

4/3/2024

FOR YOUR INFORMATION

2024-60/5-30

To: Airport Manager, Seattle-Tacoma Int'l Airport (SEA), WA, FAA (AAS-1)

2086285

Info: FAA (AAS-300, AVP-1, AVP-200, AJV-A, AJI-144, ANM-600, AFS-260, AFS-200, Director of Air Traffic Operations WSA), 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: SEA Taxiway Markings

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 2086285**DATE / TIME**

Date of Occurrence 202402
Local Time Of Day 1801 to 2400

PLACE

Locale SEA.Airport
State WA
Altitude - AGL 0

ENVIRONMENT

Weather Rain

AIRCRAFT / EQUIPMENT X

ATC / Advisory - Ground SEA
Make Model Name Commercial Fixed Wing
Operating Under FAR Part 121

AIRCRAFT / EQUIPMENT Y

ATC / Advisory - Ground SEA
Make Model Name Commercial Fixed Wing
Operating Under FAR Part 121

PERSON 1

Function - Flight Crew Captain
Function - Flight Crew Pilot Flying
ASRS Report Number 2086285

EVENTS

Anomaly Conflict - Ground Conflict, Less Severe
Anomaly Deviation / Discrepancy - Procedural - Clearance
Anomaly Deviation / Discrepancy - Procedural - Published
Material / Policy
Anomaly Ground Incursion - Ramp
Anomaly Ground Incursion - Taxiway
Anomaly Ground Event / Encounter - Weather / Turbulence
Detector - Person Flight Crew
Result - General None Reported / Taken

NARRATIVE 1

Taxi lines difficult to discern. Gate XX assigned at SEA. Taxi instructions from Runway 16R was to taxi on Q to W and hold at Spot XX awaiting traffic departing the gate alleyway.

Dark and wet taxiways. We taxied towards W but did not see the green line. Saw the Taxiway B edge markings which on the chart is marked as W, but concerned about clearance did not go far enough over to see Taxiway W. Passed Spot XX, which we never even saw; the only way we knew we passed the spot was by referencing the moving map. Had to further move right to avoid traffic taxiing south on B, due to runway swap. This caused Aircraft Y to stop as well as wingtip clearance was in question.

Finally found Taxiway W, very dimly painted, and told Ramp we missed Spot XX. Instructed to taxi forward on W to hold abeam Gate XY which we did and eventually taxied to Gate XX.

SYNOPSIS

Air carrier Captain reported the dimly painted taxiway markings at SEA airport combined with dark and rainy conditions make the taxi lines difficult to see.