

NOTICE

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
Air Traffic Organization Policy

N JO 7110.619

Effective Date:
June 24, 2013

Cancellation Date:
February 5, 2014

SUBJ: Numbers Usage

- 1. Purpose of This Notice.** This notice provides clear guidance that controllers must issue gusts when they are observed within the weather sequence.
- 2. Audience.** This notice applies to the following Air Traffic Organization (ATO) service units: En Route and Oceanic, Terminal, Mission Support, and System Operations; and all associated air traffic control facilities.
- 3. Where Can I Find This Notice?** This notice is available on the MyFAA Employee Web site at https://employees.faa.gov/tools_resources/orders_notices/ and on the air traffic publications Web site at http://www.faa.gov/air_traffic/publications/.
- 4. Procedures.** Amend FAA Order JO 7110.65, Paragraph 2-4-17, to read as follows:

2-4-17. NUMBERS USAGE

Title through f, no change.

g. Surface wind. The word “wind” followed by the separate digits of the indicated wind direction to the nearest 10-degree multiple, the word “at” and the separate digits of the indicated velocity in knots, to include any gusts.

EXAMPLE-

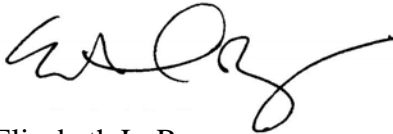
“Wind zero three zero at two five.”

“Wind two seven zero at one five gusts three five.”

No further changes to paragraph.

- 5. Distribution.** This notice is distributed to the following ATO service units: Terminal, En Route and Oceanic, System Operations Services, and Mission Support; ATO Safety and Technical Training; the Air Traffic Safety Oversight Service; and the William J. Hughes Technical Center.
- 6. Background.** In 2010, the National Transportation Safety Board (NTSB) submitted two safety recommendations, A-10-107 and A-10-109, to the FAA requesting that changes to FAA Order JO 7110.65 be made requiring the following: 1) air traffic controllers provide pilots with the maximum wind component, including gusts, that flights may encounter during landing and departure; and 2) require controllers to use term “gusts” in radio transmissions to aircrews when present. Both safety recommendations were a result of separate incidents.

These recommendations from the NTSB requested that the EXAMPLES in Paragraph 2-4-17g be changed to PHRASEOLOGY. A review of FAA Order JO 7110.65 revealed that Paragraph 2-4-17, NUMBERS USAGE, specifies two EXAMPLES of how to issue wind, and associated gusts, to flight crews. What is lacking, however, is a statement in the body of the text that mandates that controllers must issue gusts. It is also imperative to note that this specific Paragraph (2-4-17) identifies how to issue numbers and related information to pilots and does not contain any specific phraseology requirements.



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May 13, 2013

Date Signed