



75 YEARS
BOCA RATON
AIRPORT
EST 1948

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Service Request ID

SMS- 000004

Service Request Name

SMS - 12/12/2022 - 0411 PM

Status

03 - Completed

Identification Mechanism

Ad-Hoc Staff Identification

Reported On

04/06/2023 10:13 AM

Reported By

Contact Tel. Number

Enter Contact Tel. Number

Reported By Info

Enter any information about the person reporting the safety hazard

Contact Email

Enter Contact Email

Hazard Summary

Hazard Description

Tower reported smoke and a burning smell coming from GFI in cab. Inspected and had electrical contractor come out to replace.

Hazard Type

20 - Other

Weather Condition

☐ Rain
☐ Wind
☐ Thunder Storm
☐ Fog
☐ Snow/Ice
☐ Clear

Visibility

☐ Dawn
☐ Daylight
☐ Dusk
☐ Night
☐ Smoke
☐ Dust

Vehicle #/Tag #

Gate #

Location Description

ATCT cab

Postal Address

903 NW 35th St, Boca Raton, FL 33431, USA

Map Address

Map Address is based on Map points and shapes automatically

Latitude

26.379

Longitude

-80.106

Map

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Theme: 0-V2-111 Screen Resolution: 1920 x 1080 Standard 1440 x 900 1024 x 768

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Theme: i3-V2-T1 | Screen Resolution: 1536 x 864
Standard | API: v0.3.0 | Client: v0.1.0 | 2023-08-07 12:04 AM

Service Requests
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Risk Matrix

- First rate **Severity**
- Then rate **Likelihood**

Severity Classification							
Minimal 5	Minor 4	Major 3	Hazardous 2	Catastrophic 1	Effect on		
No damage	Minimal Damage	Major Damage	Severe Damage	Hull Loss	Aircraft		
Minimal Damage	Minor Injury	Minor Injury	Serious Injury	Fatal Injury	People		
	Minimal Limitations	Major Disruption	Unplanned Closure	Unplanned Closure	Operations		
					Airport		

Likelihood Classification

Frequency Criteria	Time Frequency	Rate Relative to # of Departures					
Frequency A	More than once a week	More than once every 1,000 deps	5A	4A	3A	2A	1A
Probable B	About once every month	About once every 3,500 deps	5B	4B	3B	2B	1B
Remote C	Once every year	About one every 50,000 deps	5C	4C	3C	2C	1C
Extremely Remote D	Once every 10-100 years	About once every 500,000 deps	5D	4D	3D	2D	1D
Extremely Improbable E	Less than once every 100 years	N/A	5E	4E	3E	2E	1E

Low Risk
Medium Risk
High Risk

Justification for SMS / SRA:

Overloaded electrical outlet causing smoke/smoldering smell in tower cab.

Worst-Case Scenario Outcome (Credible):

Worst case outcome is a fire in tower cab which would trigger the suppression system and flood critical electrical components and render ATCT unusable for some time.

Severity ?:

2 - Hazardous

Likelihood ?:

C - Remote

Risk:

High Risk

Explanation:

Remote risk of fire but possible catastrophic outcome if not discovered.

Root Cause Analysis