

5/9/2024

**FOR YOUR INFORMATION**

2024-97/11-11

To: Airport Manager, Reading Reg'l Airport/Carl A Spaatz Field (RDG), PA, 2099658  
FAA (AAS-1)

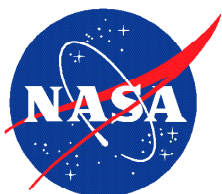
Info: FAA (AAS-300, AVP-1, AVP-200, AJI-144, ATM RDG Tower, AJV-A, AEA-600, AFS-260, AFS-200, Director of Air Traffic Operations ESA North, Runway Safety Team), A4A, AAAE, ALPA, AOPA, APA, ASAP, CAPA, ATSAP, ATSG, IATA, IBT, ICAO, ICASS, IFALPA, IPA, NATCA, NBAA, NTSB, RAA, SWAPA

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

Re: RDG RNAV (GPS) 31 Approach GPWS Obstacle Warning

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 2099658

### DATE / TIME

Date of Occurrence	202403
Local Time Of Day	1201 to 1800

### PLACE

Locale	RDG.Airport
State	PA
Altitude - MSL	1800

### ENVIRONMENT

Flight Conditions	Mixed
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### AIRCRAFT / EQUIPMENT X

ATC / Advisory - Tower	RDG
Make Model Name	Any Unknown or Unlisted Aircraft Manufacturer

### PERSON 1

Function - Flight Crew	Pilot Flying
ASRS Report Number	2099658

### PERSON 2

Function - Flight Crew	Pilot Not Flying
ASRS Report Number	2099649

### EVENTS

Anomaly	Inflight Event / Encounter - CFTT / CFIT
Detector - Automation	Aircraft Terrain Warning
Detector - Person	Flight Crew
Result - Flight Crew	Executed Go Around / Missed Approach
Result - Flight Crew	FLC Complied w / Automation / Advisory

### NARRATIVE 1

I was the pilot flying the RNAV (GPS) 31 to RDG. The autopilot was on and providing inputs to the flight controls. We received an Obstacle Alert Caution and then immediately thereafter an Obstacle Warning for the Tower depicted at ADEKY on the approach. We had no deviation, laterally, horizontally, or velocity for the approach. We executed the escape maneuver. This Tower is in the flight path of the approach. The approach is not safe and is unflyable without receiving an Obstacle Caution and Warning.

Immediately cease using this approach. It is unsafe and results in an Obstacle Caution and Warning. The approach in its current configuration is not safe and needs to be decommissioned. This runway needs an offset or RNP approach that would be similar to the approach into DCA Runway 19.

### NARRATIVE 2

RNAV 31 into RDG. Pilot flying is Person A, autopilot and LNAV/VNAV engaged. Fully configured and stabilized 1.5 miles from FAF, knowing about obstacles on short final. Still received GPWS warning over ADEKY. Executed escape maneuver. This approach is impossible to be stable without receiving GPWS warning due to towers on short final.

### SYNOPSIS

Flight crew reported receiving a terrain warning on the RDG RNAV (GPS) Runway 31 approach for nearby towers even though they flew the approach accurately.