8/5/2025 **FOR YOUR INFORMATION** 2025-187/4-9

2253062

To: Airport Manager, Chicago O'Hare Int'l, (ORD), IL, FAA (ATM ORD Tower)

Info: FAA (Director of Air Traffic Operations CSA, AAS-1, AAS-300, AJV-A, AGL-600, AVP-1, AVP-200, AFS-260, AFS-200, Runway Safety Team), A4A, AAAE, ALPA, AOPA, APA, ASAP, ATSAP, ATSG, CAPA, IATA, ICASS, IFALPA, IPA, NATCA, NBAA, NTSB, RAA, SWAPA, Jeppesen Sanderson Inc.

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

Re: ORD Runway 09C Glideslope Oscillations

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.

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

ACN 2253062

DATE / TIME

Date of Occurrence	202506
Local Time Of Day	1201 to 1800

PLACE

Locale	ORD.Airport
State	IL

AIRCRAFT / EQUIPMENT X

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

PERSON 1

Function - Flight Crew	Captain
ASRS Report Number	2253062

EVENTS

Anomaly	ATC Issue - All Types
Anomaly	Deviation - Altitude - Overshoot
Anomaly	Deviation / Discrepancy - Procedural - Published Material / Policy
Anomaly	Ground Event / Encounter - Ground Equipment Issue
Anomaly	Inflight Event / Encounter - CFTT / CFIT
Detector - Person	Flight Crew
Result - Flight Crew	Became Reoriented
Result - Flight Crew	Overcame Equipment Problem
Result - Flight Crew	Returned To Clearance
Result - Flight Crew	Took Evasive Action

NARRATIVE 1

On final for ILS 9C in ORD, around EZELL, the ILS GS went full deflection down then oscillated between full and half deflection down for about 5-10 seconds. It appeared an aircraft were crossing 9C at Z during this time. After the aircraft presumably finished crossing, the GS returned to normal and we were now low on the approach. As I (PF) was correcting for the GS issue, the PAPIs came into view and showed 3 red. I quickly returned to the true GS, and no other issues encountered during the flight. Later that day, I landed 9C again. This time an aircraft crossed at FF and we experienced no GS oscillation. If this is a known issue, maybe add a note on the 10-7 to expect GS oscillation?

SYNOPSIS

Air carrier pilot reported ORD ILS 09C glideslope oscillated when a taxiing aircraft crossed the runway at Taxiway Z resulting in them flying below the glidepath.