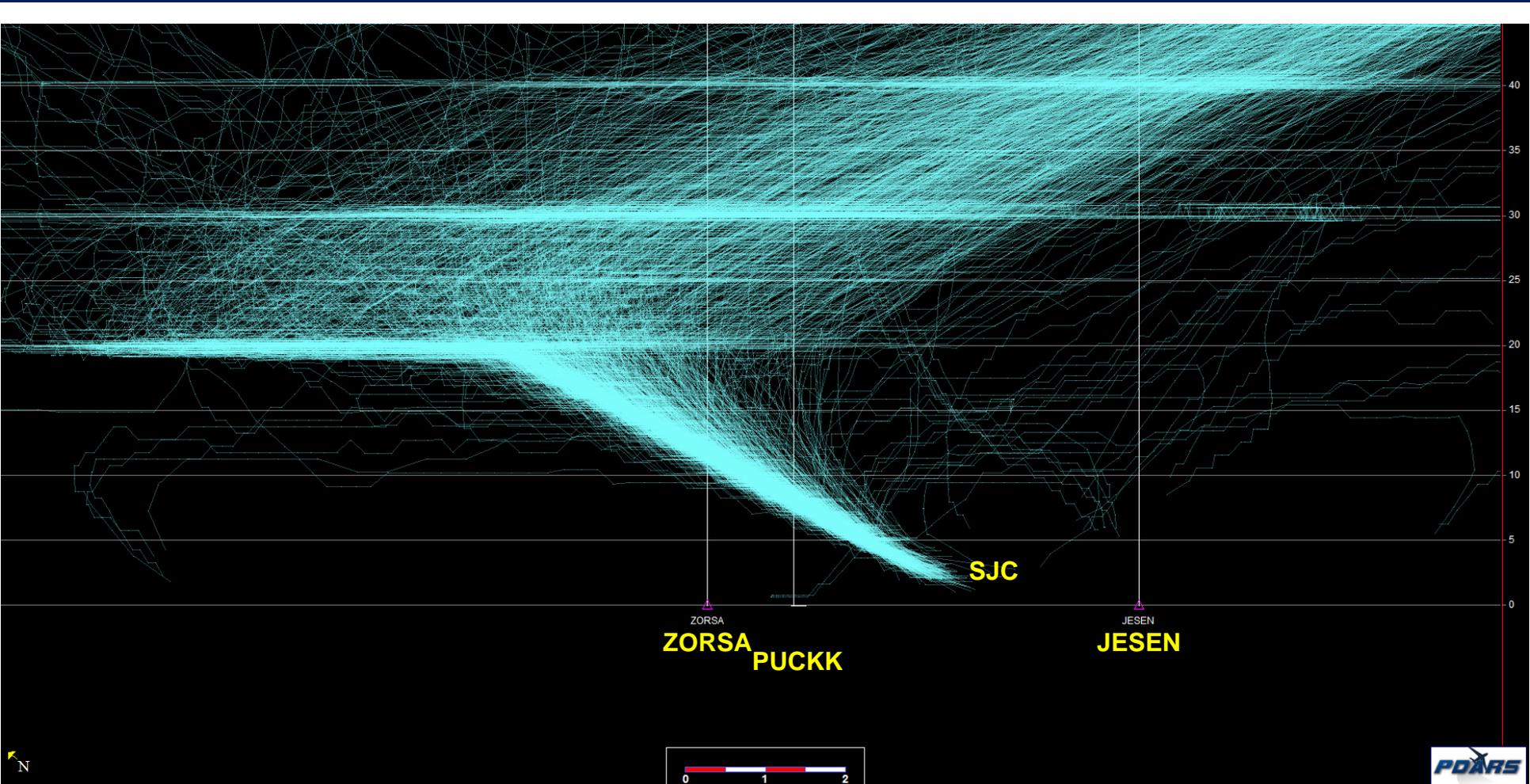


Tracks through 1 NM radius circle around ZORSA = 1,043 (82.6%)
Average Altitude passing ZORSA = 3,080 feet MSL

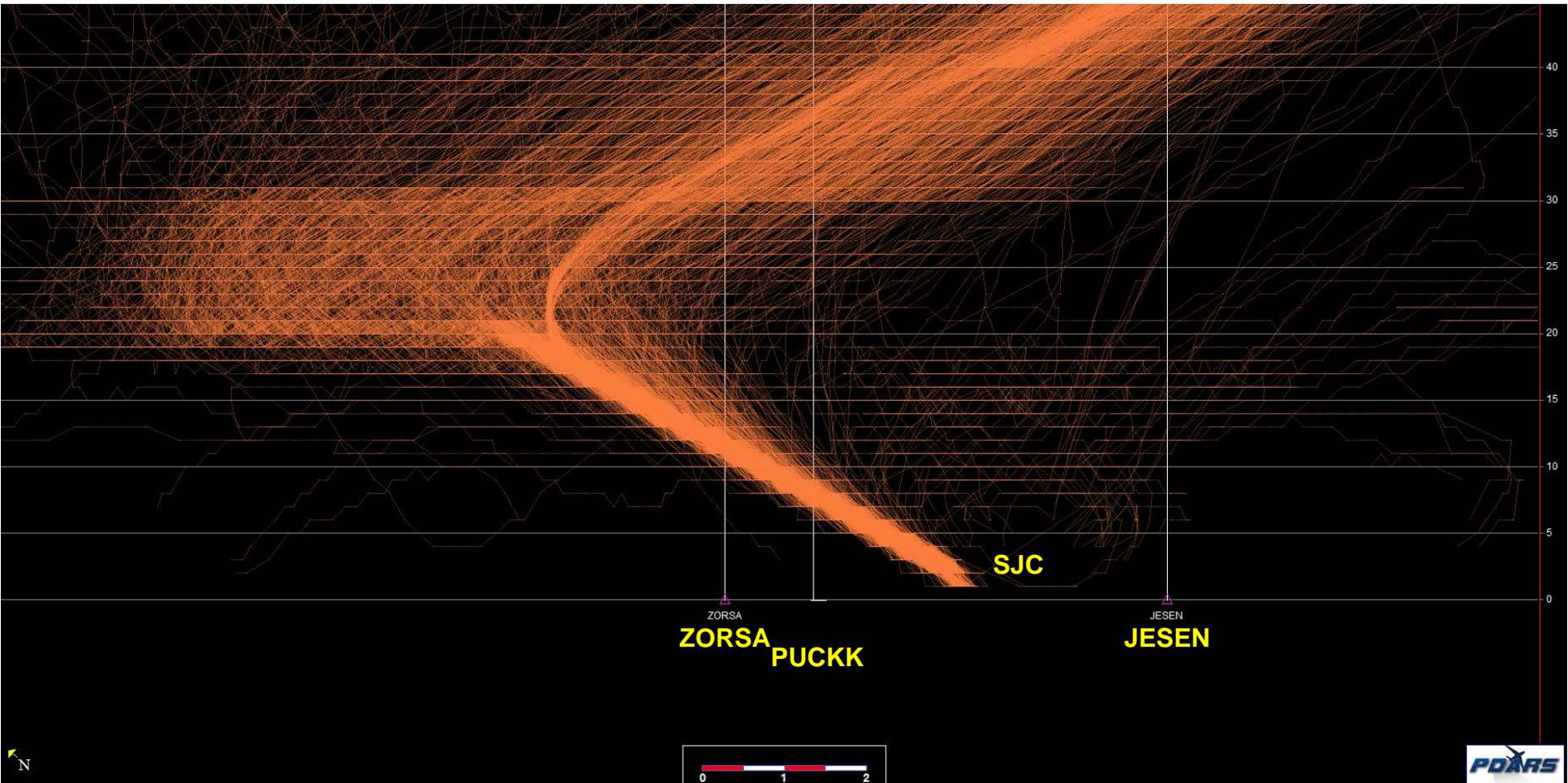


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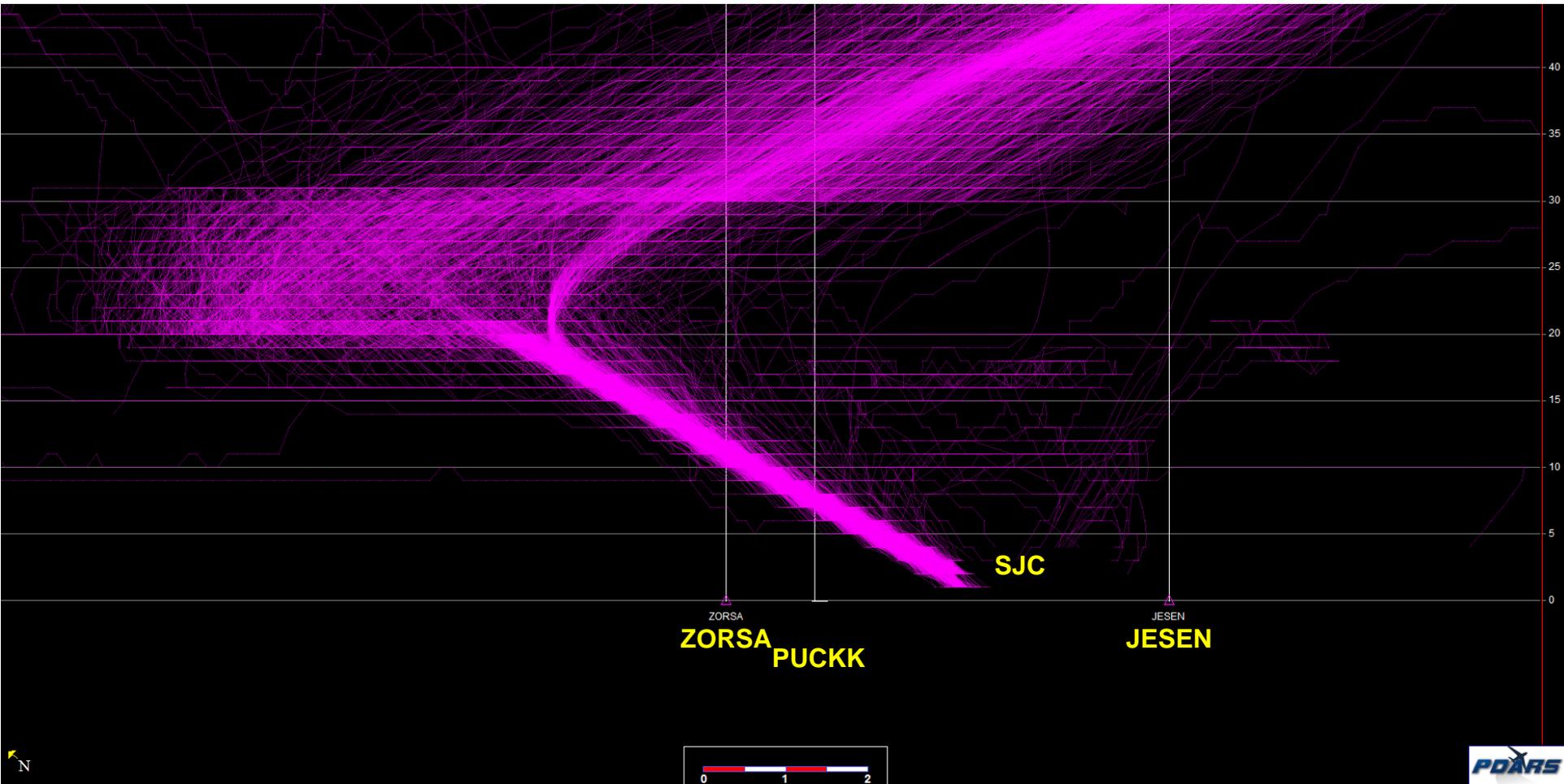
SJC 2011 South Flow 1,111 Arrivals



SJC 2016 South Flow 1,589 Arrivals

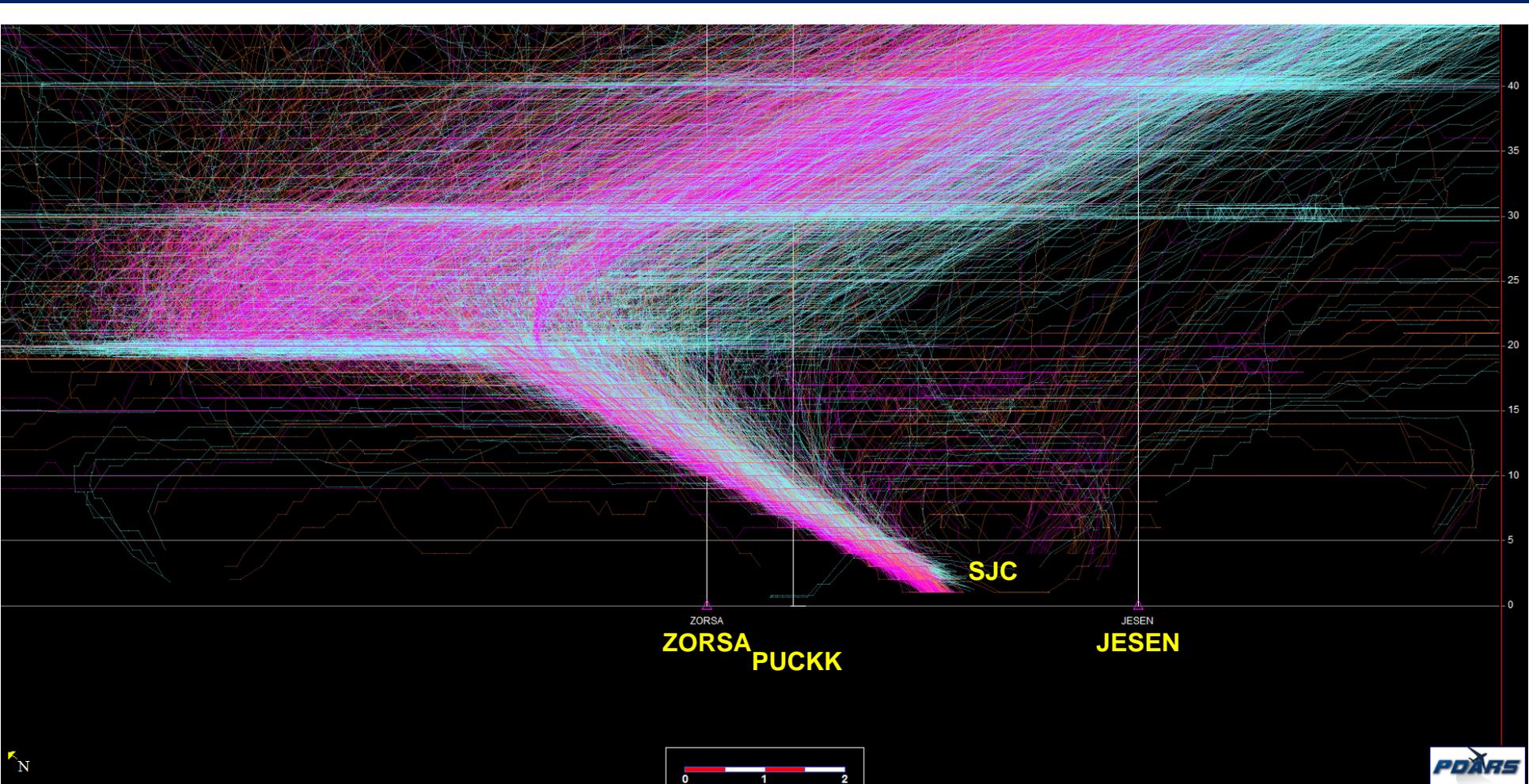


SJC 2018 South Flow 1,262 Arrivals

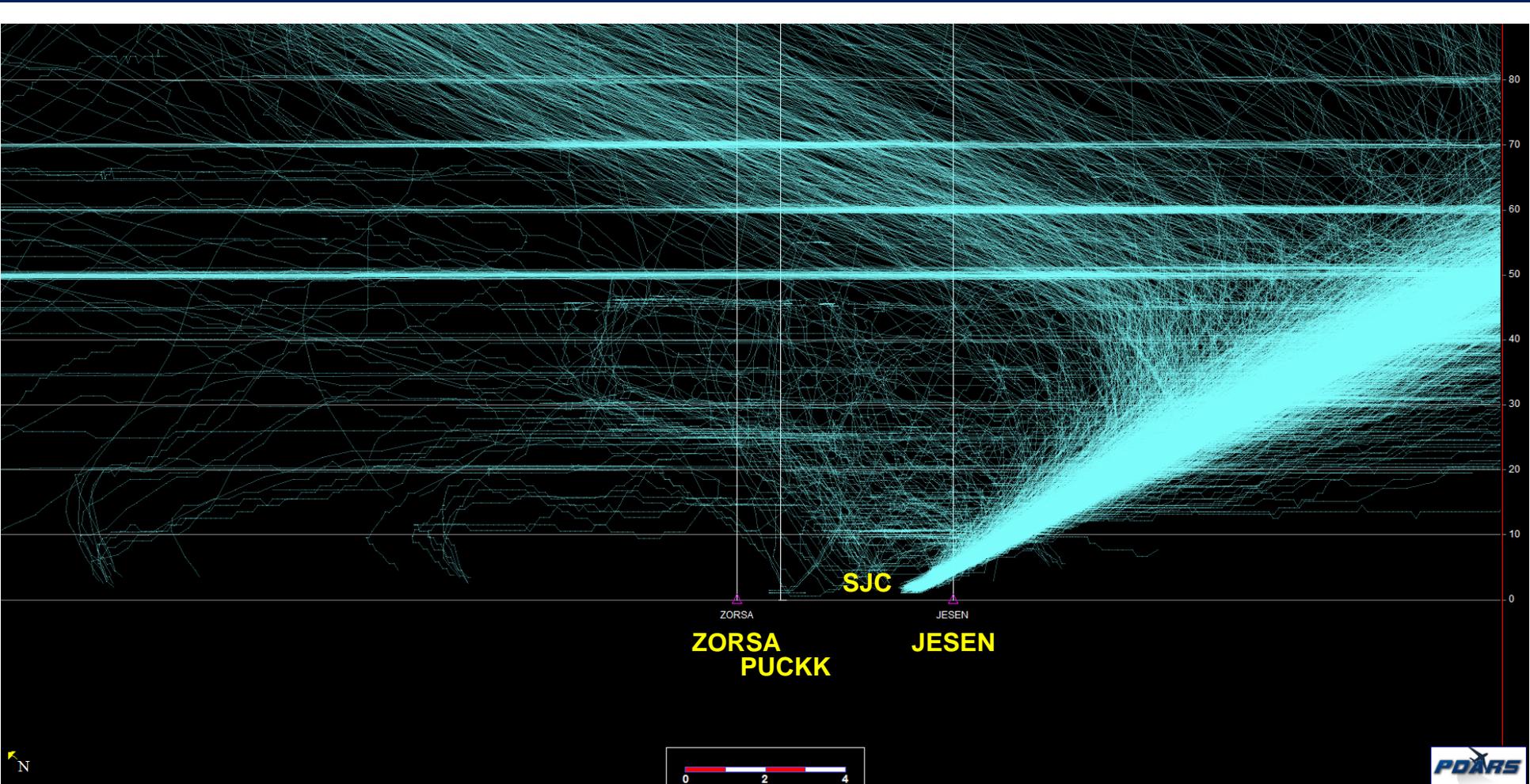


SJC South Flow

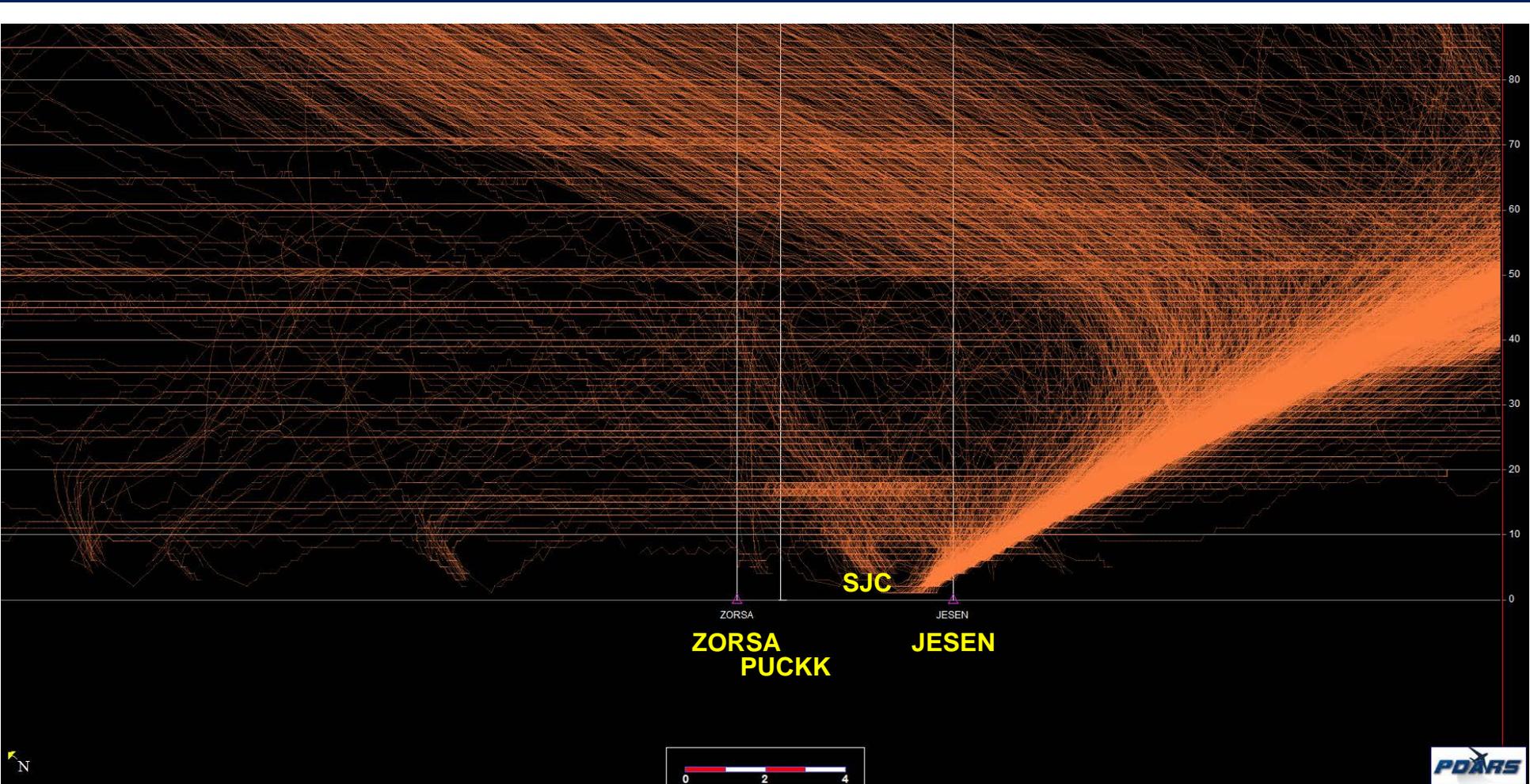
'11, '16 and '18 Arrivals



SJC 2011 North Flow 3,758 Arrivals



SJC 2016 North Flow 4,541 Arrivals



SJC 2018 North Flow 5,776 Arrivals

