



TIR 0123-1-22
For-Training-Only

T-SAP 2.0 Information Request Form

Date Issued: 3/1/2022

TIR is typically issued with a
due date 30 days out

To: XYZ Facility

From: T-SAP Event Review Committee (ERC)

Subject: Cell Phone RFI

Response Due: 3/31/2022

In accordance with the ASAP MOA

“The purpose of T-SAP is to foster a voluntary, non-punitive and cooperative environment where employees may report aviation safety events, problems and/or concerns and/or non-compliance with FAA Directives...”; “The components of T-SAP include the collection, analysis, and retention of aviation safety data reviewed and acted upon by ATO, AOV and PASS. This program applies to the collection of documents, personnel, procedures, systems and services that the ATO uses in providing aviation safety services. ” (MOA, Section1)

“The ERC representatives will strive to reach consensus on whether a reported event is covered under the program, how that event should be addressed, and the corrective action that should be taken as a result of the report. The corrective action process would include working the safety issue(s) with the appropriate stakeholders that have the expertise and responsibility for the safety area of concern.” (MOA, Section 6c)

TIR Coordination

The ERC request response from:

- ☐ The Program Office / Office of Primary Responsibility (OPR)
- ☒ ATO Management
- ☐ PASS National
- ☒ PASS Representative

ERC checks this box if they want the PASS Rep
copied and/or a response from. See note below.

Note: If Applicable: The appropriate PASS representative will receive a copy for informational purposes and the opportunity to provide feedback to the ERC relative to this event.

The Technical Operations Safety Action Program (T-SAP) received a report concerning a completed refurbishment project at the XYZ facility. The doors installed during the project seem to not block cell phone Radio Frequency Interference (RFI). In particular, where a common hallway passes by a couple of doors that lead to a NAS operational area of the building. On multiple occasions there have been reports of NAS equipment interference seemingly originating from the hallway. The ERC is concerned this can potentially impact the ability to communicate with, and maintain separation of, aircraft.

Information Request Questions and SMS Risk Assessment

The ERC has evaluated the potential safety hazard based on subjective information provided to the ERC by one or more submitters, as well as information gathered after report submission. The ERC members are not necessarily subject matter experts on this issue. To better understand the situation, the ERC is asking for responses to the following questions:

Please type your responses in the form fields below each of the questions.

1. Has the XYZ facility experienced cell phone RFI in the operational area mentioned above? Please explain and provide details.

Click or tap here to enter text.

2. Are the mentioned doors compliant with FAA standards for the environment they are installed in? Please explain.

Click or tap here to enter text.

3. In your opinion, what mitigations (short and long term) need to be taken to address the concern reported?

Click or tap here to enter text.

Additional Information:

If you would like to share additional information that is outside of the questions asked, please feel free to include this information within the area provided below. The ERC welcomes any input that could lead to protecting and improving the NAS.

Additional Information: Click or tap here to enter text.

Risk Assessment:

The party responsible for responding to this TIR has the opportunity to provide any SRM data related to the reported concern in this section. Receipt of this TIR does not imply the OPR is required to derive a Risk Assessment. If there is available Risk Assessment data supporting your response or would otherwise aid the ERC in its decision-making process, please fill out this area by detailing the SMS Risk Assessment results in accordance with SMS Manual Chapter 3.5.

SMTS Tracking Number: Click or tap here to enter text.

-Or -

Operations/Equipment (#/letter)

High Unacceptable Risk ☐

Medium Minimum Acceptable Risk ☐

Low Acceptable Risk ☐

Severity Likelihood Rationale Statement

Click or tap here to enter text.

☐ I am not qualified/trained to perform Risk Assessment/Safety Risk Management.

Thank you for your attention in this matter.

Respectfully,
The T-SAP Event Review Committee (ERC)

Respondent Information

Name:

Telephone Number:

Instructions for TIR Return

For any questions or additional assistance contact the T-SAP analyst listed below.

E-mail the completed form to the following address no later than the suspense date listed at the top of this form:

scott.gartside@faa.gov