10/10/2024

FOR YOUR INFORMATION

2024-190/10-29

2159520

To: FAA (AJV-A, ATM PCT TRACON, ATM IAD Tower)

Info: FAA (AVP-1, AVP-200, AFS-200, AFS-260, AEA-600, Director of Air Traffic Operations ESA North), A4A, ALPA, AOPA, APA, ASAP, ATSAP, ATSG, CAPA, IATA, IBT, ICAO, ICASS, IFALPA, IPA, NATCA, NBAA, NTSB, RAA, SWAPA

From: Becky L. Hooey, Director

NASA Aviation Safety Reporting System

Re: Similar Sounding Fix Names - ESPNN/ESTYN

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 2159520 | |
|--|--|
| DATE / TIME | |
| Date of Occurrence Local Time Of Day | 202408 No Local Time Of Day Stated |
| PLACE | |
| Locale State Altitude - AGL | IAD.Airport DC 0 |
| AIRCRAFT / EQUIPMENT X | |
| Make Model Name Operating Under FAR Part | Commercial Fixed Wing 121 |
| PERSON 1 | |
| Function - Flight Crew ASRS Report Number | First Officer 2159520 |
| EVENTS | |
| Anomaly | Deviation / Discrepancy - Procedural - Published Material / Policy |
| Detector - Person Result - General | Flight Crew None Reported / Taken |
| NARRATIVE 1 | |

The new ILS or LOC Rwy 1R at IAD has a fix named ESPNN and a fix named ESTYN. These sound almost identical on the radio I think it is very likely a crew will proceed to the wrong fix if they do not request a spelling.

SYNOPSIS

Air carrier First Officer reported a safety concern of similar sounding fix names on the IAD 1R ILS approach leading to possible course deviations.