McClellan-Palomar

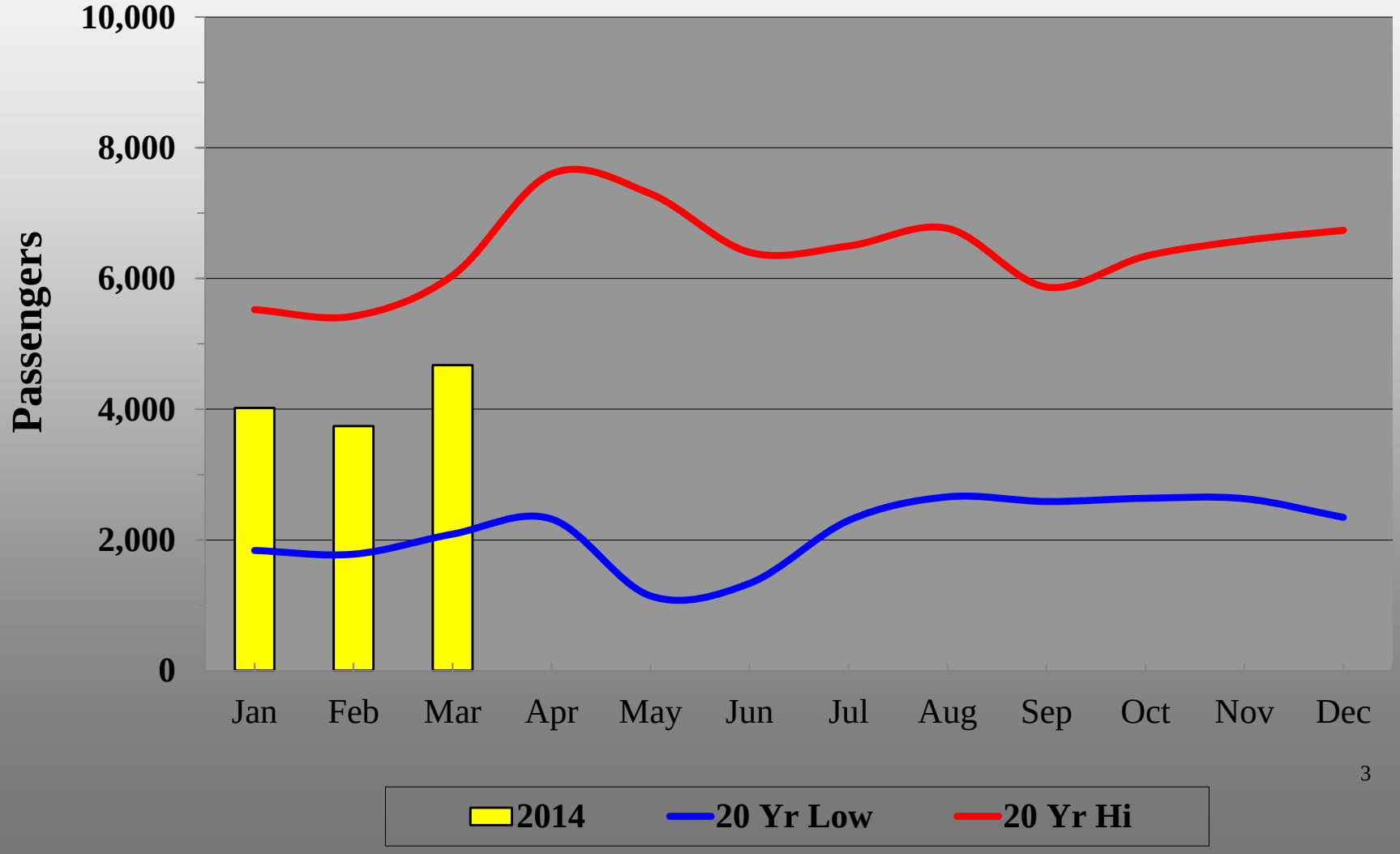
Fly Friendly

Update

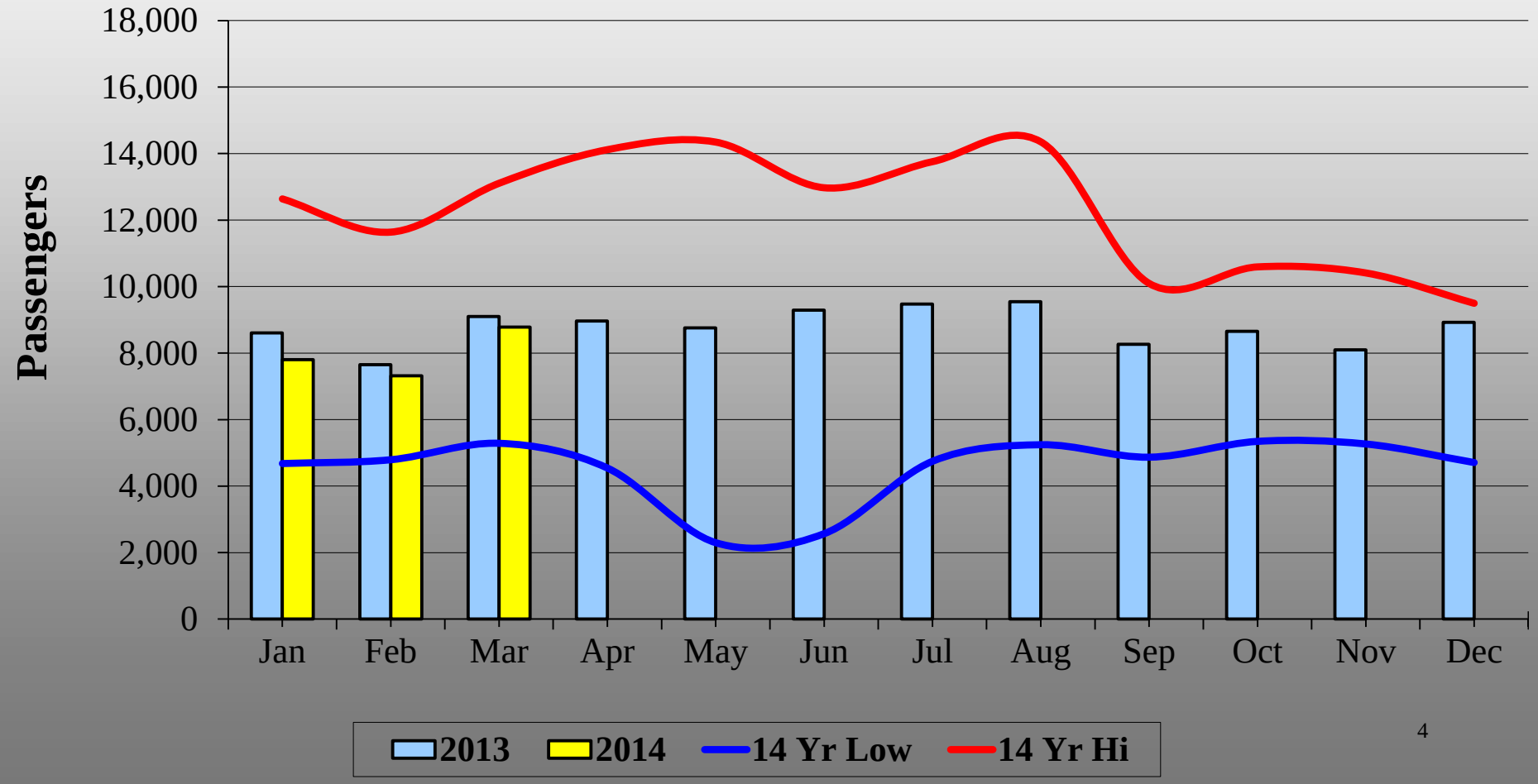
McClellan-Palomar Airport
Monthly Airport Performance Report

March 2014

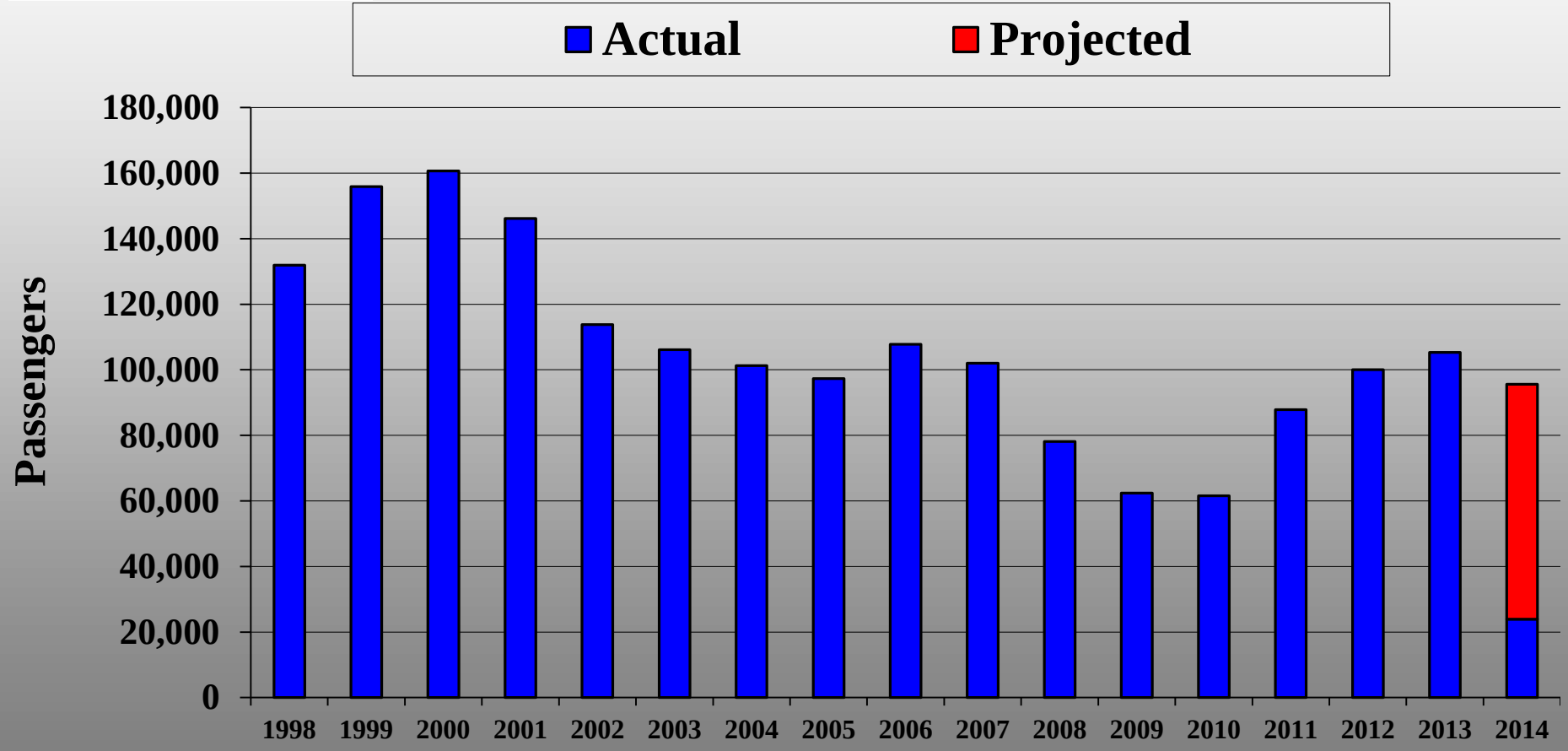
Monthly Air Carrier Enplanements



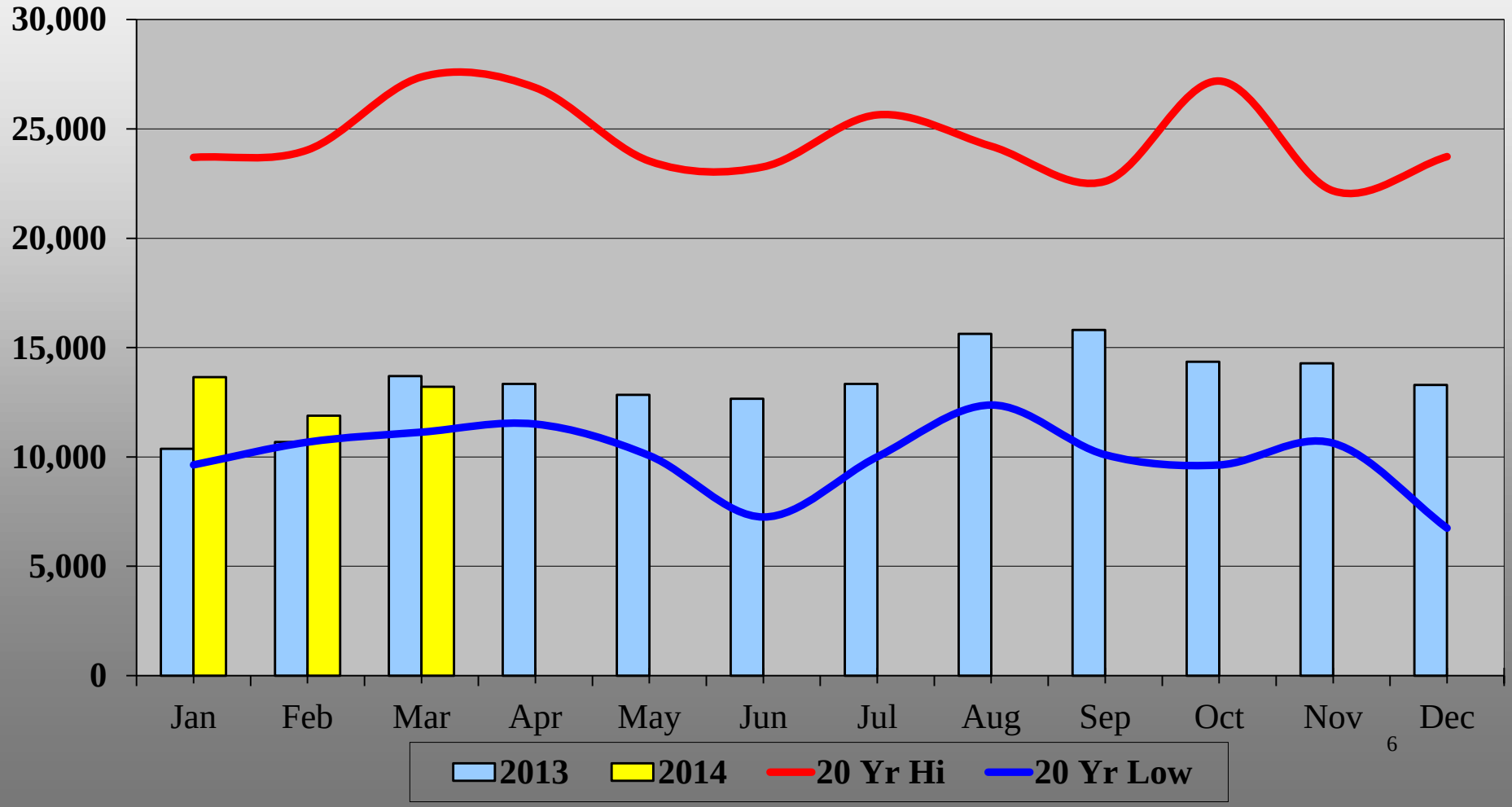
Air Carrier
Total Monthly Passengers



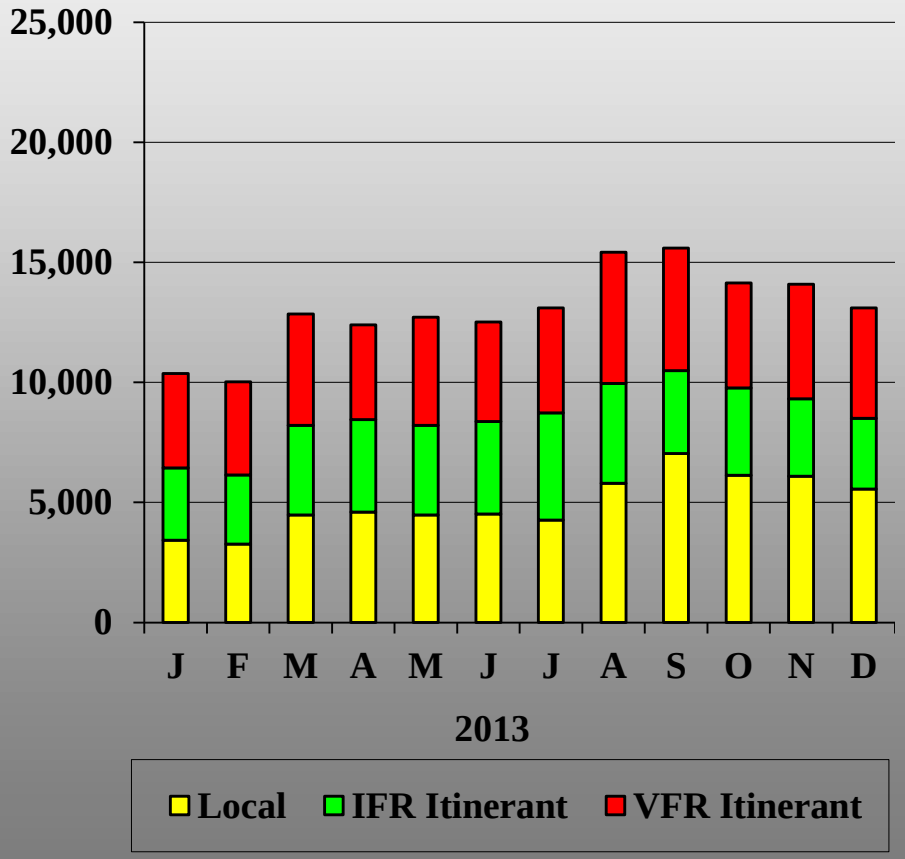
Annual Air Carrier Passenger Terminal Throughput

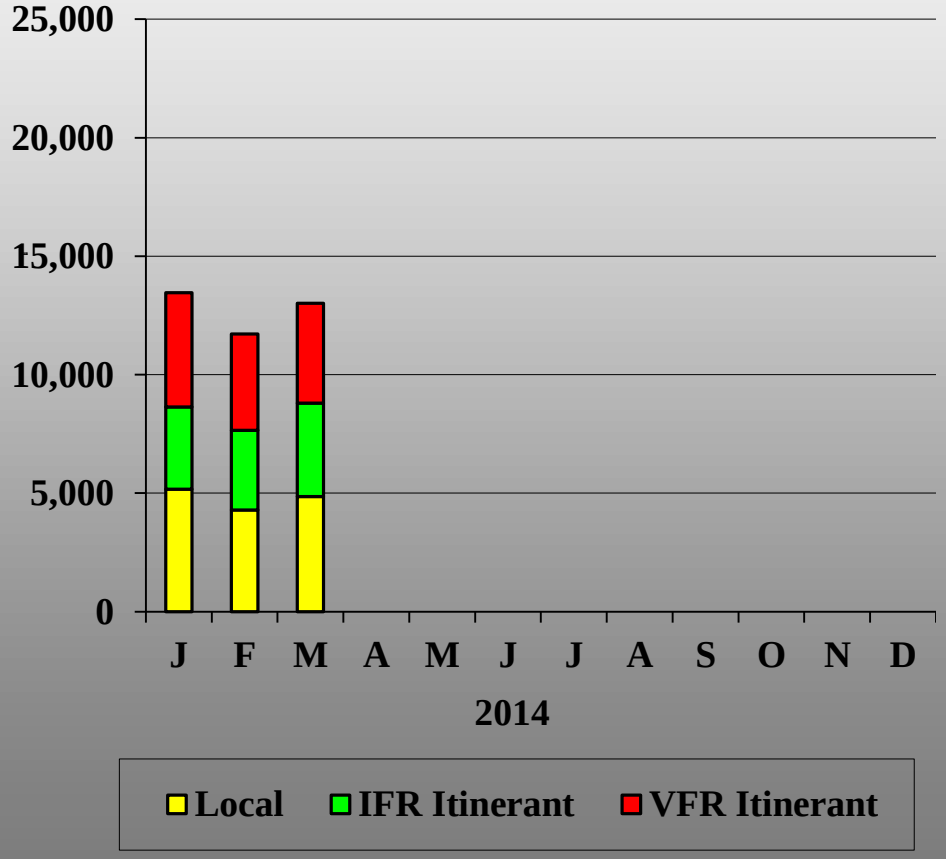


Airport Monthly Operations Count

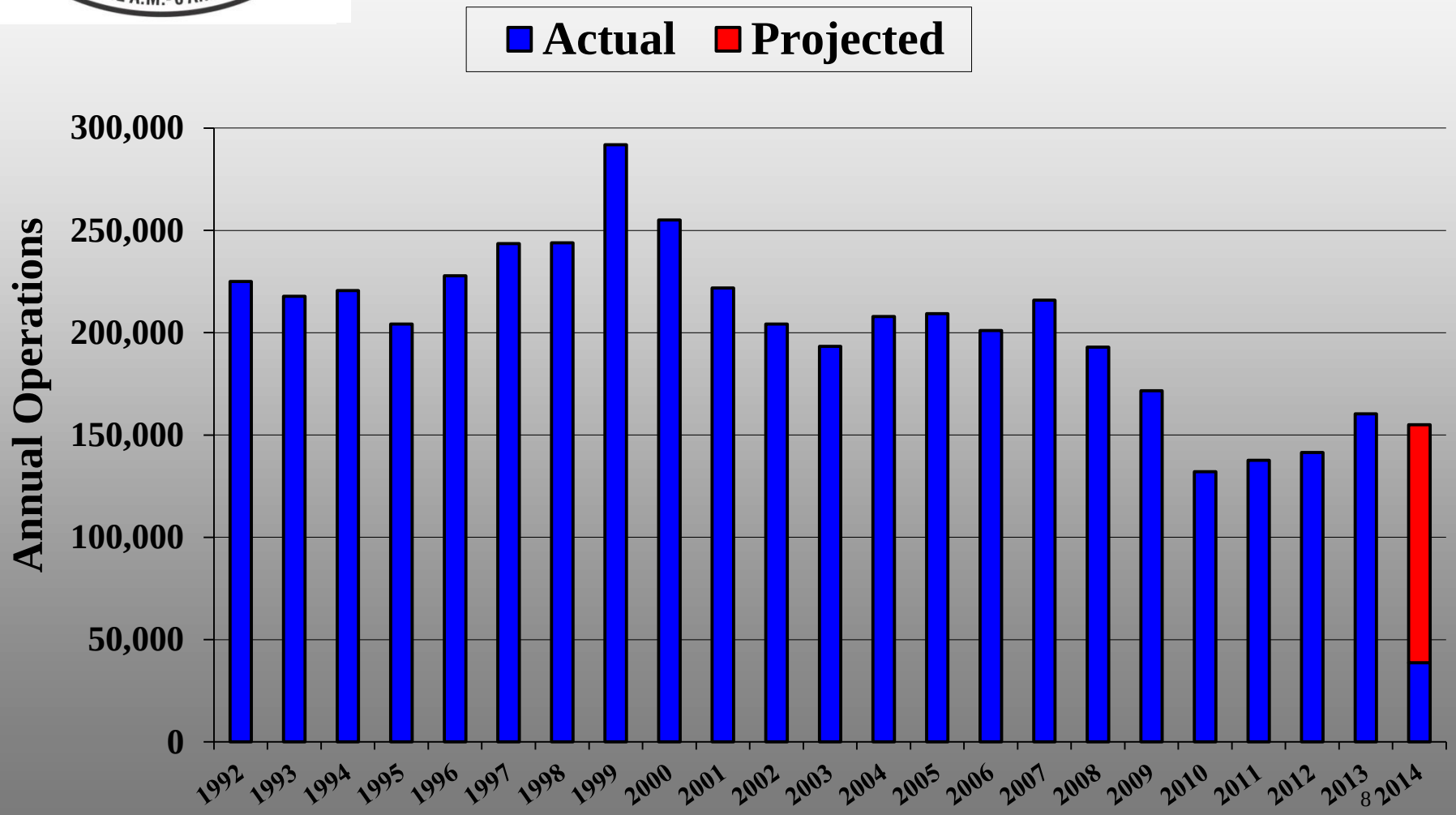


Traffic Breakdown

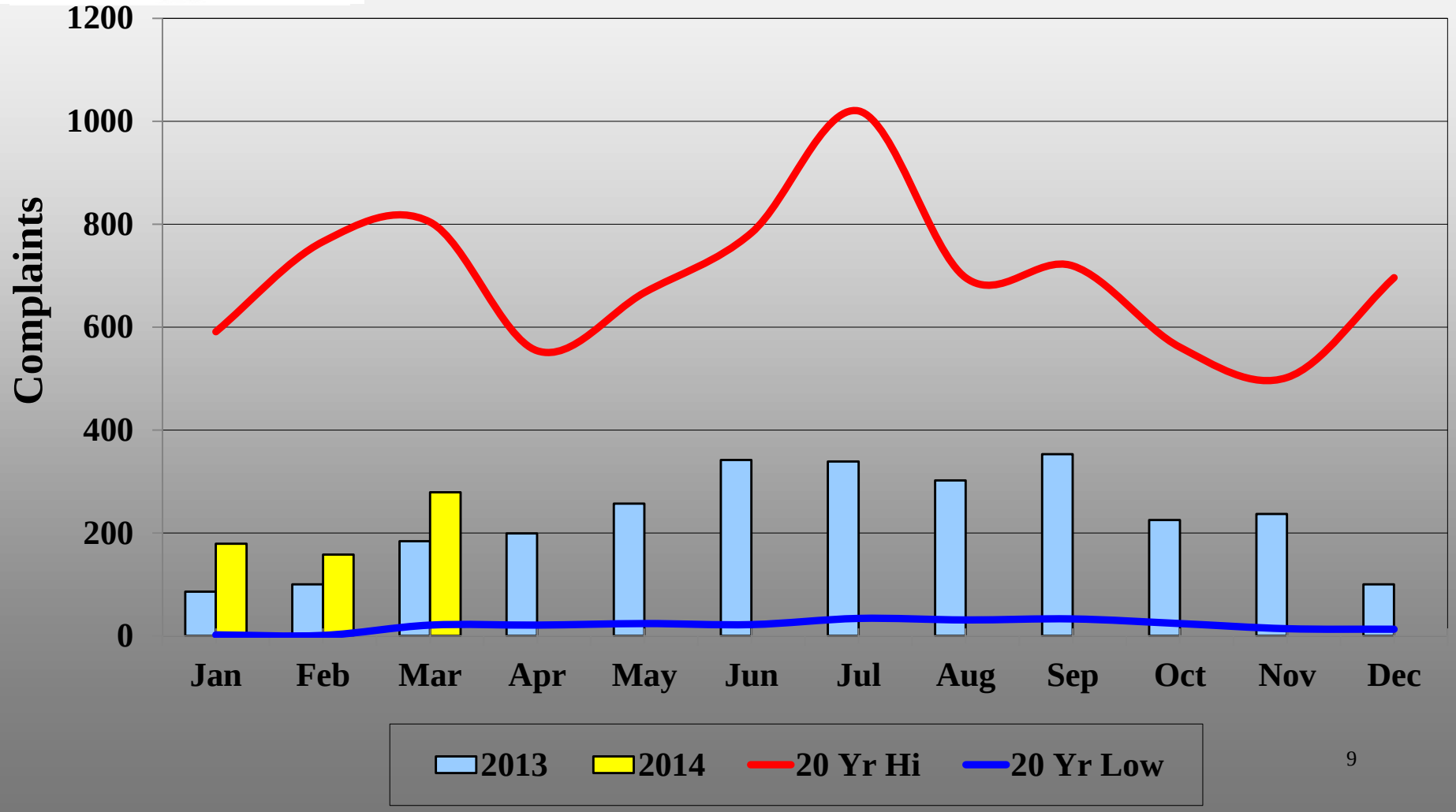




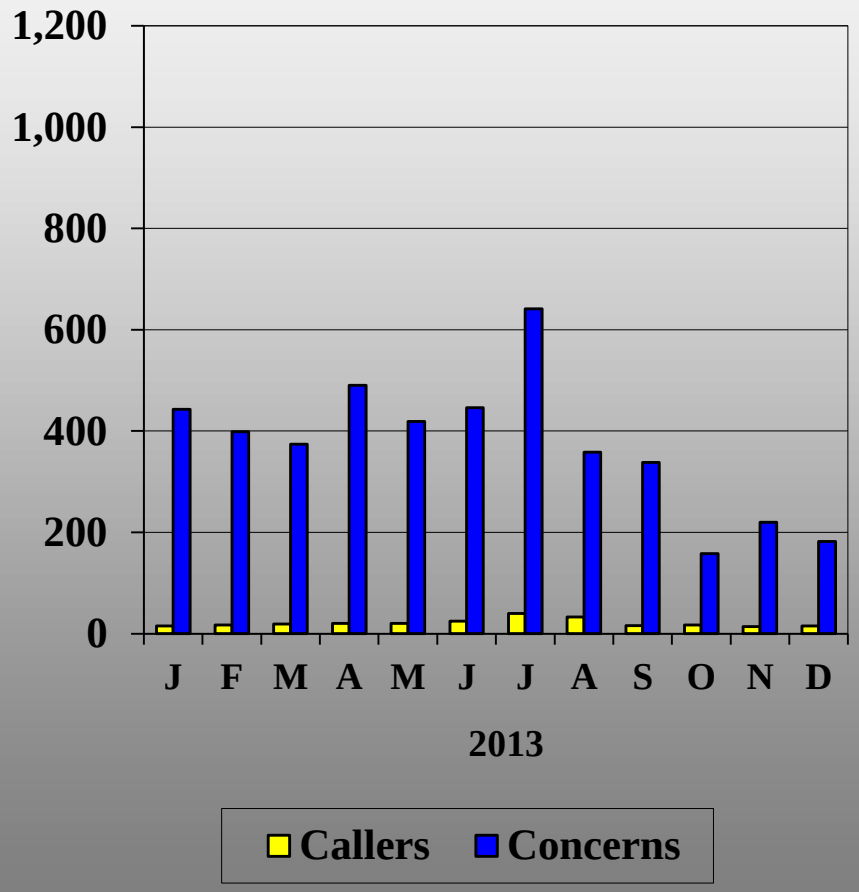
Annual Operations Count

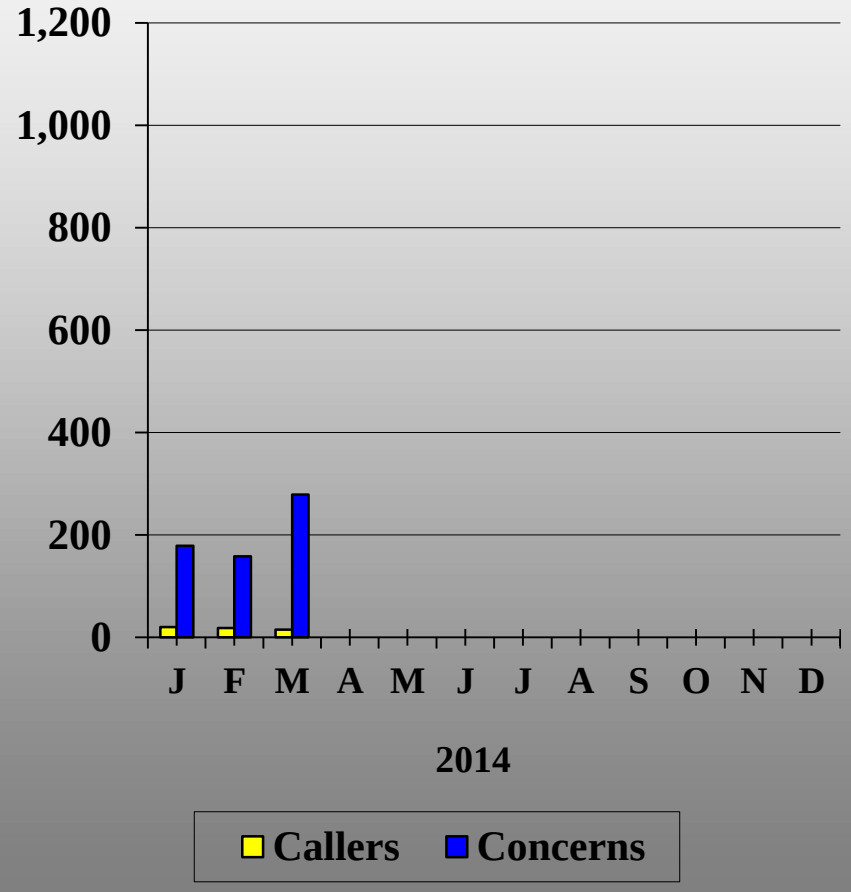


Total Monthly Concerns

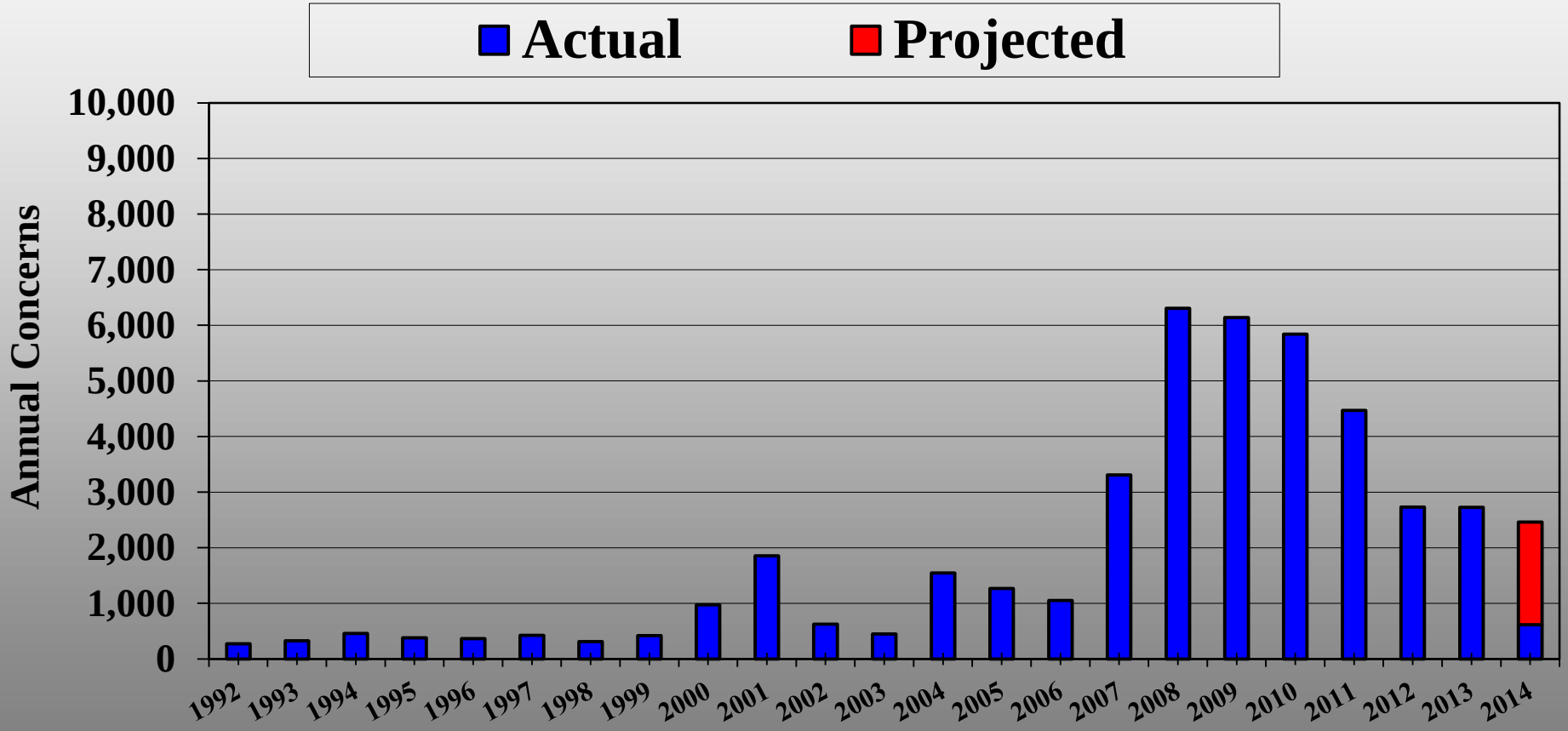


Caller & Concern Comparison





Annual Concerns



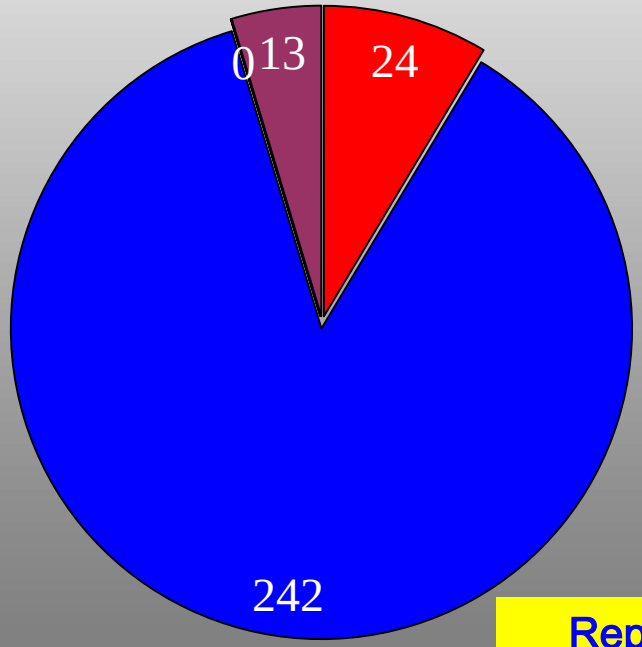
Location and Caller Breakout

Noise Impact Notification Area - NINA

Total Unanalyzed Data

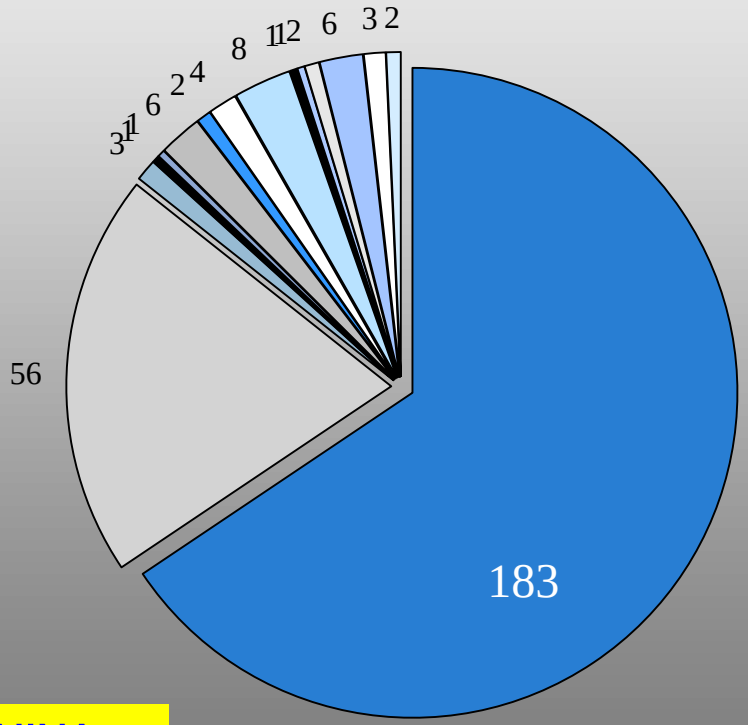
March 2014

Nina Quadrant Chart
15 Total Callers – 87% of Concerns From SW



- SE - 8 - 8.6%
- SW - 3 - 86.7%
- NW - 0 - 0.0%
- NE - 4 - 4.7%

86% of Nina Reports From 3 Households



Reports From Outside the NINA

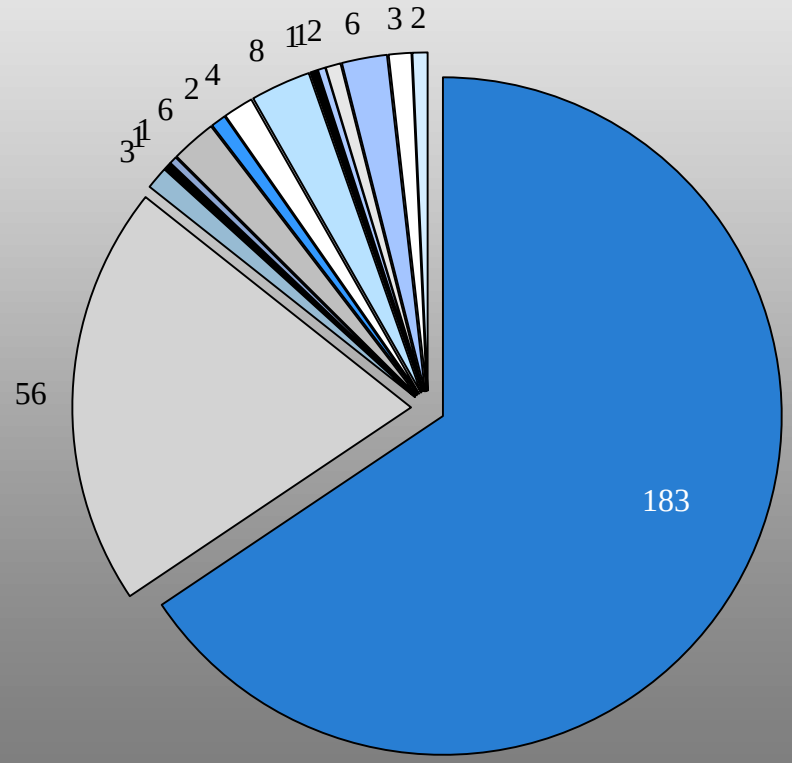
5/25

* People / Concerns

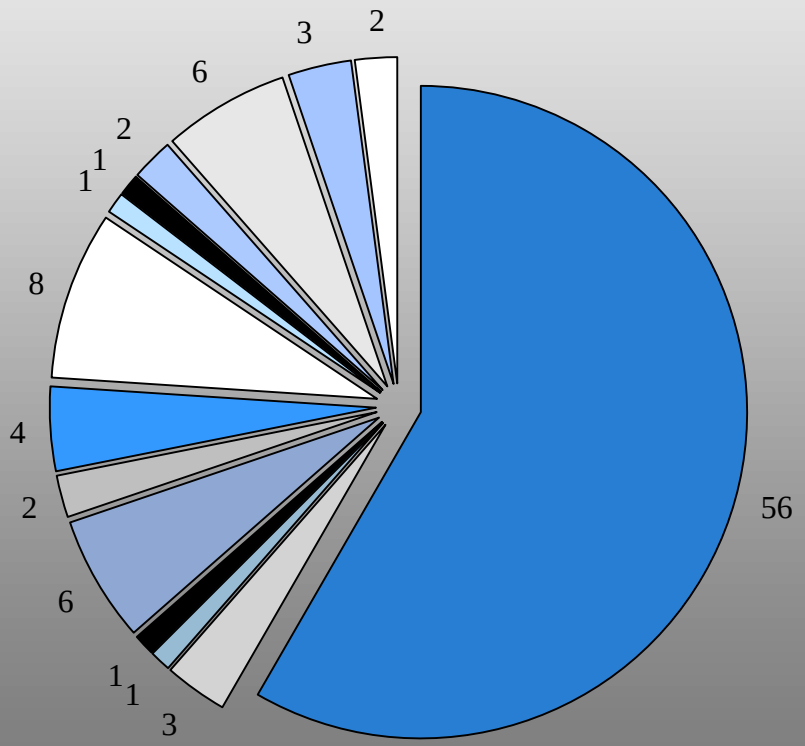
Location and Caller Breakout

Noise Impact Notification Area - NINA

86% of Nina Reports
From 3 Households



Analyzed Location and
Caller Breakout

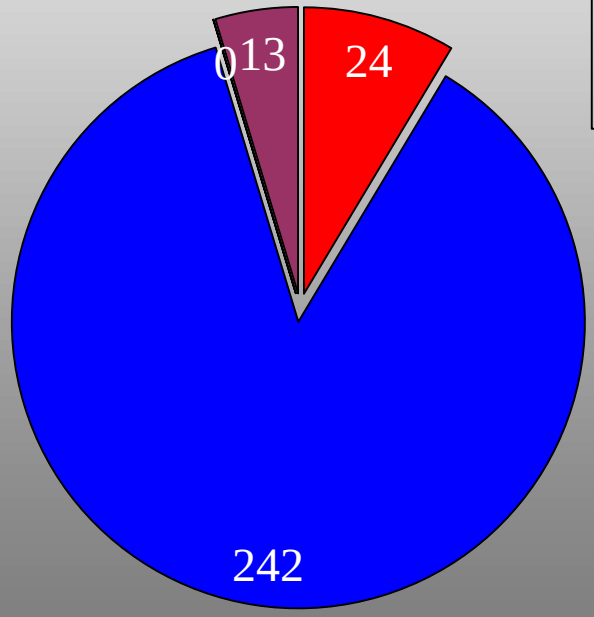


Location and Caller Breakout

Noise Impact Notification Area - NINA

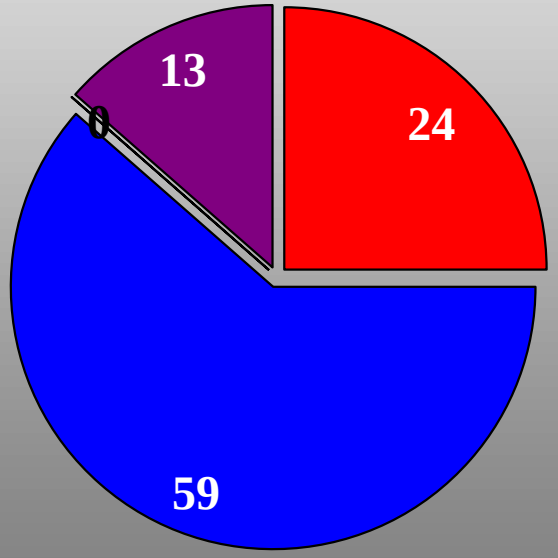
March 2014

Nina Quadrant Chart
15 Total Callers – 87% of Concerns From SW



- SE - 8 - 8.6%
- SW - 3 - 86.7%
- NW - 0 - 0.0%
- NE - 4 - 4.7%

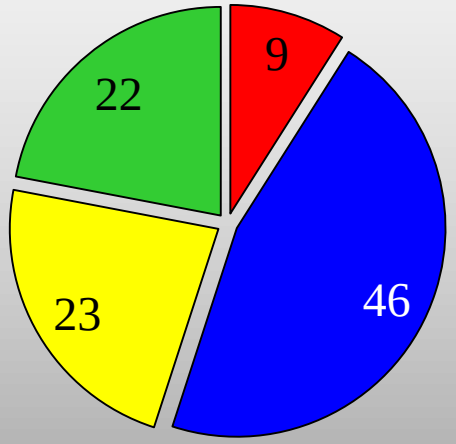
Analyzed
Nina Quadrant Chart



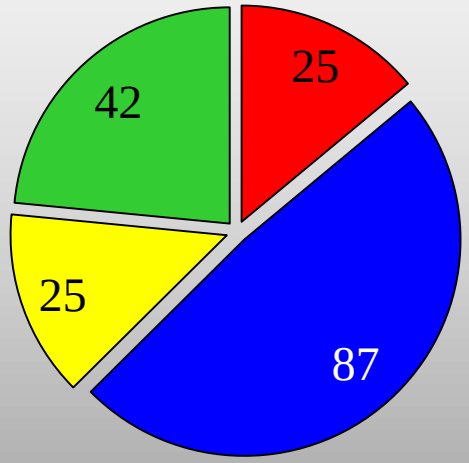
- SE - 8 - 57%
- SW - 2 - 14%
- NW - 0 - 0%
- NE - 4 - 29%

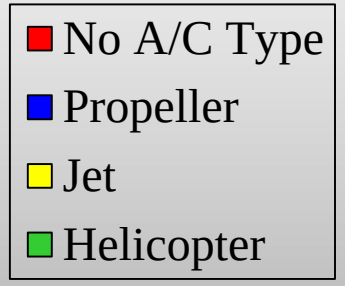
Reports by Aircraft Type

December 2013

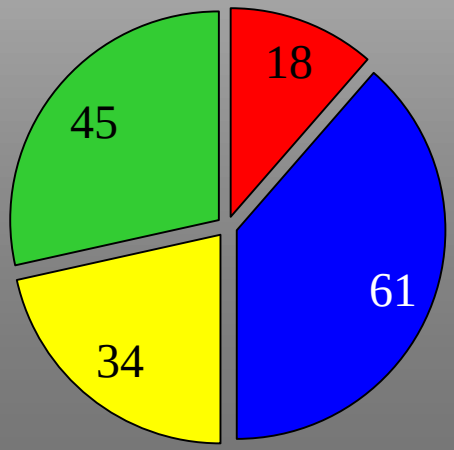


January 2014

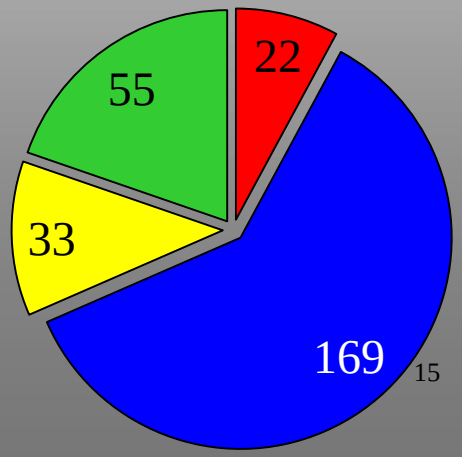




February 2014

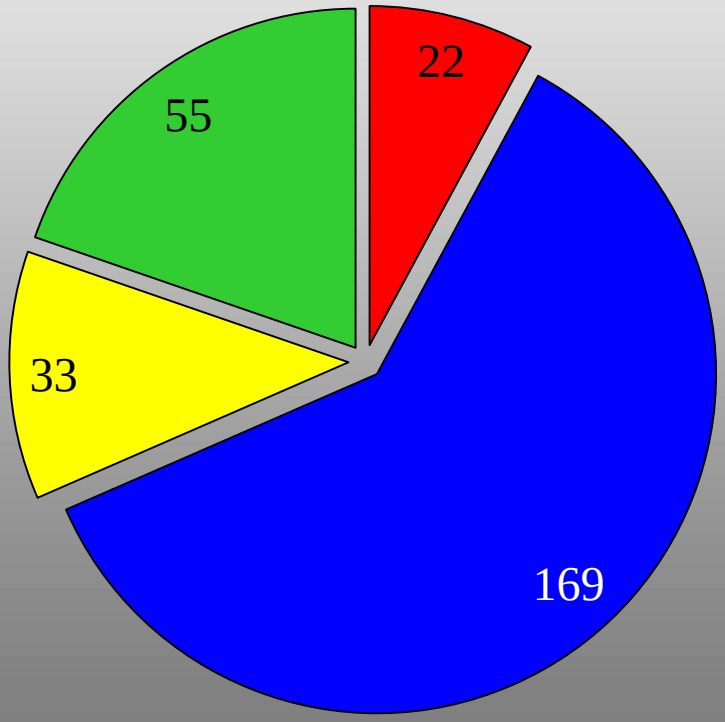


March 2014



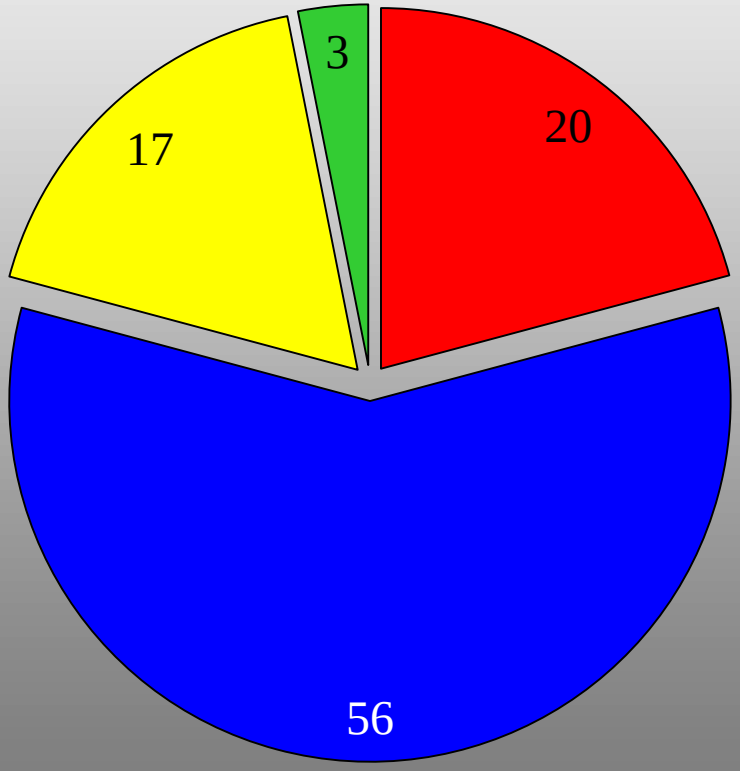
Reports by Aircraft Type

March 2014



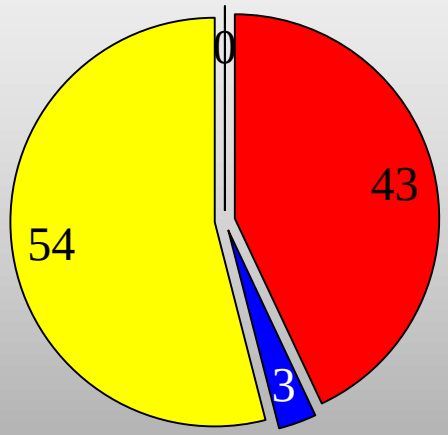
No A/C Type
Propeller
Jet
Helicopter

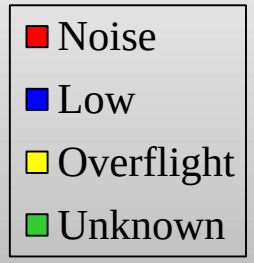
Analyzed



Reports by Category

December 2013





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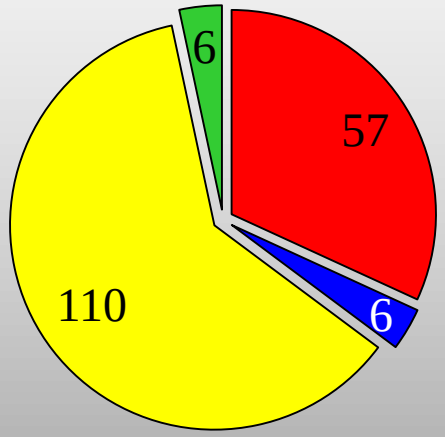

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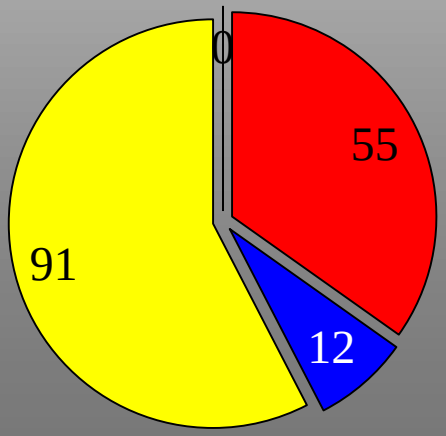
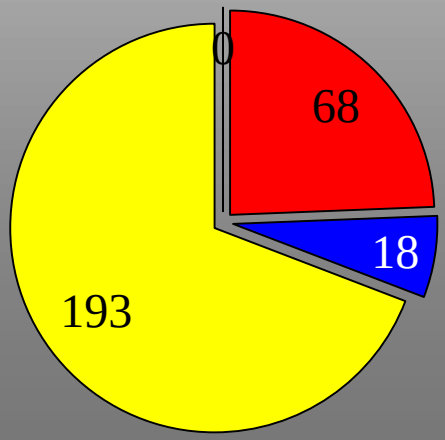
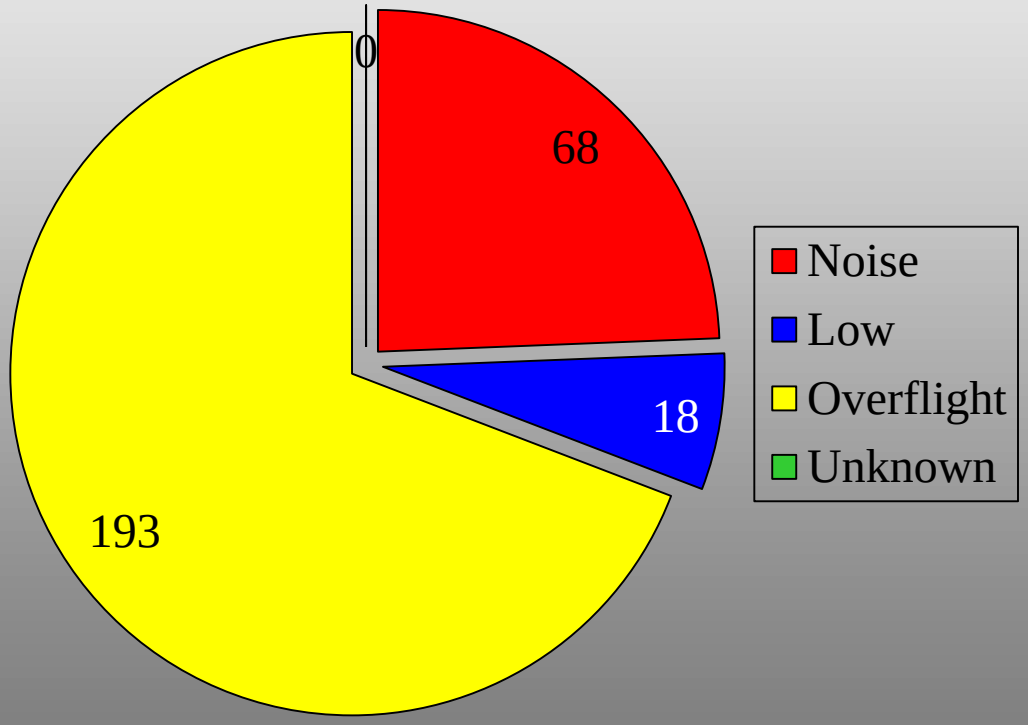


March 2014

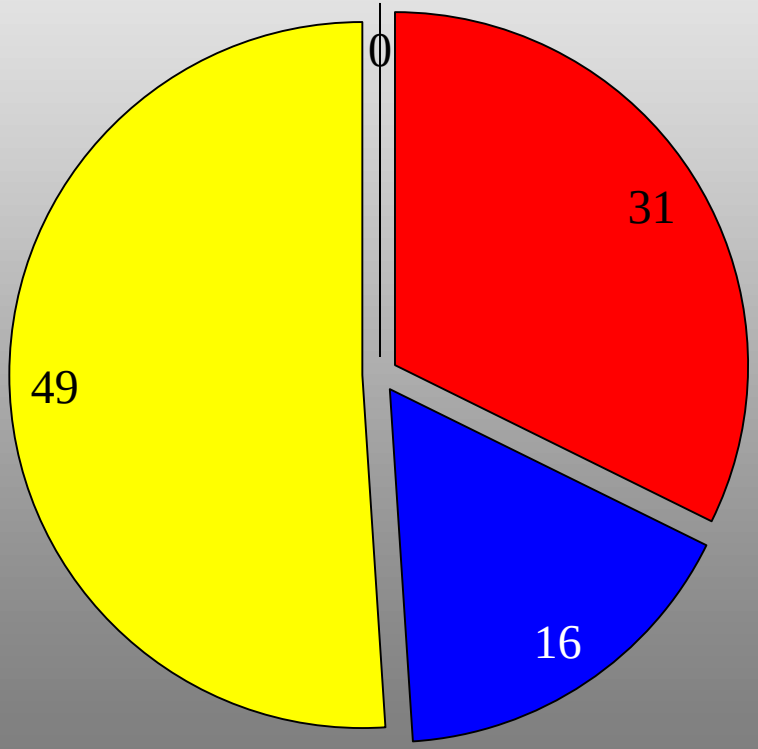


Reports by Category

March 2014

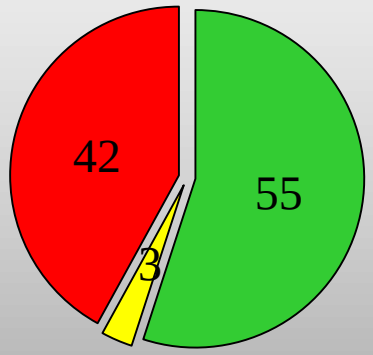


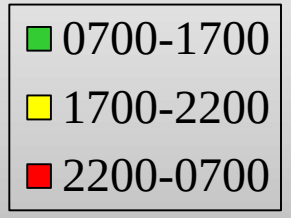
March 2014 Analyzed



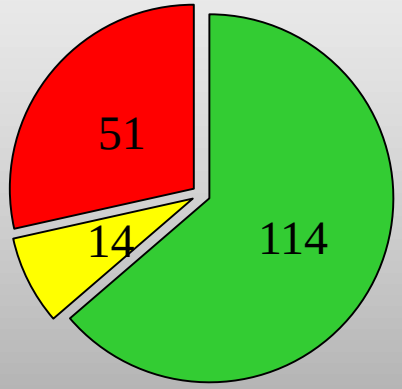
Reports by Time of Day

December 2013

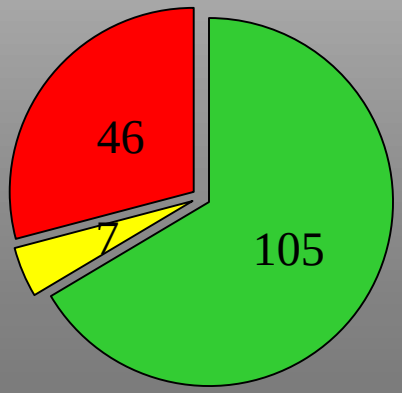




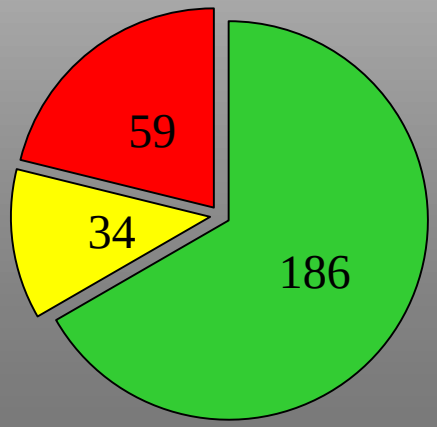
January 2014



February 2014

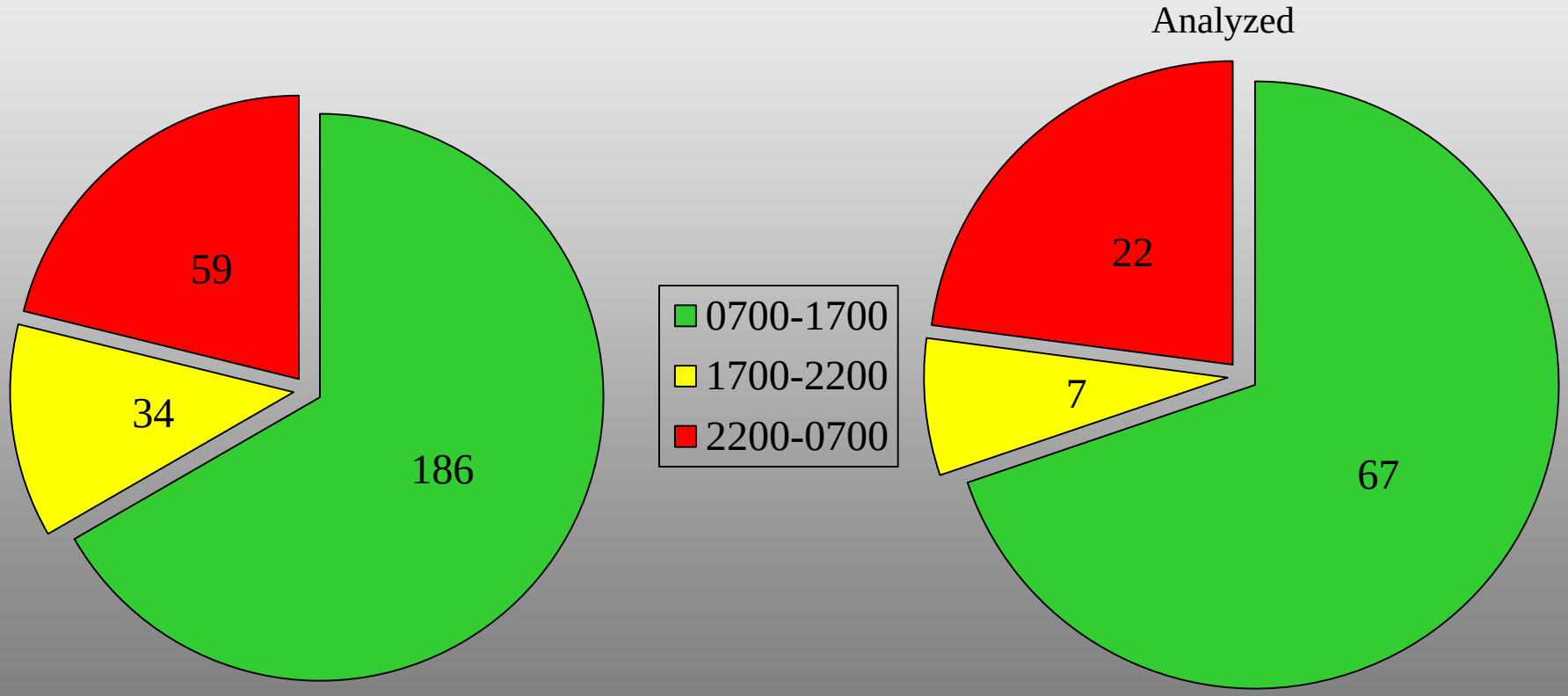


March 2014



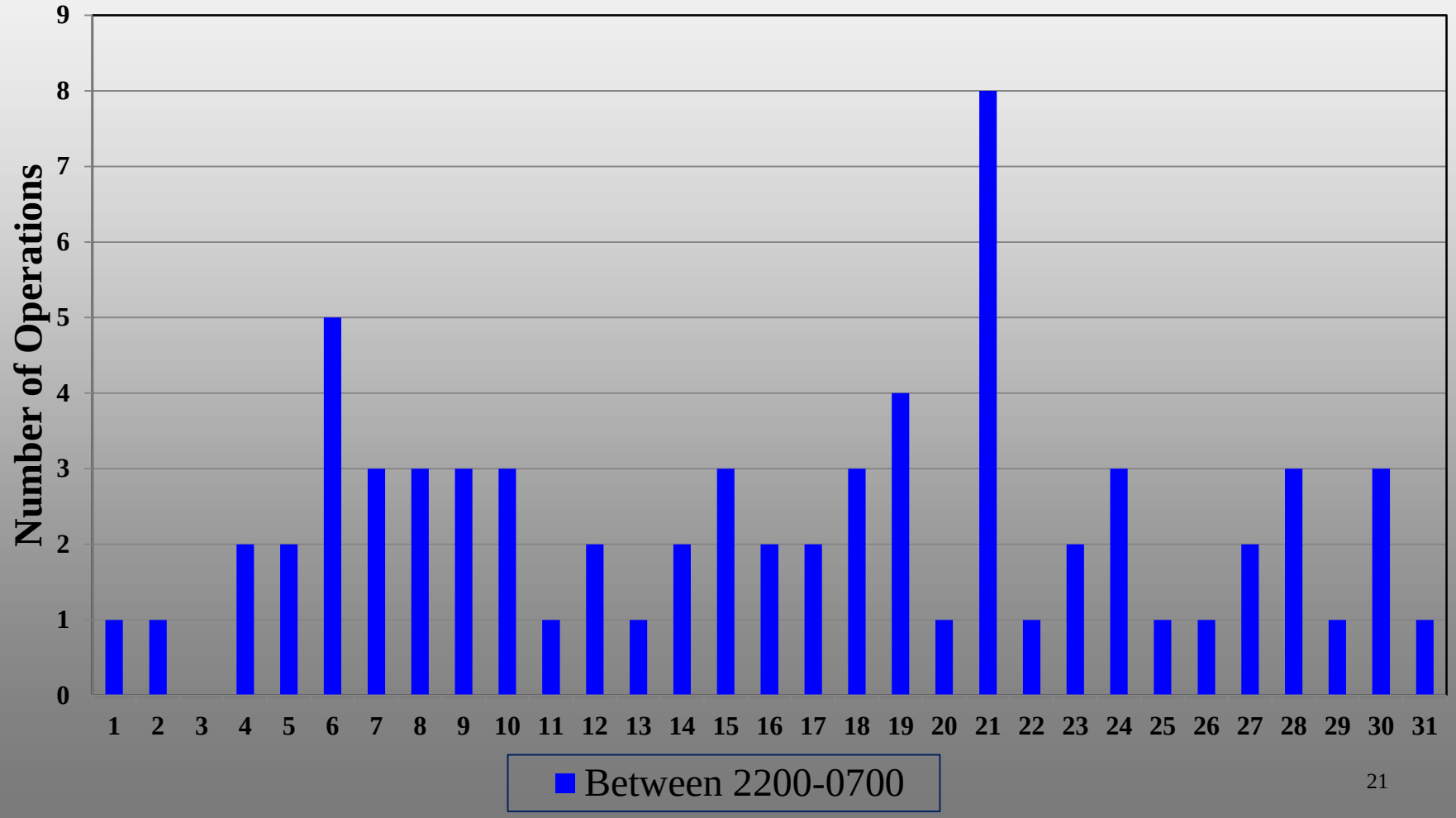
Reports by Time of Day

March 2014



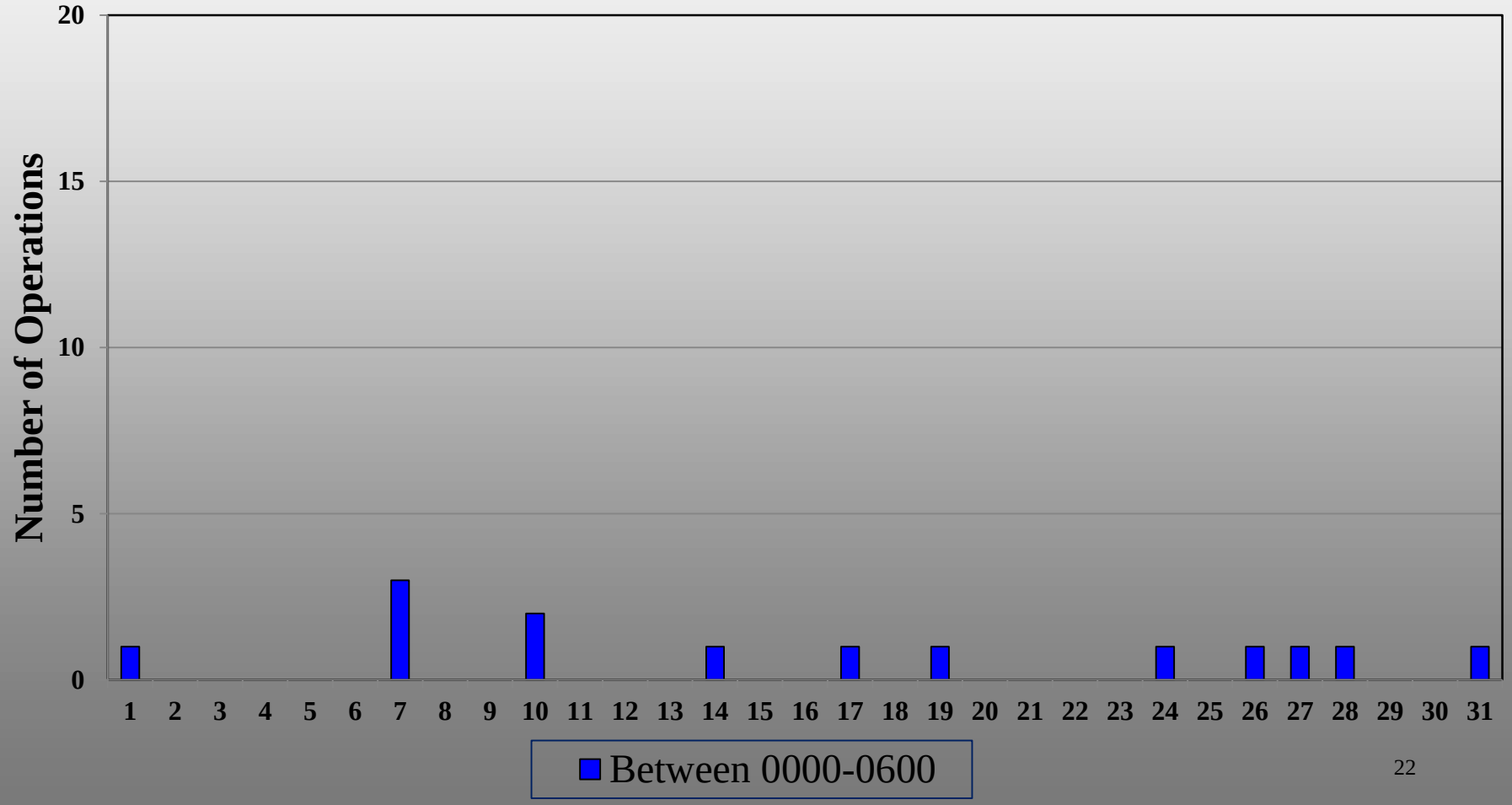
Jet Night Flights

March 2014



Prop Night Flights

March 2014



Community Noise Concern Index

PACNCI/1000

People With Concerns Each Month

NINA Population

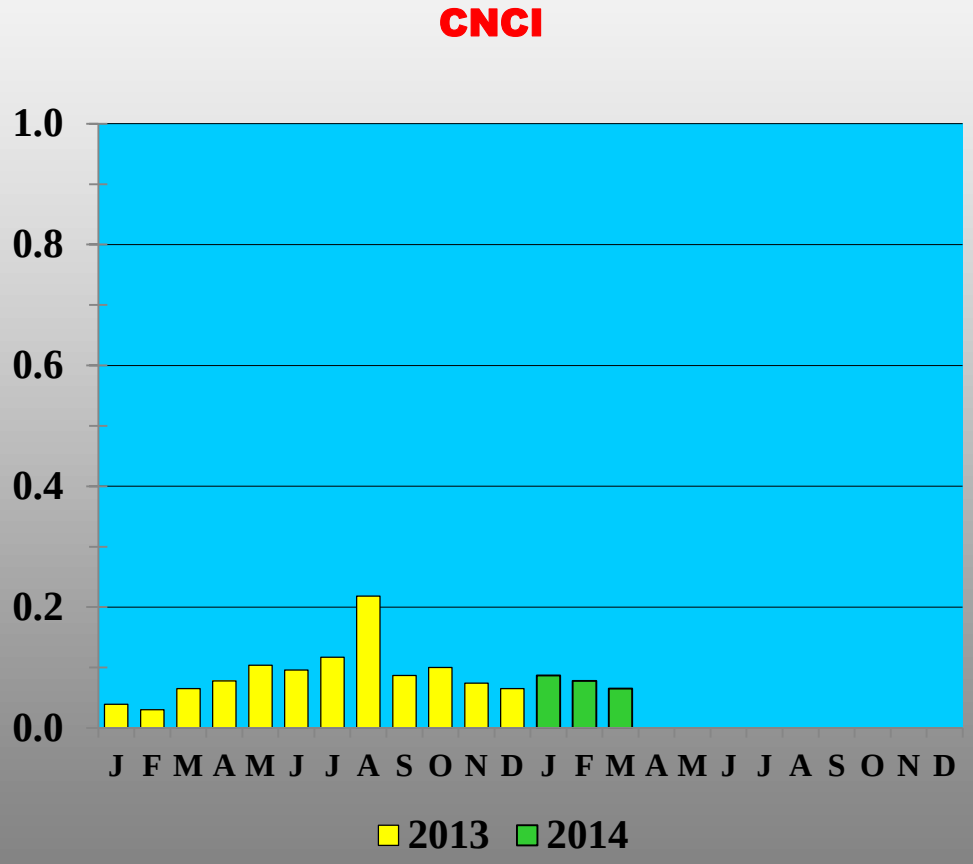
15 People

229,870(NINA Pop.)

= 0.065/1000

CNCI

.065 person per 1000 population



Palomar Airport Operational Benefit Index

PA OBI

Operations **X** Average People Per Aircraft

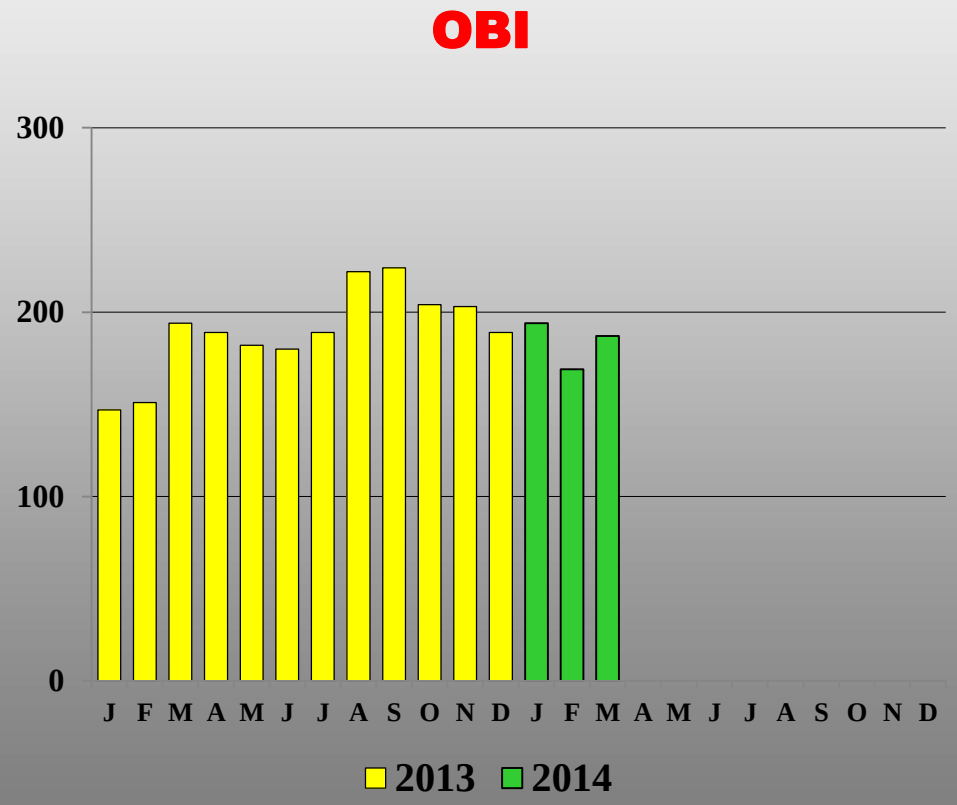
NINA Population

▼

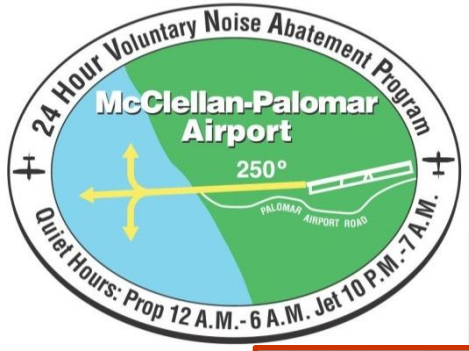
13,210 Ops **X** 3.26 People Per Aircraft

229,870(Nina Pop.)

=187/1000 OBI



24 Hour Voluntary Noise Abatement Program
McClellan-Palomar Airport
250°
PALOMAR AIRPORT ROAD
Quiet Hours: Prop 12 A.M.- 6 A.M. Jet 10 P.M.- 7 A.M.



New VNAP Sign