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To: All Title 14 CFR Part 139 Airport Operators

Subject: Deployment of Automated Closure/Restriction Notice Diagrams (CND) for Airports

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1. Purpose

This CertAlert is to advise of the upcoming deployment of the Federal NOTAM System (FNS) release v2.18. This release will introduce a new feature for NOTAM Manager users, titled Closure/Restriction Notice Diagrams (CNDs). The CNDs will serve as a visual depiction of NOTAM information specifically associated with Runway and Taxiway closures and restrictions (see attached sample) and gradually replace the current Airport Construction Notices. The CND will serve as a supplement (not a replacement) to the associated NOTAM information.

2. Background

The CND will facilitate a pilot’s ability to visualize where airport closures exist and may help mitigate potential operational hazards. The diagrams will be easy-to-read and serve to highlight runways and taxiways that are closed or restricted due to construction, hazards, maintenance, or other activities at an airport. The CND will also replace the use of the current Airport Construction Notice, which is located on the website below:
https://www.faa.gov/air_traffic/flight_info/aeronav/aero_data/Apt_Constr_Notices/

3. Discussion

Airports must be authorized and trained before using the new CND capability. The following is a summary of what NOTAM Manager users can expect when the CND is deployed in the NOTAM Manager System.

1. Administrators with privileges and users in NOTAM Manager will see a new Closure/Restriction tab at the top of the screen. A selection as simple as changing a setting
and immediately changing it back can set an irreversible process in motion, which may cause continual problems until the time personnel are trained and authorized to select certain tabs for CND.

2. All users will be able to see a “Preview CND” link when creating certain types of NOTAMs in NOTAM Manager. This allows a preview of the graphical depiction of the NOTAM, when applicable.

3. Whenever a closure or restriction NOTAM that meets the criteria to be displayed on the CND is issued, a CND icon and the text “On Airport – See Closure/Restriction Graphic” will appear in the NOTAM summary screen. These CNDs are for preview only, they do not indicate that a CND has been published to NOTAM Search.

4. Some Free Form scenarios will now have a Closure/Restriction NOTAM selection box that determines whether the NOTAM will be provided on the CND.

5. For airports with a manual CND, the CND in the NOTAM summary screen will not be the published manual CND. Users should refer to NOTAM Search to determine what CND (if any) is published.

4. **Action**

Users should not attempt to use any of the CND features in NOTAM Manager until contacted, trained, and authorized by personnel from the FNS program office. FNS release v2.18 will support the gradual deployment of graphical CNDs for airports, beginning this fall. This gradual deployment schedule has been predetermined and prioritized – it is not necessarily available upon request. The schedule for activation of the new CND feature was based on forecasted construction activity and the level of operational impact at each airport over the next several years. We anticipate this new feature to be activated for all Part-139 airports using NOTAM Manager, over the next 12-18 months. Someone from the FNS Airport Deployment Team will contact your airport to schedule the training and activation as deployment progresses. Your patience is greatly appreciated.

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Sample NOTAM Manager - Closure/Restriction Notice Diagram (CND)

Closure/Restriction NOTAM Diagrams:
Similar to manual CNDs, automated CNDs include:

- A title that includes the name of the airport
- A label of “last updated on” with the date and UTC time
- A latitude and longitude grid
- Graphical depictions of NOTAMs on the airport diagram
- Runway length and width labels
- Runway ID and Taxiway ID labels
- A legend
- List of all applicable NOTAMs with corresponding NOTAM numbers, NOTAM text, Start Dates, and End Dates
- A disclaimer