11/8/2023 **FOR YOUR INFORMATION** 2023-190/5-64

To: Airport Manager, Newark Liberty Int'l Airport (EWR), NJ, FAA (AAS-1)

2036527

Info: FAA (AVP-1, AVP-200, AAS-300, AEA-600, AJV-A, ATM EWR ATCT, AFS-260, AJI

-144, AFS-200, Director of Air Traffic Operations ESA North, Runway Safety Team), AAAE, A4A, ALPA, AOPA, APA, ASAP, ATSAP, ATSG, CAPA, IATA, ICAO, ICASS,

IFALPA, IPA, NATCA, NBAA, NTSB, RAA, SWAPA

From: Becky L. Hooey, Director

NASA Aviation Safety Reporting System

Re: EWR Airport Taxiway Markings and 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.





ACN 2036527	
DATE / TIME	
Date of Occurrence Local Time Of Day	202309 1801 to 2400
PLACE	
Locale State Altitude - AGL ENVIRONMENT	EWR.Airport NJ 0
Weather	Rain
AIRCRAFT / EQUIPMENT X	
Make Model Name Operating Under FAR Part	Widebody Transport 121
PERSON 1	
Function - Flight Crew Function - Flight Crew ASRS Report Number	Captain Pilot Flying 2036527
EVENTS	
Anomaly Anomaly Detector - Person Result - General	Ground Event / Encounter - Ground Equipment Issue No Specific Anomaly Occurred - Unwanted Situation Flight Crew None Reported / Taken
NARRATIVE 1	

EWR taxi lighting inadequate. EWR taxi lighting is entirely inadequate, particularly in the rain. EWR has mostly blue reflectors instead of blue taxi lights. Most taxiways have green centerline lights. Unfortunately, the area by spot 8 has neither. Due to the rain, the yellow centerline was also difficult to see. This could result in inadvertently leaving the taxiway.

SYNOPSIS

Widebody Transport Captain reported a concern with adequacy of taxiway lighting at EWR. Captain also expressed concern over visibility of the center line lighting and markings when raining which could lead to an excursion.