

12/6/2024

**FOR YOUR INFORMATION**

2024-222/4-15

To: Airport Manager, Central Wisconsin Airport (CWA), WI, FAA (AAS-1)

2181655

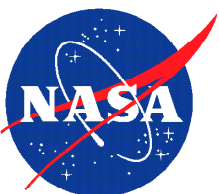
Info: FAA (AAS-300, AVP-1, AVP-200, AJI-144, AGL-600, AFS-260, AFS-200, Director of Air Traffic Operations CSA), A4A, AAAE, ALPA, AOPA, APA, ASAP, CAPA, ATSAP, ATSG, IATA, IBT, ICAO, ICASS, IFALPA, IPA, NATCA, NBAA, NTSB, RAA

From: Becky L. Hooey, Director  
NASA Aviation Safety Reporting System

Re: CWA Runway 08 ILS Issues

We recently received ASRS reports describing a safety concern that may involve your area of operational responsibility. We do not have sufficient details to assess either the factual accuracy or possible gravity of the report. It is our policy to relay the reported information to the appropriate authority for evaluation and any necessary follow-up. We feel you should be aware of the enclosed deidentified report.

To properly assess the usefulness of our alert message service, we would appreciate it if you would take the time to give us your feedback on the value of the information that we have provided. Please contact Dr. Becky Hooey at (408) 541-2854 or email at [becky.l.hooey@nasa.gov](mailto:becky.l.hooey@nasa.gov).



Aviation Safety Reporting System  
P.O. Box 189 | Moffett Field, CA | 94035-0189



## ACN 2181655

### DATE / TIME

Date of Occurrence 202411  
Local Time Of Day 0001 to 0600

### PLACE

Locale CWA.Tower  
State WI

### ENVIRONMENT

Flight Conditions IMC

### AIRCRAFT / EQUIPMENT X

ATC / Advisory - Tower CWA  
Make Model Name Commercial Fixed Wing  
Operating Under FAR Part 121

### PERSON 1

Function - Flight Crew First Officer  
Function - Flight Crew Pilot Flying  
ASRS Report Number 2181655

### PERSON 2

Function - Flight Crew Captain  
Function - Flight Crew Pilot Not Flying  
ASRS Report Number 2181274

### EVENTS

Anomaly Ground Event / Encounter - Ground Equipment Issue  
Detector - Person Flight Crew  
Result - Flight Crew Executed Go Around / Missed Approach  
Result - Air Traffic Control Issued New Clearance

### NARRATIVE 1

We tried intercepting ILS Runway 08 in CWA, it was unreliable and fluctuating a lot, we did a go around then the Captain tried one more time it was the same issue so we initiated another go around and came back to ZZZ. I think ILS Runway 08 needs to be inspected.

### NARRATIVE 2

On our descent towards our destination CWA, we were cleared for ILS 08 into the field. The plane were unable to maintain center line nor the LOC. The FO disconnected the autopilot and hand flew the plane, but we kept getting full deflection on the LOC. I initiated the go around and advised the tower of the situation and we attempted the approach one more time. This time, I hand flew the approach and at 1200 ft the LOC were deviating in full deflection from far right to far left. Another go around were initiated and we advised the tower at CWA that the ILS is unreliable. We diverted back to ZZZ and landed safely.

### SYNOPSIS

Air carrier flight crew reported unreliable ILS signals when intercepting the Runway 08 ILS approach at CWA. The pilots performed a missed approach, attempted the same approach again receiving the same unreliable ILS signal, performed another go around, then returned to the departure airport.