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## **WIMS TechNote-2012-01**

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### **Fire and Aviation Management Staff**

**Date:** June 8, 2012

**System:** WIMS

**Subject:** WIMS Version 2.0.6 Release

**Purpose:** Communicate Important Release Information

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**Scope:** To provide users with detailed information regarding WIMS 2.0.6

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**WIMS 2.0.6 has been released the updates are as follows:**

### **EOBS (Edit Observations)**

This update enforces a Business Rule established in WIMS 2.0 about publishing observations one hour before or one hour after a stations' regularly scheduled observation time (RS). The Business Rule was that the observation one hour before, or one hour after the RS time could only be published (converted to Type "O") if the RS observation was determined to be missing. However, prior to this update, WIMS would allow the RS-1 hour observation to be published as an "O," but not as a special during the hour before the RS observation arrived. And, if RS-1 was published as an "O", the RS time observation could not be published as an "O" since only one "O" is allowed per day.

With this update the following Observation Type (OT) edit rules are enforced, hour by hour as observations arrive. (In this sequence RS=13.)

Hours 1 – 12: R/S on all hours

Hours 1 – 13: R/S on all hours except R/O on 13 (RS)

Hours 1 – 14: R/S on all hours except R/O on 13

Hours 1 – 12, 14 (13 missing): R/S on all hours except R/O on Hours 12 & 14

Hours 1 – 12, 14, 15 (13 missing): R/S on all hours except R/O on Hours 12 & 14

Hours 1 – 12, 15 (13 & 14 missing): R/S on all hours except R/O on Hour 12

## **DRAWS (Display RAWs)**

The display order of RAWs Sensor Data has returned to Data Channel instead of alphabetic on sensor description.

## **ENFDR (Edit NFDRS Parameters)**

With the new “R” type NFDR record in Version 2.0, the ENFDR module was not looking for “R” type records as valid carry-over records. And if the 7-day “O” carryover rule was violated and data for an effective date was saved, WIMS generated a pseudo NFDR type O record even if there was an existing “R” NFDR record. This resulted in both type “R” and type “O” NFDR records at the RS time on one day. This has been corrected so that pseudo type “O” records are only created if there a neither type “O” nor “R” NFDR records for 7 days prior to the effective data in ENFDR.