System Operations Security

Air Security After The Storm

By: Joseph M. Miller, Air Traffic Security Coordinator
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System Operations Security
Temporary Flight Restrictions (TFR)

A Temporary Flight Restriction (TFR) is a regulatory action issued via the U.S. Notice to Airmen (NOTAM) system to restrict certain aircraft from operating within a defined area, on a temporary basis, to protect persons or property in the air or on the ground.
System Operations Security
Temporary Flight Restrictions (TFR)

Protect persons and property in the air or on the surface from an existing or imminent hazard associated with an incident on the surface when the presence of low flying aircraft would magnify, alter, spread, or compound that hazard (14 CFR Section 91.137(a)(1))
System Operations Security
Temporary Flight Restrictions (TFR)

Provide a safe environment for the operation of disaster relief aircraft (14 CFR Section 91.137(a)(2))
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Temporary Flight Restrictions (TFR)

Prevent an unsafe congestion of sightseeing aircraft above an incident or event which may generate a high degree of public interest (14 CFR Section 91.137(a)(3))
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14 Hours After
First Gulf Landfall
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1 Day,
17 Hours
After First Gulf Landfall
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1 Day,
17 Hours,
3 Minutes After
First Gulf
Landfall

Sensitive Security Information (SSI)
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2 Day, 6 Hours After First Gulf Landfall

Alabama TFR in effect for only 13 Hours
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4 Days, 19 Hours After First Gulf Landfall
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5 Days, 11 Hours After First Gulf Landfall

Baton Rouge TFR in effect for only 1 Day, 21 Hours
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5 Days, 17 Hours After First Gulf Landfall

Coastal Mississippi TFR Reduced in size after 3 Days, 23 Hours
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5 Days, 23 Hours After First Gulf Landfall

New Orleans TFR Reduced in size after 3 Days, 19 Hours
System Operations Security Goals

- Provide a Safe and Secure Environment for Recovery Efforts
- Foster Timely Information Exchange
- Size and Time Restrictions to have Minimal Impact to Air Commerce
- Reduce or Eliminate Restrictions as Required
System Operations Security Requirements

• Near Real Time Storm Data
  – Landfall
  – Storm Surge
  – Wind Projections
  – Usable Format (ESRI Shape Files)

• Accurate Post Storm Assessments

• Don’t Follow The Storm, BE THE STORM!
Questions?

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