

ORDER

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

AL 7232.1G

ALASKAN REGION

November 27, 1987

SUBJ: HIGH WIND SPEED EVACUATION CRITERIA FOR ALASKAN REGION CONTROL TOWER AND FLIGHT SERVICE STATION STRUCTURES

1. **PURPOSE.** This order establishes high wind speed evacuation criteria for all Alaskan Region control towers and all flight service stations.

2. **DISTRIBUTION.** This order is distributed to branch level in the Air Traffic and Airway Facilities Divisions; to all Alaskan Region air traffic control towers and flight service stations; and to AF sector managers and field offices.

3. **CANCELLATION.** Order AL 7232.1F, High Wind Speed Evacuation Criteria for Alaskan Region Control Tower and Flight Service Station Structures, dated October 18, 1983, is canceled.

4. **BACKGROUND.**

a. Engineering data and safety considerations indicate that Alaskan Region ATCT's and FSS's should be evacuated when wind speeds reach the values below:

Anchorage International Tower	80 knots
Bethel Tower	80 knots
Fairbanks International Tower	70 knots
Juneau Tower	70 knots
Kenai Tower	80 knots
King Salmon Tower	70 knots
Kodiak Tower	60 knots
Merrill Tower	80 knots
Any Flight Service Station	80 knots

b. The above wind speeds represent the PSI strength of the windows converted to wind speed. The wind speeds were provided by AAL-451.

5. **ACTION.**

a. Facility managers and SET's shall issue instructions to be followed by personnel when evacuating. The primary concern is protection against injury from breaking glass. In most cases, this can be achieved in a hallway or in a room not exposed to the wind. Instructions should include such items as procedures for notifying appropriate facilities, monitoring of frequencies, NOTAM issuances, and other information for continuation of air traffic services.

b. In any circumstance, personnel are expected to exercise good judgment and evacuate any structure when an unsafe condition exists.

Distribution:

Initiated By:

ORDER NUMBER

DATE

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