

4/3/2024

FOR YOUR INFORMATION

2024-62/10-8

To: Airport Manager, Edmonton Int'l Airport (CYEG/YEG), Canada

2085412

Info: FAA (AFS-260, AFS-200, AVP-1, AVP-200), AAAE, A4A, ALPA, AOPA, APA, ASAP, ATSG, CAPA, IATA, ICASS, ICAO, IFALPA, IPA, NBAA, RAA, NTSB, Transport Canada

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

Re: Similar Sounding Fix Names - OMROD/OMRAD

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 2085412

DATE / TIME

Date of Occurrence	202402
Local Time Of Day	1201 to 1800

PLACE

Locale	CYEG.Airport
State	AB

ENVIRONMENT

Flight Conditions	VMC
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AIRCRAFT / EQUIPMENT X

ATC / Advisory - Tower	YEG
Make Model Name	Commercial Fixed Wing
Operating Under FAR Part	121

PERSON 1

Function - Flight Crew	Captain
Function - Flight Crew	Pilot Not Flying
ASRS Report Number	2085412

EVENTS

Anomaly	ATC Issue - All Types
Anomaly	Deviation - Track / Heading - All Types
Anomaly	Deviation / Discrepancy - Procedural - Clearance
Anomaly	Deviation / Discrepancy - Procedural - Published Material / Policy
Detector - Person	Flight Crew
Result - Flight Crew	Became Reoriented
Result - Flight Crew	Requested ATC Assistance / Clarification
Result - Air Traffic Control	Provided Assistance

NARRATIVE 1

CYEG HAMPO 2 Departure Runway 20. On our brief we failed to notice our third fix was spelled wrong in the FMS or MCDU (Multipurpose Control Display Unit). It was supposed to be OMROD and not OMRAD. After takeoff our Departure Controller cleared us off the departure procedure and to our first fix of OMROD. I repeated the clearance back OMRAD and we confirmed and activated the direct to clearance. Something seemed to be wrong because of an unexpected right turn instead of a left turn. However, with the similar sounding waypoint I wasn't sure. I asked the controller to spell the fix and then we realized the error. We both failed to notice the incorrect spelling of our third fix which caused a course deviation. Be more vigilant on checking each fix of the flight plan clearance.

SYNOPSIS

Air carrier Captain reported a track deviation occurred when the similar fix names OMROD and OMRAD were confused.