

11/6/2024

FOR YOUR INFORMATION

2024-198/5-67

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

2161848, 2161820

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 Taxiway Charting and 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 2161848

DATE / TIME

Date of Occurrence 202409
Local Time Of Day No Local Time Of Day Stated

PLACE

Locale EWR.Airport
State NJ
Altitude - AGL 0

ENVIRONMENT

Flight Conditions VMC

AIRCRAFT / EQUIPMENT X

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

PERSON 1

Function - Flight Crew Captain
ASRS Report Number 2161848

PERSON 2

Function - Flight Crew Captain
Function - Flight Crew Pilot Flying
ASRS Report Number 2161474

EVENTS

Anomaly ATC Issue - All Types
Anomaly Deviation / Discrepancy - Procedural - Published
Material / Policy
Detector - Person Flight Crew
Result - Flight Crew Became Reoriented
Result - Flight Crew Requested ATC Assistance / Clarification
Result - Air Traffic Control Issued New Clearance
Result - Air Traffic Control Provided Assistance

NARRATIVE 1

During taxiout from terminal A Ramp tower cleared us to taxi "A8, left on F3". The current Taxi diagram for EWR does not have the new depiction of the taxiways. F3 is on the old terminal B. We stopped the aircraft and asked for clarification. Flight continued without further incident.

NARRATIVE 2

Pushed off the gate onto A10 line. When ready for taxi, was given A10, F3/A8. Was told F3 is a new taxiway to the left as we exited (there was a F3 to our right as we exited but that wasn't what ramp wanted us to use. This IS NOT depicted on either the AMM (Airport Moving Map) or the 10-9 chart. There was no training bulletin or ops alert as to this change and after I stopped to query which way to go we turned onto the UN MARKED taxiway that took us into the red hash marks (non-taxi area) on the AMM to hold short of A8 and contacted ground there. This is simply not safe until the crews are informed of this new taxiway to get out of Terminal A. Should be a message, bulletin and company communication on this ASAP and ramp control

should be much more helpful with this changed. The old taxiways L3, L2 and L1 are still there and there were only 3 cones on them - if they are closed now, there should be cones across the whole taxiway.

SYNOPSIS

Air carrier Captain reported the current taxi diagram for EWR does not depict new taxiways and that old taxiway markings may still present.

ACN 2161820

DATE / TIME

Date of Occurrence	202409
Local Time Of Day	1201 to 1800

PLACE

Locale	EWR.Airport
State	NJ
Altitude - AGL	0

ENVIRONMENT

Flight Conditions	VMC
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AIRCRAFT / EQUIPMENT X

ATC / Advisory - Ground	EWR
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	2161820

EVENTS

Anomaly	Deviation / Discrepancy - Procedural - Published Material / Policy
Anomaly	Ground Excursion - Taxiway
Anomaly	Ground Incursion - Ramp
Anomaly	Ground Event / Encounter - Other / Unknown
Detector - Person	Flight Crew
Result - Flight Crew	Became Reoriented
Result - Flight Crew	Requested ATC Assistance / Clarification

NARRATIVE 1

Terminal A has changed the ramp design and markings south of the terminal nearest the Old Terminal A Building. We were given taxi instructions inbound after crossing 22R at N. Our instructions were to use A10 to A9 park [gate] XX. As I've done this many times and had the chart out I looked for the transition to A9, but it was blocked by cones. I then saw a taxiway further west that L1, where there is usually a fence. Then I noticed the fence was basically gone, moved all the way back to the old Terminal A building. As I transitioned to A9, the line had clearly been scrubbed from the concrete surface. A9 was gone. There was another parallel taxi line that used while we asked Ramp where A9 was. They said where we were was fine. On my Jeppesen AMM I was now taxiing in a closed red boxed area. As there was never any bulletin issued and I had NO prior knowledge of this change being in an uncharted area was very unnerving and potentially dangerous. Nothing happened, as we parked moments later, but the confusion of it all was high.

SYNOPSIS

Air carrier Captain reported a taxi error at EWR due to new taxiways and ramp markings not being depicted on charts.