

8/14/2024

**FOR YOUR INFORMATION**

2024-152/10-17

2137291

To: FAA (AJV-A, ATM BOI TRACON)

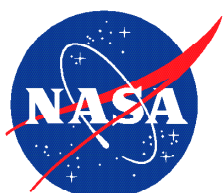
Info: FAA (AVP-1, AVP-200, AFS-200, AFS-260, ANM-600, Director of Air Traffic Operations WSA), A4A, ALPA, AOPA, APA, ASAP, ATSAP, ATSG, CAPA, IATA, IBT, ICAO, ICASS, IFALPA, IPA, NATCA, NBAA, NTSB, RAA, SWAPA

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

Re: Similar Sounding Fix Names HYVAL/HIVAL

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](mailto:becky.l.hooey@nasa.gov).



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



## ACN 2137291

### DATE / TIME

Date of Occurrence	202406
Local Time Of Day	1201 to 1800

### PLACE

Locale	BOI.TRACON
State	ID
Altitude - MSL	3000

### ENVIRONMENT

Flight Conditions	VMC
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### AIRCRAFT / EQUIPMENT X

ATC / Advisory - TRACON	BOI
Make Model Name	Small Transport
Operating Under FAR Part	91

### PERSON 1

Function - Flight Crew	Captain
Function - Flight Crew	Single Pilot
ASRS Report Number	2137291

### EVENTS

Anomaly	Deviation - Track / Heading - All Types
Anomaly	Deviation / Discrepancy - Procedural - Clearance
Anomaly	Deviation / Discrepancy - Procedural - Published Material / Policy
Result - Flight Crew	Requested ATC Assistance / Clarification
Result - Flight Crew	Returned To Clearance

### NARRATIVE 1

While copying my Clearance I misspelled my first waypoint "HYVAL" I spelled the first fix "HIVAL" which is in Texas.

After departure, I contacted Big Sky Departure. Big Sky Departure cleared me to HYVAL. I proceeded direct to HIVAL which is in Texas. Departure queried "where are you going"? and that I should be direct HYVAL. I looked down at the fix I was navigating to, and initially wasn't sure what was wrong, then realized the possibility of an incorrect spelling, so I zoomed out on my Multifunction Flight Display (MFD) and realized I imputed the wrong spelling of the fix. I then asked Departure for the correct spelling of the fix, and while giving the correct spelling gave me a heading for vectors to the fix.

Correction in reviewing assigned clearances. After inputting clearance, review route and fixes for proper spelling and known positions. If I would have reviewed my clearance, on the flight plan page and MFD, I would have seen that the location "HIVAL" was in the incorrect position in my assigned routing, and that the spelling was incorrect.

### SYNOPSIS

Captain reported similar sounding fixes, HYVAL and HIVAL, resulted in a clearance deviation.