

9/30/2024

FOR YOUR INFORMATION

2024-185/6-10

2154970

To: FAA (ATM AUS TRACON)

Info: FAA (AAS-300, AJI-144, AVP-1, AVP-200, AFS-200, AFS-260, ASW-600), A4A, AMFA, ASAP, ATSG, IAM, IATA, IBT, ICAO, ICASS, NTSB, PAMA

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

Re: ATC Radio Coverage Vicinity of RCK Airport

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 2154970

DATE / TIME

Date of Occurrence	202408
Local Time Of Day	1801 to 2400

PLACE

Locale	RCK.Airport
State	TX
Altitude - MSL	6500

AIRCRAFT / EQUIPMENT X

ATC / Advisory - TRACON	AUS
Make Model Name	Small Aircraft, Low Wing, 1 Eng, Fixed Gear
Operating Under FAR Part	91

PERSON 1

Function - Flight Crew	Pilot Flying
ASRS Report Number	2154970

EVENTS

Anomaly	Aircraft Equipment Problem - Less Severe
Anomaly	ATC Issue - All Types
Anomaly	Ground Event / Encounter - Ground Equipment Issue
Anomaly	No Specific Anomaly Occurred - Unwanted Situation

NARRATIVE 1

I am both an ATC (Air Traffic Controller) at an ARTCC and a pilot.

I was flying at FL065 from ZZZ to EDC on around XA00. Houston Approach switched us to Austin Approach around RCK. We were unable to understand the Controller due to poor frequency coverage. The reception was 1/5 at best and we were only picking up every 3rd or so syllable. We were not able to clearly communicate until approximately 20 nm east of EDC, which was just enough time to establish contact and be switched to EDC Tower.

Returning to ZZZ, we did not experience this, but we stayed at FL055.

SYNOPSIS

Pilot reported inadequate radio coverage in the vicinity of RCK airport when attempting to contact Austin Approach while on flight following.