5/9/2024

## FOR YOUR INFORMATION

2024-94/10-11

2101340

To: FAA (AJV-A, ATM ZME ARTCC)

Info: FAA (AVP-1, AVP-200, AFS-200, AFS-260, ASO-600, Director of Air Traffic

Operations CSA), 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 - LUKKY/LUCKI

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 2101340	
DATE / TIME	
Date of Occurrence Local Time Of Day PLACE	202403 1201 to 1800
Locale State Altitude - MSL	ZME.ARTCC TN 32000
ENVIRONMENT	
Flight Conditions	VMC
AIRCRAFT / EQUIPMENT X	
ATC / Advisory - Center Make Model Name Operating Under FAR Part	ZME Commercial Fixed Wing 121
PERSON 1	
Function - Flight Crew Function - Flight Crew ASRS Report Number	Captain Pilot Not Flying 2101340
PERSON 2	
Function - Flight Crew Function - Flight Crew ASRS Report Number	First Officer Pilot Flying 2101602
EVENTS	
Anomaly Anomaly Anomaly Anomaly	ATC Issue - All Types  Deviation - Track / Heading - All Types  Deviation / Discrepancy - Procedural - Clearance  Deviation / Discrepancy - Procedural - Published  Material / Policy
Detector - Person	Air Traffic Control
Result - Flight Crew	Returned To Clearance
Result - Air Traffic Control	Issued Advisory / Alert
NARRATIVE 1	

After a short, ATC-directed, vector off course to 10 degrees left, ATC cleared us "Lucky," using the standard English pronunciation. Memphis Center did not phonetically spell the fix. We interpreted this as clearance to proceed direct to LUCKI, which is near the end of the arrival. We loaded LUCKI as the active waypoint in the LEGS page of the FMC. We verbalized, verified, and monitored the flight plan change and proceeded direct LUCKI. A few moments later, the same controller queried if we were direct "Lucky." I responded in the affirmative and added that we were surprised because "LUCKI" was near the end of the flight plan near SAN. At that point ATC realized the confusion and meant to clear us to LUKKY. We corrected the error and reloaded the flight plan to include all points from LUKKY to SAN. We verbalized, verified, and monitored the cleared route and continued direct to LUKKY followed by flight plan route.

## **NARRATIVE 2**

Memphis Center cleared us direct LUCKI and both pilots remarked that this was unusual as this was beyond the start of the LUCKI1 Arrival to SAN. Both pilots agreed and we brought LUCKI to the top of LEGS page, turned on abeam points, and executed by mutual agreement. I sent a message to Dispatch letting them know of the reroute. A few minutes later, Center asked if were direct LUCKI. We responded yes. This led to a discussion that revealed that ATC meant LUKKY and not LUCKI. We apologized, proceeded direct LUKKY, and rebuilt the full route and both pilots checked bearing and distance for remaining points. We then informed Dispatch.

## **SYNOPSIS**

Air carrier flight crew reported flying to the wrong fix after mishearing ATC's clearance. The flight crew realized they had been cleared to LUKKY and not LUCKI.