

3/6/2025

FOR YOUR INFORMATION

2025-49/11-14

To: Airport Manager, Guam International Airport (GUM), Guam, FAA (AAS-1) 2209056

Info: FAA (ATM GUM Tower, ATM GUM ARTCC, AAS-300, AVP-1, AVP-200, AWP-600, AFS-260, AFS-200, AJV-A, Runway Safety Team, Director of Air Traffic Operations WSA), A4A, AAAE, ALPA, AOPA, APA, ASAP, ATSAP, ATSG, CAPA, IATA, ICASS, IFALPA, IPA, NATCA, NBAA, NTSB, RAA

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

Re: GUM False TCAS TA Events

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 2209056

DATE / TIME

Date of Occurrence	202502
Local Time Of Day	No Local Time Of Day Stated

PLACE

Locale	GUM.Airport
State	GU
Altitude - MSL	2000

ENVIRONMENT

Flight Conditions	VMC
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AIRCRAFT / EQUIPMENT X

ATC / Advisory - TRACON	GUM
Make Model Name	Any Unknown or Unlisted Aircraft Manufacturer

PERSON 1

Function - Flight Crew	Captain
Function - Flight Crew	Pilot Flying
ASRS Report Number	2209056

EVENTS

Anomaly	Inflight Event / Encounter - Other / Unknown
Detector - Automation	Aircraft RA
Detector - Automation	Aircraft TA
Detector - Person	Flight Crew

NARRATIVE 1

Flying the ILS6L to GUM we noticed a stationary TCAS target with no Mode C altitude in the vicinity of the Navy Harbor which is under our final. We scanned and saw no traffic. Approaching the target we received a TCAS TA, still observing no traffic we reported the TCAS TA to the Tower.

This is a known nuisance, transmitting from a moored Navy ship. Eliminating a nuisance TA during a critical phase of flight is a worthy project. Expectation bias may cause someone to dismiss the warning and possibly collide with one of the many Cessna 172s operating in the area.

I made contact with the GUM CERAP. They asked if this was concerning the nuisance transponder at the Navy Base before I even explained. They have had aircraft stop descending over the TCAS TA and have been logging action taken inflight as an RA.

SYNOPSIS

Pilot reported receiving a nuisance TCAS TA while on short final approach to GUM. Reportedly, the TA was being transmitted from a moored naval vessel and is a known problem.