

6/14/2022

FOR YOUR INFORMATION

2022-64/10-4

1896907

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

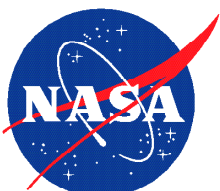
Info: FAA (AVP-1, AVP-200, AFS-200, AFS-260, Director of Air Traffic Operations CSA), A4A, ALPA, AOPA, APA, ASAP, ATSAP, ATSG, CAPA, IATA, IBT, ICAO, ICASS, IFALPA, IPA, NATCA, NBAA, NTSB, RAA, SWAPA

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

Re: Similar Sounding Fix Names - FAWNT/PHAUP

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 1896907

DATE / TIME

Date of Occurrence 202205
Local Time Of Day 0601 to 1200

PLACE

Locale ZFW.ARTCC
State TX

AIRCRAFT / EQUIPMENT X

ATC / Advisory - Center ZFW
Make Model Name Commercial Fixed Wing
Operating Under FAR Part 121

PERSON 1

Function - Flight Crew First Officer
Function - Flight Crew Pilot Not Flying
ASRS Report Number 1896907

PERSON 2

Function - Flight Crew Captain
Function - Flight Crew Pilot Flying
ASRS Report Number 1896910

EVENTS

Anomaly ATC Issue - All Types
Anomaly Deviation - Track / Heading - All Types
Anomaly Deviation / Discrepancy - Procedural - Clearance
Detector - Person Air Traffic Control
Result - Flight Crew Returned To Clearance
Result - Air Traffic Control Issued New Clearance
Result - Air Traffic Control Provided Assistance

NARRATIVE 1

We were cleared to FAWNT on the VKTRY 2 arrival into Dallas which was misheard as PHAUP on the VKTRY 2. FAWNT was also not on our flight plan due to being cleared directly to VKTRY on our release. "Direct PHAUP" was read back to ATC and programmed into the FMS. After a few minutes ATC alerted us to the fact that we were not where we were supposed to be and gave us a 230 heading and direct FAWNT. We understood the miscommunication and flew the assigned heading and reprogrammed the FMS to fly to FAWNT. The rest of the flight was a non event.

The cause was miscommunication and not realizing that there were similar sounding fixes on the same approach.

In the future, verify the fix and ask for phonetic spelling for similar sounding fixes on the STAR. Question uncommon clearances.

NARRATIVE 2

We were cleared as filed. Route was ZZZ VKTRY VKTRY2. We were cleared direct to the VKTRY intersection. Were told to turn approximately 15 deg to the left for traffic. Air Traffic Control then cleared us to FAWNT for

the VKTRY arrival. We read back direct PHAUP. ATC later told us to make an immediate left turn towards FAWNT.

Since the FAWNT intersection was never on our original clearance and the intersections both sounded similar we thought we were being cleared direct to PHAUP. This was further confused by the fact that we were told to turn left when we input direct to PHAUP. It was close to our 12 o'clock position. It took a few minutes to program the arrival since we had already bypassed the FAWNT Intersection and the FMS did not want to accept the arrival.

The two intersections have very similar sounding names.

SYNOPSIS

Air carrier flight crew reported a track heading deviation while on the VKTRY 2 arrival to DAL airport. Similar sounding fix names FAWNT and PHAUP were cited as contributing to the event.