

# **Airfield Advisory and NOTAM Web Page, McMurdo Airfields and Field Camps**

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*Approved by* [REDACTED]

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*Active Divisions/Departments:  
McMurdo Area Directorate  
IT  
SPAWAR*

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## Purpose

This document governs how the airfield advisory and NOTAM (Notice to Airmen) web page is to be managed and updated by SPAWAR and RPSC.

## Scope/Applicability

This procedure applies to RPSC AGE (Aerospace Ground Equipment) personnel, the USAP Airfield Manager, and SPAWAR personnel who are responsible for keeping the airfield advisory and NOTAM web page current.

## Terms and Definitions

### **AGE**

Aerospace Ground Equipment – The shop that maintains equipment dedicated specifically to aircraft maintenance and repair

### **C-130**

A wheeled, four-engine, turboprop, cargo aircraft built by the Lockheed-Martin Corporation; officially named the “Hercules”

### **C-17**

A wheeled, four-engine, turbofan-powered, wide-body, cargo aircraft built by the Boeing Corporation; officially named the “Globemaster III”

### **IT**

RPSC Information Technology division

### **LC-130**

Ski-equipped version of the Lockheed-Martin C-130 aircraft

### **NOTAM**

Notice to Airmen

### **PAPI**

Precision Approach Path Indicator Lights

### **RCR**

Runway Condition Readings: measurement of braking action on the runway

**REIL**

Runway End Indicator Light

**RPSC**

Raytheon Polar Services Company

**SPAWAR**

Space and Naval Warfare Systems Command

**SSALR**

Simplified Short Approach Lighting System with Runway Alignment Indicator Lights

**Twin Otter**

A ski-equipped, two-engine, turboprop, cargo and passenger aircraft built by the deHavilland aircraft corporation of Canada

**USAP**

United States Antarctic Program

## **Responsibilities**

***USAP Airfield Manager***

Responsible for overall management and data integrity of the USAP Airfield Advisory and NOTAM web page.

***SPAWAR, USAP AGE, Mac Center***

Update the airfield status information as outlined in these procedures.

***RPSC IT***

Manage the [www.mcmurdo.usap.gov](http://www.mcmurdo.usap.gov) web site. Provide security for the Airfield Advisory and NOTAM web page consistent with security requirements for web sites. Coordinate changes to the Airfield Advisory and NOTAM web page to meet mission requirements.

## Discussion

The Airfield Advisory and NOTAM web page is used to keep pilots informed on the current airfield status of all airfields used by the LC-130, Kiwi C-130, C-17 and Twin Otter aircraft. The web page covers all USAP Airfields which have an operational skiway or runway each season. The web page does not cover ski landing areas or open snow areas in Antarctica. It is the responsibility of aircrews to check the web page daily prior to conducting aircraft operations.

## MAC Center Responsibilities

Mac Center shall ensure the Airfield Advisory and NOTAM web page is updated as needed for the following information:

- Status of all navigation systems on all runways and skiways
- Status of Runway End Indicator Lights (REILs) on all runways and skiways
- Airfield Status for field camps (when called in by field camps)
- Airfield Status for Pegasus White Ice Runway. The following information will be called in from Pegasus White Ice Runway by Fleet Ops or AGE:
  - Runway Condition Readings (RCR) and condition of runway
  - Simplified Short Approach Lighting System with Runway Alignment Indicator (SSALR) light status
  - Precision Approach Path Indicator (PAPI) light status

## USAP AGE Responsibilities

USAP AGE shall ensure the Airfield Advisory and NOTAM web page is updated as needed for the following information:

- Status of runway/skiway conditions for Williams Field Skiways, Annual Sea Ice Runway, and Pegasus White Ice Runway
- Runway Condition Readings (RCR): Annual Sea Ice Runway

- Aircraft Ground Equipment (AGE) -- outages only
- Lighting for the following locations when an active airfield: Annual Sea Ice Runway, Williams Field Skiways and Pegasus White Ice Runway. Following are the lighting systems for which updates are required:
  - SSALR/PAPI lights, Annual Sea Ice Runway
  - SSALR/PAPI lights, Williams Field Skiway

## **USAP Airfield Manager**

The USAP Airfield Manager can update the Airfield Advisory and NOTAM web page (except for navigation systems and REILs) on an as-needed basis.

## **IT Security and Responsibilities**

RPSC IT is responsible for making changes to the airfield advisory web page as requested by the USAP Airfield Manager. Mac Center, AGE and the USAP Airfield Manager are the only additional departments approved to make changes and update the web page to reflect the current airfield status (daily).

Users are not authorized to make changes to the web page. Any suggested changes from users must be sent to the USAP Airfield Manager, who will review the requested changes and coordinate with RPSC IT to update the web page as necessary.

Users requiring “read” access to the web page must request approval through the USAP Airfield Manager, who is responsible for controlling who is granted access to the group user name and password.

To view the web page, users must first log on to the USAP network using their unique network user id/password. When access is granted to the network, the user will next be challenged to provide the controlled Airfield Advisory Web Page Group user name and password.

## **Training**

The USAP Airfield Manager will conduct annual training for personnel required to update the airfield advisory and NOTAM web page.

## **References**

None.

## **Records**

None.

## **Attachments, Appendices**

None.