

# Runway 25R Construction

Presented to: NCF

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**Federal Aviation  
Administration**



# Discussion Items

- **Overview of runway 25R closure**
- **Daily Operational Planning**
- **Runway Configurations/Traffic Flows**



# Runway 25R/7L Closure

- **Phase 1. Construction is scheduled to begin on November 1st of 2014 and the first phase is estimated to be completed by the end of April in 2015**
- **Phase 2. Tentatively begins on November 1<sup>st</sup> of 2015 and ends April 2016 (actual date of the runway closure will be provided by CCDOA)**



# Planning

- Winds are difficult to forecast in Las Vegas..
- Daily pre-planning should allow the customers to maintain some integrity to their schedules and minimize the impact of any delays.
- As we progress in the weeks ahead, we will establish the best times to conduct the nightly briefings to prepare for the day ahead.



# Being Proactive

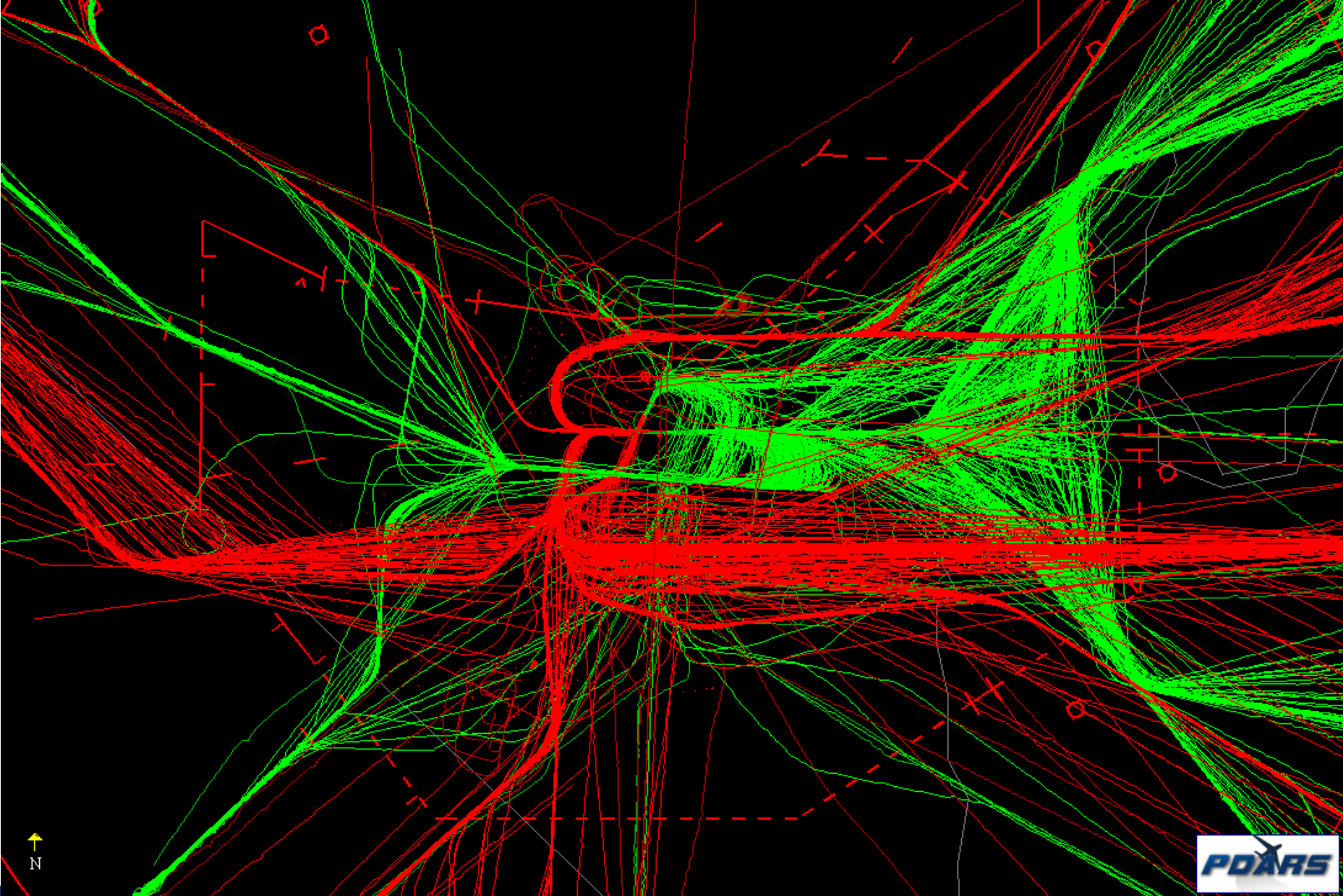
- **Before a heavy departure demand, we will lower the AAR if needed.**
- **During periods of high arrival demand and lower departure demand, we will keep the AAR as high as possible.**



# Runway Configuration Use

- **Configuration 1 Now: AAR60 ADR 48**
- Land 25L (primary) and 19R (offload) – Depart 25R (primary) and 19L/R
- **Configuration 1 During Construction:**
- **AAR40-44 ADR 36-40**
- Land 19R (primary) and 25L (Heavies and B757's will be off-loaded to RWY25L) - Depart 19L (Primary) and 19R (secondary). Runway 25L will be available on request only. Aircraft can expect significant delays when departing 25L and airport throughput is reduced.

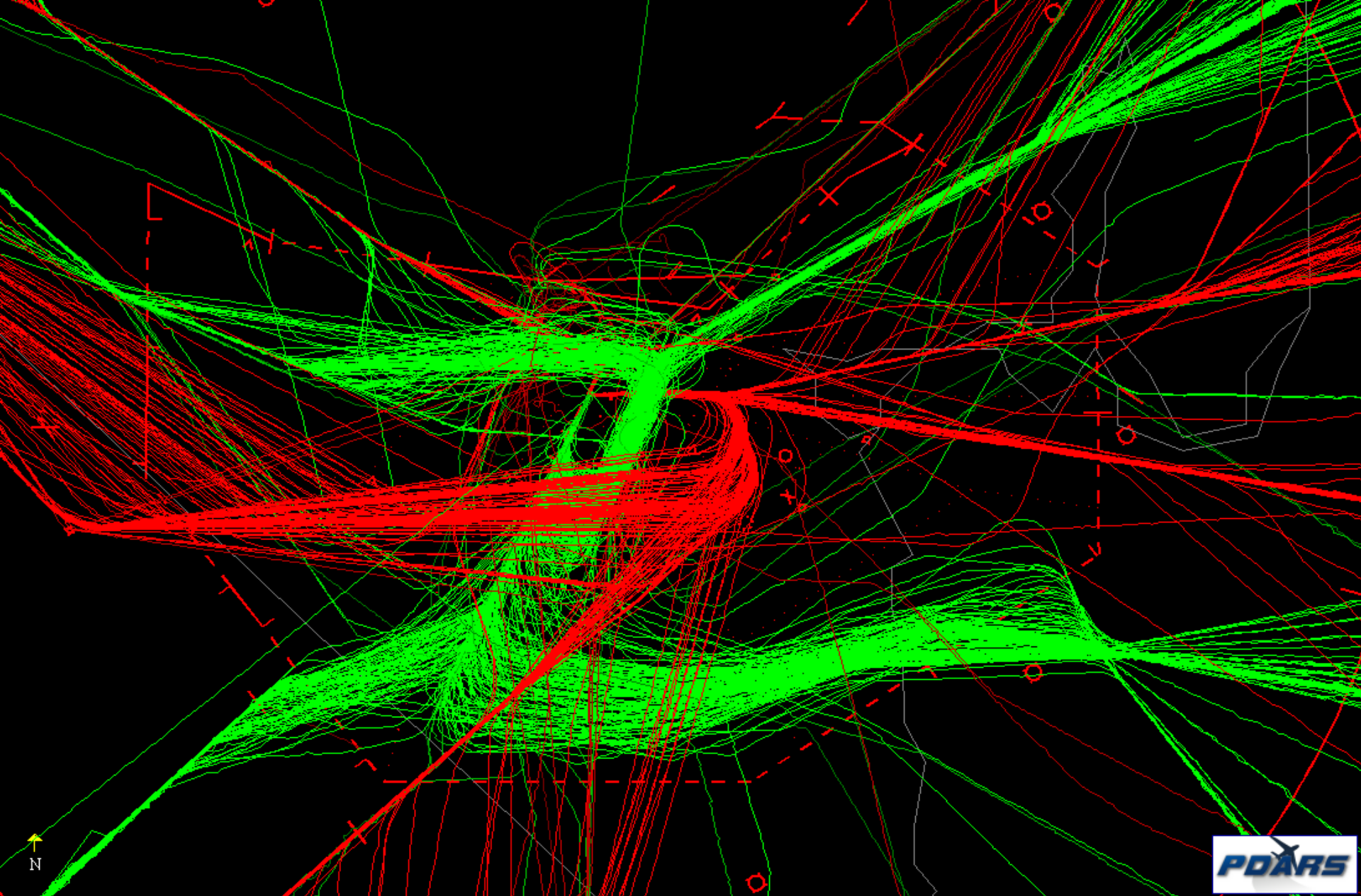




# Runway Configuration Use

- **Configuration 2 Now: AAR44 ADR58**
- Land 1L/R and depart 7L
- **Configuration 2 During Construction:**
- **AAR 40-44 ADR 48-52**
- Land 1L/R and Depart 7R. Impact is using 7R (shorter runway) for departures.



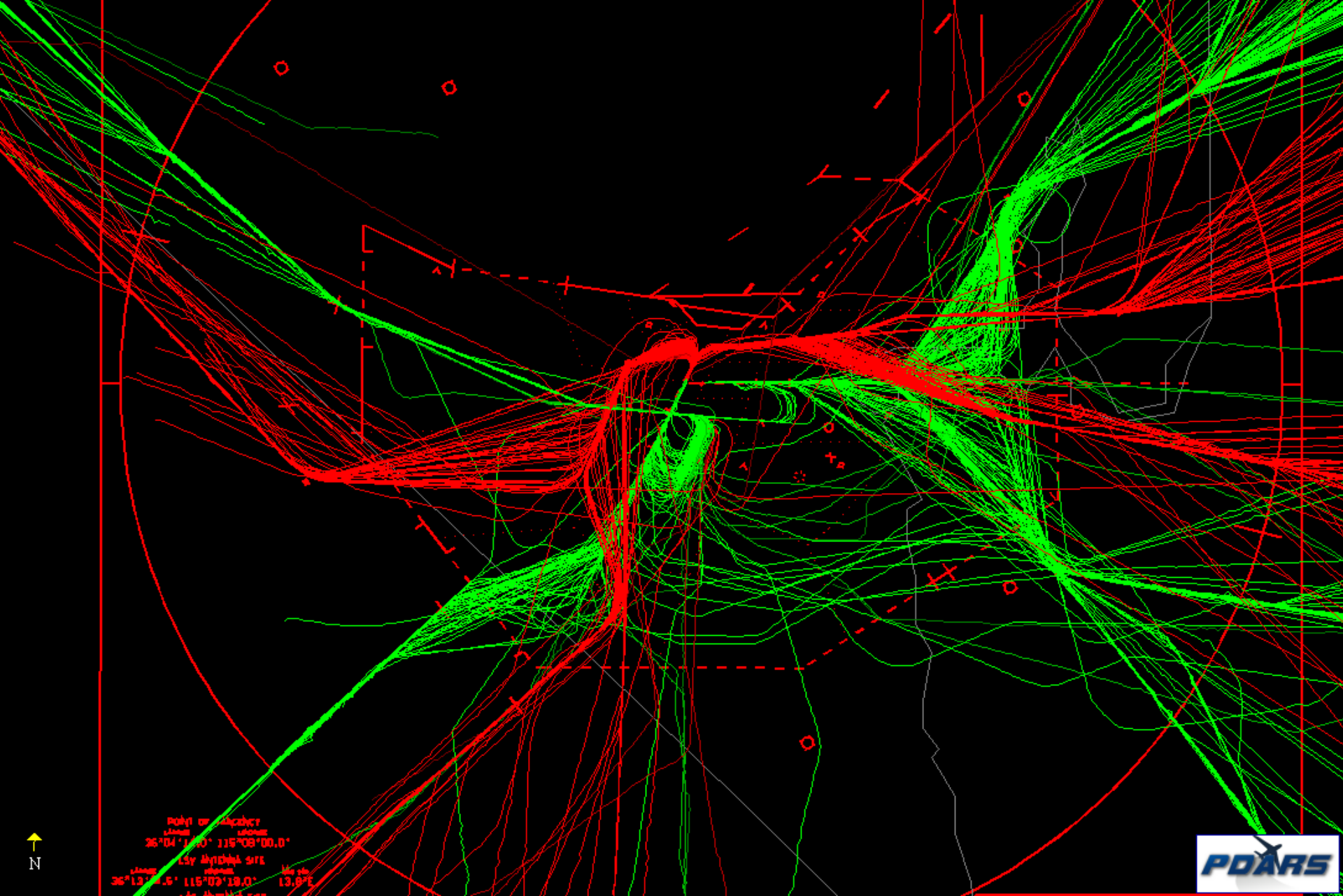


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## Runway Configuration Use Cont...

- **Configuration 3 Now: AAR68 ADR48**
- Land 1L and 25L – Depart 1L/R.
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- **Configuration 3 During Construction: AAR68 ADR 48(no change)**
- Limited impact on this configuration. Ground movement of aircraft is impacted.



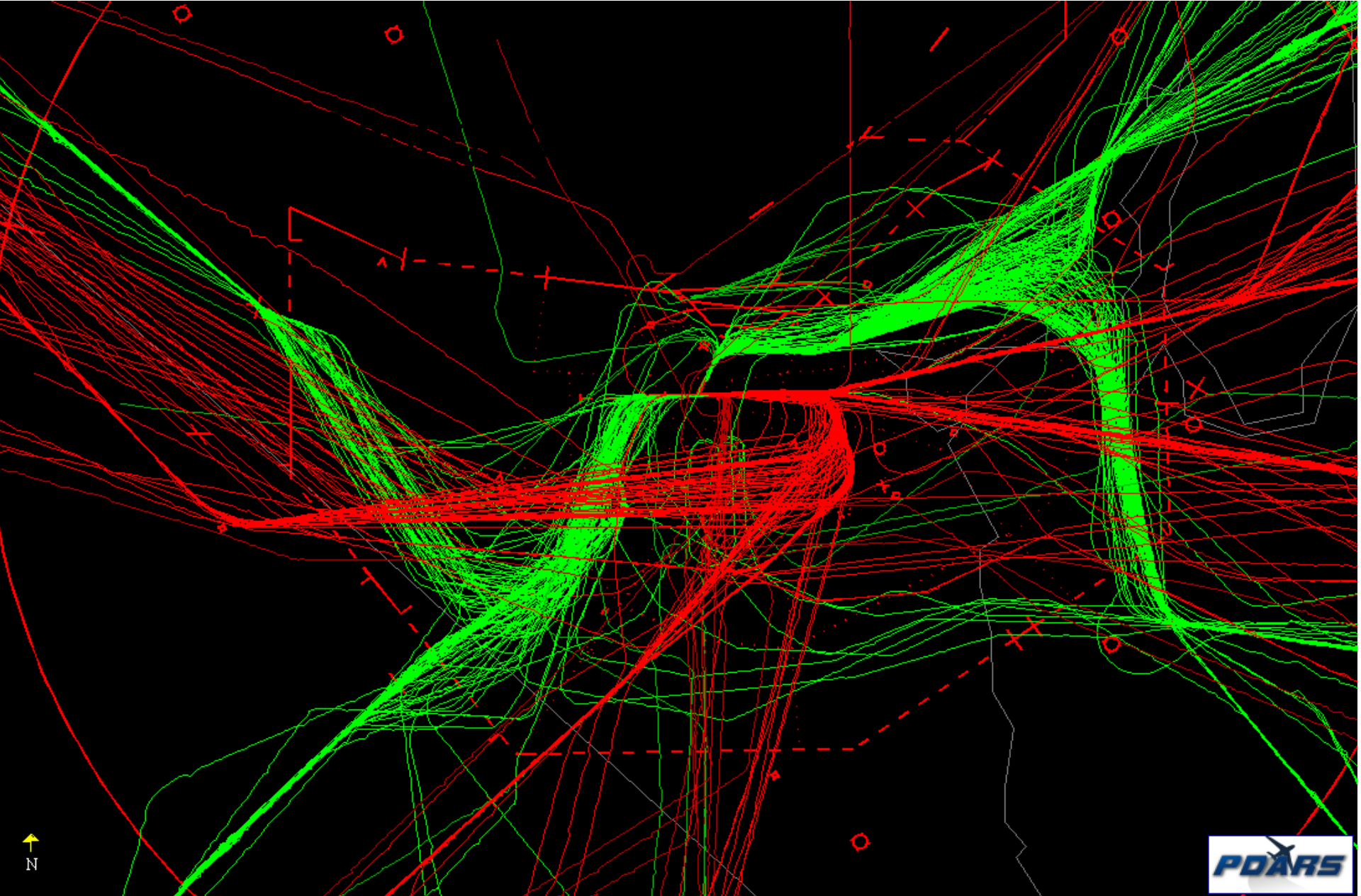


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## Runway Configuration Use Cont...

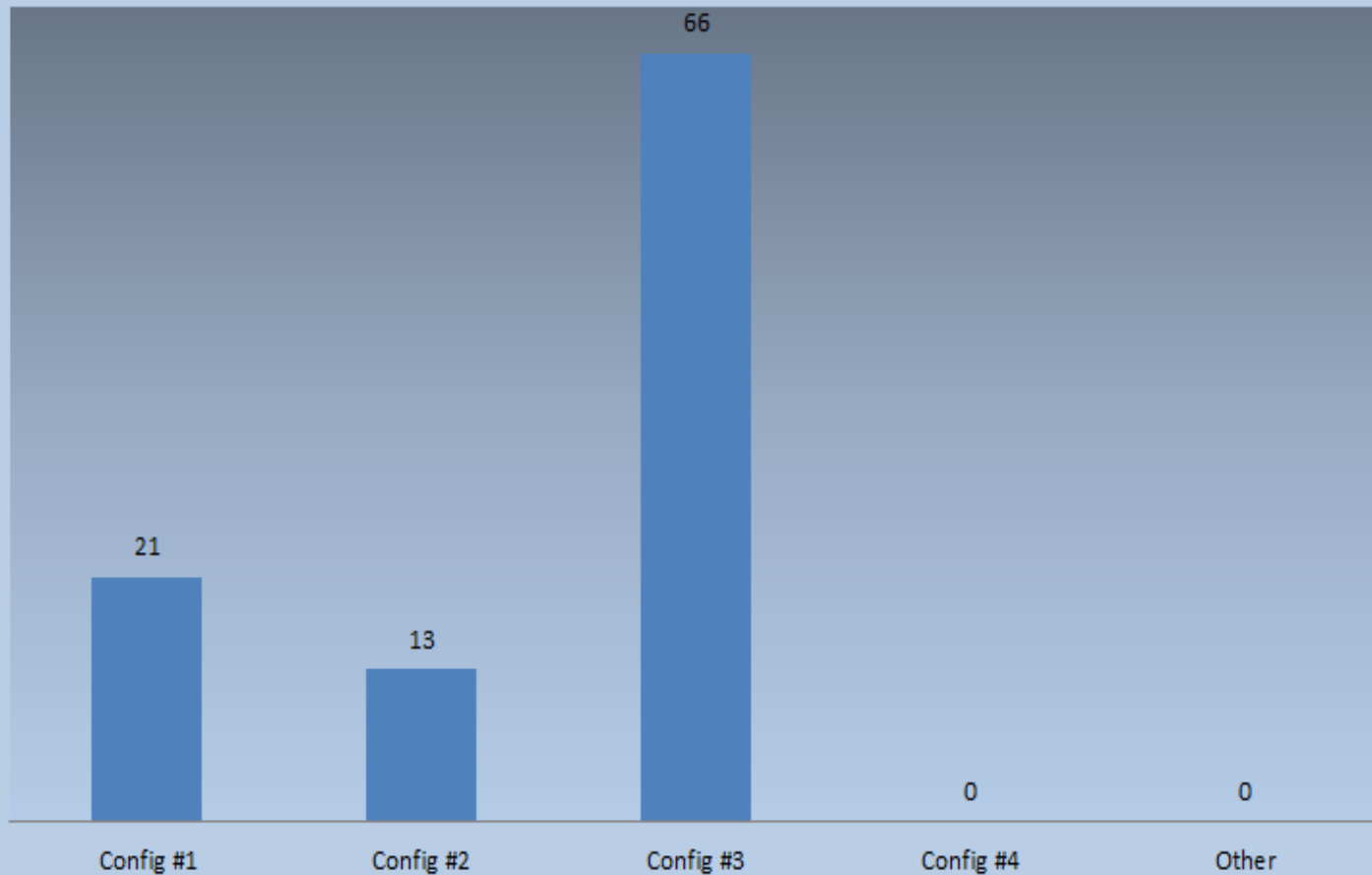
- **Configuration 4 Now: AAR44 ADR 48**
- Land 19L/R and 7R. Depart 7L
- **Configuration 4 During Construction:**
- **AAR 38-44 ADR 32-38**
- Land 19L/R and 7R. Depart 7R. Impact is reduced AAR and shorter RWY for departures (7R)
- Difficult East/West split for L30 to move aircraft from the West side to East flow



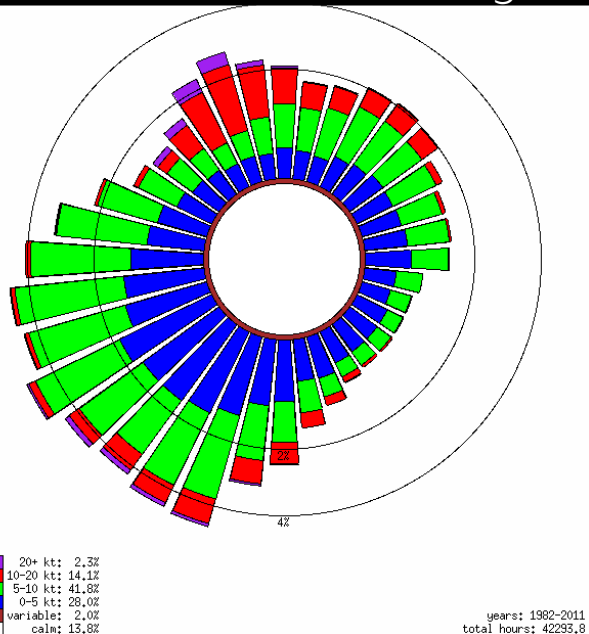


## LAS Config Use % Nov thru April 28th

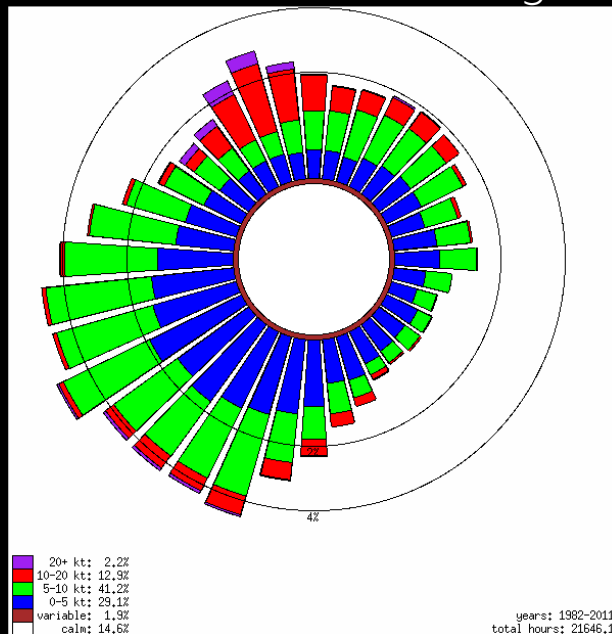
■ 2008-2009



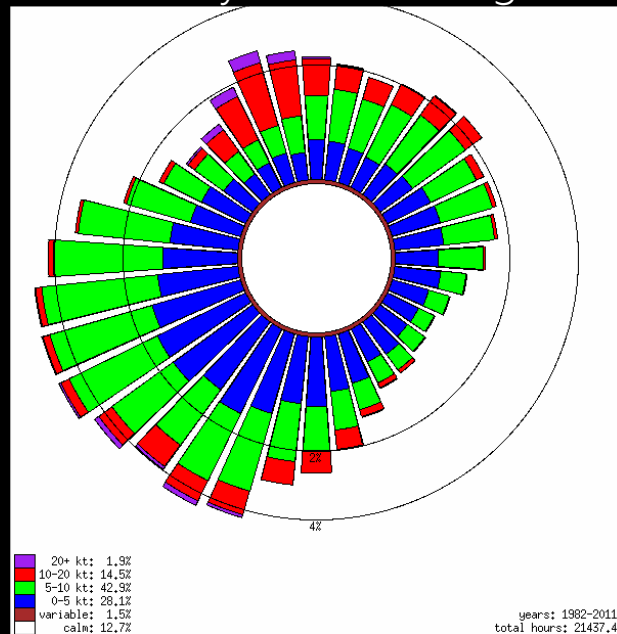
November 24-hr Average



December 24-hr Average

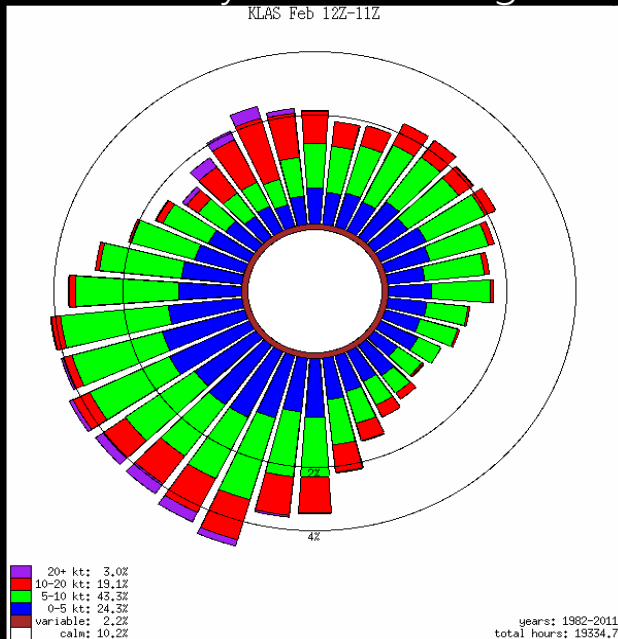


January 24-hr Average

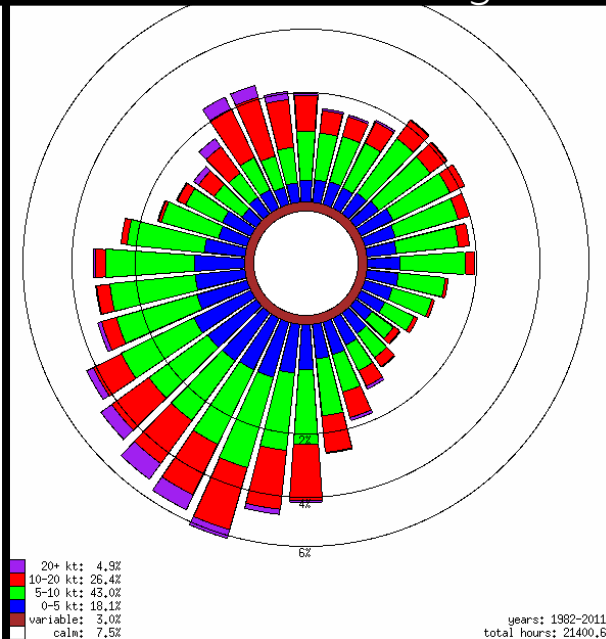


February 24-hr Average

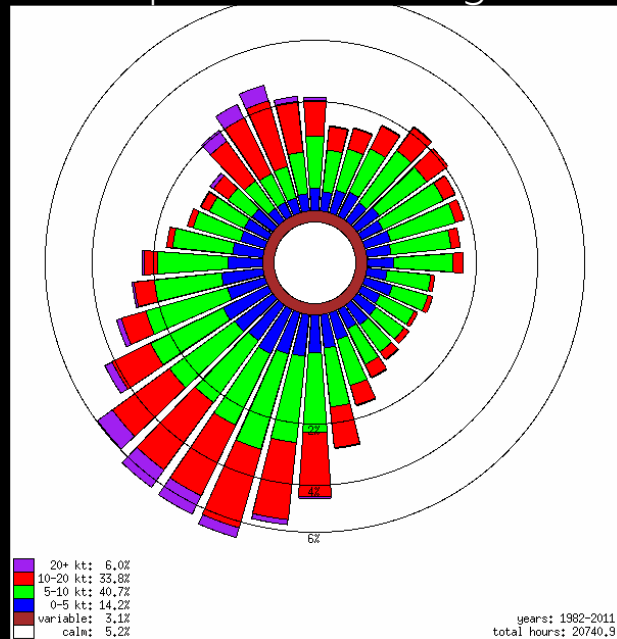
KLAS Feb 12Z-11Z



March 24-hr Average



April 24-hr Average



Questions?

