



U.S. Department of Transportation Federal Aviation Administration ADS-B Performance Monitor

Public ADS-B Performance Report

Broadcast ICAO: C06A63 (60065143)

Tail Number: C-GOHM

ADS-B ID: CGOHM

Period: 04-18-2020 15:54:25 to 04-18-2020 16:25:06

Flight Plan ID:

Operation Analysis Overview

	Analysis
Airborne 1090	<input checked="" type="checkbox"/>
Surface 1090	<input type="checkbox"/>
Surface RWY/Taxi 1090	<input type="checkbox"/>
Airborne UAT	<input type="checkbox"/>
Surface UAT	<input type="checkbox"/>
Surface RWY/Taxi UAT	<input type="checkbox"/>

Prepared By

**Surveillance and Broadcast Services (SBS) Program
ADS-B Performance Monitor**

April 19, 2020

Note: Items high-lighted in red within this report indicate the ADS-B Out system installed on this aircraft failed to meet the corresponding performance requirement as specified in § 91.227.

For more information on this report, reference the [User's Guide](#).

Operation Summary

Operation Id: 424991368 **Start Time:** 04-18-2020 15:54:25 **End Time:** 04-18-2020 16:25:06
Broadcast ICAO: C06A63 (60065143) **Duration:** 00:30:41 **Mod:** 00:30:41 **Rule:** 00:09:17
Tail Number: C-GOHM **Reports:** 12213 **Best Msg:** 1820 **TIS-B Client:** 95.2%
Country: Canada **Stationary:** No **Baro Alt (ft):** -100 - 2700

Detection: Airborne Surface

Link Version: 2 **Out Capability:** 1090 **In Capability:** DUAL
Flight Id: CGOHM
Operator:

Airborne 1090 Analysis Summary

Start Time: 04-18-2020 15:54:25

End Time: 04-18-2020 16:25:06

Total Reports: 12213

Duration(s): 00:30:41

Mod: 00:30:41

Rule: 00:09:17

Processed Reports: 1790

Link Version: 2

Out Capability: 1090

In Capability: DUAL

Emitter Category: 1 - Light (<15,500lbs)

Antenna(s): 1 - Single

Flight Id: CGOHM

Exceptions:

NIC	NACp	NACv	SIL	SDA
No	No	No	No	No

Missing Elements

Category	NACp	NACv	Vel	Flight Id	Mode 3A	Emit Cat	Baro Alt	Geo Alt
% Fail	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Max dT	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00
MCF	0	0	0	0	0	0	0	0

Integrity & Accuracy

Category	NIC	NACp	NACv	SIL	SDA
% Fail	0.11%	0.00%	0.00%	0.00%	0.00%
Max dT	00:00:01	00:00:00	00:00:00	00:00:00	00:00:00
MCF	1	0	0	0	0

Category	NIC	NACp	NACv	SIL	SDA
Avg	8.3	9.0	1.5	3.0	2.0
Min	0	8	1	3	2
Max	9	9	2	3	2

Kinematics

	Velocity	Position Δ
% Fail	0.00%	0.22%
MCF	0	2

Baro Alt	Baro Alt Δ	Geo Alt	Geo Alt Δ
0.00%	0.00%	0.00%	0.00%
0	0	0	0

Other Checks

	Emitter Cat	Mode 3A
% Fail	0.00%	0.00%
Max dT	00:00:00	00:00:00
MCF	0	0

	Flight ID	Tail # Mismatch	Non-US	No "N"	Only "N"	Partial	Spaces	All Spaces	Illegal Char	Unavail Char	FP ID Mismatch
% Fail	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Max dT	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	00:00:00	
MCF	0	0	0	0	0	0	0	0	0	0	

	Air on Ground
% Fail	0.00%
Max dT	00:00:00
MCF	0

Note: The above FP ID Mismatch field can be disregarded when no flight plan was filed for the associated flight.

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