

12/11/2024

**FOR YOUR INFORMATION**

2024-227/5-76

2182149

To: Airport Manager, Charlotte/Douglas International, (CLT), NC, FAA (AAS-1)

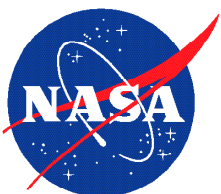
Info: FAA (AAS-300, AVP-1, AVP-200, AFS-260, AJV-A, AFS-200, ASO-600, AJI-144, Director of Air Traffic Operations ESA South, Runway Safety Team), A4A, AAAE, ALPA, AOPA, APA, ASAP, ATSAP, ATSG, CAPA, EAA, IATA, IBT, ICAO, ICASS, IFALPA, IPA, NAFI, NATCA, NBAA, NTSB, RAA, SWAPA

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

Re: CLT Ramp Lighting

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 2182149

### DATE / TIME

Date of Occurrence 202411  
Local Time Of Day 1201 to 1800

### PLACE

Locale CLT.Airport  
State NC  
Altitude - AGL 0

### ENVIRONMENT

Flight Conditions VMC

### AIRCRAFT / EQUIPMENT X

ATC / Advisory - Ramp CLT  
Make Model Name Large Transport, Low Wing, 2 Turbojet Eng  
Operating Under FAR Part 121

### AIRCRAFT / EQUIPMENT Y

ATC / Advisory - Ramp CLT  
Make Model Name Any Unknown or Unlisted Aircraft Manufacturer

### PERSON 1

Function - Flight Crew Captain  
Function - Flight Crew Pilot Flying  
ASRS Report Number 2182149

### EVENTS

Anomaly Conflict - Ground Conflict, Less Severe  
Anomaly Ground Incursion - Ramp  
Anomaly Ground Event / Encounter - Other / Unknown  
Detector - Person Flight Crew  
Result - Flight Crew Returned To Clearance

### NARRATIVE 1

Ramp entirely unlit. Multiple RON aircraft, with no reflective cones. During taxi out, came face to face with 5 head on aircraft. 2nd to last aircraft, had to stop to avoid loss of wing tip separation. "Spots" are very difficult to see at night. Even with GPS on iPad, hard to keep track of where you are. Separation between blue and orange lines is minimal.

### SYNOPSIS

Air carrier Captain reported difficulty seeing the spot locations at CLT due to a lack of lighting at night and expressed concern about minimal clearance between aircraft on designated taxi lines.