

# SuperAWOS™



Federal Aviation  
Administration

# SuperUnicom™

Presented to: •Charting Forum

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# Automated Unicom

- **1998-Approved as a source of altimeter**
- **1999-FCC amends 47 CFR Part 87 to allow for automatic transmission over Unicom-SuperUnicom™**
- **2001-Approved visibility source**



# AWOS

- **2004-Model SU-1000 approved as an AWOS**
  - Altimeter and Visibility only
  
- **2005-Model SU-2000 approved as an AWOS**
  - Altimeter and Visibility only



# Installation Operation

- **FAA not notified of most installations**
  - No 7460-1
- **When FAA was notified, airports did not maintain**
  - Failure to comply with AC 150/5220-16



# Publication

**2008-**

- **Found 24 published as AWOS-III**
  - SuperAWOS is not an AWOS-III. Altimeter and visibility only.
- **14 Instrument Approach Procedures**
  - Altimeters not calibrated. Facilities not commissioned.



# Publication

**2008-**

- **All SuperAWOS published as AWOS-III Notamed and then removed from publication**
- **14 IAPs Notamed and then removed from publication**



# Publication

- **Some SuperAWOS were still getting published as AWOS-II due to the approved visibility**



# Configuration Issues

**2011-**

- **Major configuration issues with installed SuperAWOS**
- **2<sup>nd</sup> level engineering visits sites in MT and CA.**
- **Many discrepancies noted**
  - Different part numbers and software revision levels



# Decertification

- **After much correspondence,**
- **January 25, 2012 Super AWOS decertified**
- **February 10, 2012 AFS removes approval as a source of visibility and altimeter.**
- **PATC may resubmit for certification**



# Current Status

- **System can be operated as an Automated Unicom (Aunicom) on Unicom frequencies**
- **All weather uncertified, advisory only**

