

NOTICE

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

N JO 7110.564

Effective Date:
September 22, 2011

Cancellation Date:
February 9, 2012

SUBJ: Runway Construction

- 1. Purpose of This Notice.** This notice amends multiple paragraphs contained in Federal Aviation Administration (FAA) Order JO 7110.65, Air Traffic Control, by adding requirements when the available runway length has been shortened due to construction. These changes do not transfer pilot responsibility to the controller but ensures that changes in runway length due to construction are communicated as an additional layer of safety.
- 2. Audience.** This notice applies to the Terminal Services organization 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 the following paragraphs in FAA Order JO 7110.65 to read as follows:

2-9-3. CONTENT

Title through g, no change.

h. When a runway length has been temporarily or permanently shortened, ensure that the word "WARNING" prefaces the runway number, and that the word "shortened" is also included in the text of the message.

1. Available runway length, as stated in the NOTAM, must be included in the ATIS broadcast. This information must be broadcast for the duration of the construction project.

2. For permanently shortened runways, facilities must continue to broadcast this information for a minimum of 30 days or until the Airport/Facility Directory (A/FD) has been updated, whichever is longer.

PHRASEOLOGY-

WARNING, RUNWAY (number) HAS BEEN SHORTENED, (length in feet) FEET AVAILABLE.

EXAMPLE-

"Warning, Runway One-Zero has been shortened, niner-thousand eight hundred and fifty feet available."

Subparagraphs h through l, re-letter to i through m.

3-7-1. GROUND TRAFFIC MOVEMENT

Title through d, no change.

e. Do not use the term “full length” when the runway length available for departures has been temporarily shortened. On permanently shortened runways, do not use the term “full length” until the Airport/Facility Directory is updated to include the change(s).

REFERENCE -

FAAO JO 7210.3, Para 10-3-11, Airport Construction

FAAO JO 7210.3, Para 10-3-12, Change in Runway Length Due to Construction

3-9-1. DEPARTURE INFORMATION

Title through g, no change.

h. When the ATIS is unavailable, and when the runway length available for departure has been temporarily shortened, controllers must ensure that pilots receive the runway number combined with a shortened announcement for all departing aircraft.

PHRASEOLOGY-

“RUNWAY (NUMBER) SHORTENED”

EXAMPLE-

“Runway Two-Seven shortened”

3-9-4. LINE UP AND WAIT (LUAW)

Title through o, no change.

p. Do not use the term “full length” when the runway length available for departure has been temporarily shortened. On permanently shortened runways, do not use the term “full length” until the A/FD is updated to include the change(s).

NOTE-

The use of the term “full length” could be interpreted by the pilot(s) as the available runway length prior to the runway being shortened.

q. Whenever a runway length has been temporarily or permanently shortened, state the word “shortened” immediately following the runway number as part of the line up and wait clearance.

1. The addition of “shortened” must be included in the line up and wait clearance for the duration of the construction project when the runway is temporarily shortened.

2. The addition of “shortened” must be included in the line up and wait clearance until the A/FD is updated to include the change(s) when the runway is permanently shortened.

PHRASEOLOGY-

RUNWAY (number) SHORTENED, LINE UP AND WAIT.

EXAMPLE-

“Runway Two-Seven shortened, line up and wait.”

REFERENCE-

FAAO JO 7210.3, Para 10-3-11, Airport Construction

FAAO JO 7210.3, Para 10-3-12, Change in Runway Length Due to Construction

3-9-9. TAKEOFF CLEARANCE

Title through e, no change.

f. Do not use the term “full length” when the runway length available for departure has been temporarily shortened. On permanently shortened runways, do not use the term “full length” until the Airport/Facility Directory is updated to include the change(s).

NOTE-

The use of the term “full length” could be interpreted by the pilot(s) as the available runway length prior to the runway being shortened.

g. Whenever a runway length has been temporarily or permanently shortened, state the word “shortened” immediately following the runway number as part of the takeoff clearance. This information must be issued in conjunction with the takeoff clearance.

1. The addition of “shortened” must be included in the takeoff clearance for the duration of the construction project when the runway is temporarily shortened.

2. The addition of “shortened” must be included in the takeoff clearance until the Airport/Facility Directory is updated to include the change(s) when the runway is permanently shortened.

PHRASEOLOGY-

RUNWAY (number) SHORTENED, CLEARED FOR TAKEOFF.

EXAMPLE-

“Runway Two-Seven shortened, cleared for takeoff.”

PHRASEOLOGY-

“RUNWAY (NUMBER) AT (TAXIWAY DESIGNATOR) INTERSECTION DEPARTURE (REMAINING LENGTH) FEET AVAILABLE.”

EXAMPLE-

“Runway Two-Seven at Juliet, intersection departure, 5600 feet available”

FAAO JO 7210.3, Para 10-3-11, Airport Construction

FAAO JO 7210.3, Para 10-3-12, Change in Runway Length Due to Construction

Subparagraphs f through g, re-letter to h through i.

3-10-1. LANDING INFORMATION

Title through j, no change.

k. If the pilot does not indicate the appropriate ATIS code, and when a runway has been shortened, controllers must ensure that pilots receive the runway number combined with a shortened announcement for all arriving aircraft.

3-10-5. LANDING CLEARANCE

Title through d, no change.

e. Whenever a runway length has been temporarily or permanently shortened, state the word “shortened” immediately following the runway number as part of the landing clearance. This information must be issued in conjunction with the landing clearance.

1. The addition of “shortened” must be included in the landing clearance for the duration of the construction project when the runway is temporarily shortened.

2. The addition of “shortened” must be included in the landing clearance until the A/FD is updated to include the change(s) when the runway is permanently shortened.

PHRASEOLOGY-

RUNWAY (number) SHORTENED, CLEARED TO LAND.

EXAMPLE-

“Runway Two-Seven shortened, cleared to land.”

f. If landing clearance is temporarily withheld, insert the word “shortened” immediately after the runway number to advise the pilot to continue.

PHRASEOLOGY-

“RUNWAY (number) SHORTENED, CONTINUE.”

EXAMPLE-

“Runway Two-Seven shortened, continue.”

REFERENCE-

*FAAO JO 7210.3, Para 10-3-11, Airport Construction
FAAO JO 7210.3, Para 10-3-12, Change in Runway Length Due to Construction*

5. Distribution. This notice is distributed to the following ATO service units: Terminal, En Route and Oceanic, Mission Support, and System Operations, to include traffic management units and flight service stations; ATO Safety; the Air Traffic Safety Oversight Service; the William J. Hughes Technical Center; and the Mike Monroney Aeronautical Center.

6. Background. Recent safety events revealed common misunderstandings when air traffic clearances were given to pilots operating on runways shortened due to construction. As each airport becomes affected, when construction activities result in changes to the runway environment, facility managers must consider the additional risk caused by construction. Phraseology currently being used has led to questionable operational decisions regarding runway length, acceptable operating weight/speed conditions, and efficiency. The changes in this notice are intended to improve the operating environment at those facilities that experience runway construction, to avoid future safety events as a result of runway construction, and to ensure that shortened runways are not used during adverse conditions.



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8-19-11

Date Signed