

# ILS INSTALLATION RULE CHANGES

## CONTINUITY OF SERVICE (CoS) REQUIREMENTS ORDER 6750.xx

Presented to: 13<sup>th</sup> Annual Northwest Mountain  
Region Airports Conference

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Federal Aviation  
Administration



# Major Presentation Topics

- **Office responsible for rule change – ATO-W**
- **Impetus for rule change – Insure level of service provided by ILS in ICAO compliance**
- **Rule change summary**
  - New Design ILS installation
  - Existing Design ILS relocation
  - Existing Design ILS upgrade
  - Existing Design ILS downgrade



# Establishment/Upgrades/Relocation Demonstration Period

- **CAT II LOC/GS, CAT IIIA LOC/GS and CAT IIIB GS**
  - Establish/Upgrade – 2000 hrs (~12 weeks)
  - Relocate – 1000 hrs (~ 6 weeks)
- **CAT IIIB LOC**
  - Establish/Upgrade – 4000 hrs (~ 24 weeks)
  - Relocate - 1000 hrs (~ 6 weeks)



# System Downgrades

- Operational CoS requirements same as demo requirements
- Clock starts 18 months after order implemented (tentative date May 1, 2006). Calculated every outage after first 5
- Service Downgraded after 5th outage in 6 preceding months
- Short term downgrades imposed when reliability in question
- Progressively higher levels of engineering support for problem resolution after 3rd, 4th and 5th outages in 6 months period
- Informational note – data shows that about 5-7% of outages are due to airport operational activities in critical areas (mowing, snow removal, etc.)



# QUESTIONS

FAA Website:  
[www.faa.gov](http://www.faa.gov)

Regional Airports Website:  
[www.faa.gov/airports\\_airtraffic/airports/regional\\_guidance/northwest\\_mountain/](http://www.faa.gov/airports_airtraffic/airports/regional_guidance/northwest_mountain/)



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