6/20/2025 **FOR YOUR INFORMATION**

2025-145/3-10

2236291

To: Boeing Commercial Airplane Company

Info: FAA (AVP-1, AVP-200, AFS-200, AFS-900, AFS-260, AFS-100, AIR-720, AIR-780, AIR

-360, SEA-AEG), A4A, ALPA, AMFA, ASAP, ATSG, CAPA, IAM, IBT, ICAO, ICASS,

IFALPA, IPA, NTSB, PAMA, RAA, SWAPA, TWU

From: Becky L. Hooey, Director

NASA Aviation Safety Reporting System

Re: B737 FMC Anomaly

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.





ACN 2236291	
DATE / TIME	
Date of Occurrence Local Time Of Day	202504 1801 to 2400
PLACE	
Locale State	ZZZ.ARTCC US
ENVIRONMENT	
Flight Conditions	VMC
AIRCRAFT / EQUIPMENT X	
ATC / Advisory - Center Make Model Name Operating Under FAR Part	ZZZ B737 Undifferentiated or Other Model 121
COMPONENT 1	
Aircraft Component	FMS/FMC
PERSON 1	
Function - Flight Crew Function - Flight Crew ASRS Report Number EVENTS	Captain Pilot Flying 2236291
Anomaly	Aircraft Equipment Problem - Less Severe
Detector - Person	Flight Crew
Result - Flight Crew	Overcame Equipment Problem
NARRATIVE 1	

During cruise flight, the FMC position report page showed erroneous estimated time of arrival (ETA) data. The displayed ETA was in error – the FMC position report data field was blank (no data) for ZZZ ARTCC compulsory point ZZZZZ. Meanwhile, the FMC progress page was correct; progress page 1/6 showed an ZZZZZ ETA of XA:00.

Hmmm. It appears "XA:00" cannot be displayed on the ATC position report page within the B737 FMC that was used on this flight. This anomaly made it "a little more of a challenge" to both Captain and First Officer in making a timely and accurate position report at ZZZZZ to ZZZ ARTCC.

SYNOPSIS

B737 Captain reported the FMC position report page showed erroneous estimated time of arrival data and led to the flight crew's difficulty in providing a timely and accurate position report to ATC.