

# Airport Operations: NOTAMs & TFRs

## Lesson Overview

**Media:** Microsoft® PowerPoint® Presentation (20 slides)

**Seat Time:** 2 Classes | 100 minutes teaching

**Goal:**

To analyze NOTAMs and TFRs.

**Description:**

This section defines NOTAMs and TFRs and how they are related to aviation. Students will learn how to find each through the internet, then they will analyze how to understand what is discussed for a specific airport.

**Objectives:**

1. To understand NOTAMs and TFRs.
2. To analyze how to find NOTAMs and TFRs.

## Lesson Plan

### Class 1

**Class Overview:**

- *NOTAMs & TFRs* Microsoft® PowerPoint® Presentation
- Action Plan
- Vocabulary Handout
- Key Concepts
- Comprehension Questions: NOTAMs & TFRs Activity

**Essential Questions:**

1. What are NOTAMs & TFRs?
2. How can an individual find a NOTAM or TFR before flying?

**Step 1: Bell Ringer:**



- Have students search “NOTAMs” or “FAA TFRs” and then proceed to the FAA website. They should spend about three to five minutes completing research about either NOTAMs or TFRs.

**Step 2: Distribute the Action Plan, Vocabulary Handout and Key Concepts.**



- The **Action Plan** lays out a list of tasks for students to complete during the lesson.
- The **Vocabulary Handout** is a list of terms used throughout the lesson.
- The **Key Concepts** is an outline which identifies the main ideas presented in the lesson which students can fill in to aid in note taking during the lesson.

**Step 3: Show the NOTAMs & TFRs PowerPoint® presentation.**



- This presentation is 20 slides long.
- Be sure students utilize the **Key Concepts** for this unit of the lesson.

**Step 4: Students should begin the Comprehension Questions: NOTAMs & TFRs Activity.**



- Students will answer the questions provided and then participate in a class discussion.

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## Lesson Plan

### Class 1 (continued)

#### Step 5: Exit Ticket:



- Ask students why they think NOTAMs and TFRs are important. Have them get into pairs and discuss their thoughts.

### Class 2

#### Class Overview:

- Action Plan
- Key Concepts
- Comprehension Questions: NOTAMs & TFRs Activity
- NOTAMs & TFRs Check for Understanding

#### Step 1: Students should complete the **Comprehension Questions: NOTAMs & TFRs Activity**.



- Students will answer the questions provided and then participate in a class discussion.

#### Step 2: Administer the **NOTAMs & TFRs Check for Understanding**.



- The Check for Understanding is a short review of the content presented in the unit.

#### Step 3: Exit Ticket:



- Students should turn in their activity.

## Activity

### **Comprehension Questions**

Students will answer the questions provided and then participate in a class discussion.

#### **Accommodations:**

Provide students more time.

#### **Modifications:**

Allow students to develop a list to answer the questions instead of requiring paragraphs.

#### **Extension:**

Have students conduct research to add content for five paragraphs instead of three.