

8 August 1944

OPERATIONS ORDER # 147
WEATHER ANNEX.

SYNOPTIC SITUATION 0600Z.

High pressure area over eastern Europe, Balkans, and west Russia, with center of cell over Poland. Weak pressure gradient over Mediterranean, with small high south of Gulf of Sidra. Col over central Europe with trough aloft becoming more intense at great heights.

FORECAST:

Base: Sky: Scattered middle clouds at 8000'.

Air-Ground Visibility: 20 miles or better.

Upper Winds: 5000' 300 degrees 10 knots.

10000' 300 degrees 10 knots.

15000' 300 degrees 10 knots.

ROUTE: Sky: Scattered altocumulus over adriatic with 3/10 to 4/10 middle cloud and scattered low clouds over Yugoslav mountains. Over north Yugoslavia and Hungary 3/10 to 4/10 altocumulus and scattered cumulus becoming 4/10 to 5/10 altocumulus and 2/10 to 3/10 cumulus over north Hungary.

Air-Ground Visibility: 20 miles.

Upper Winds: 10000' 250 degrees 05 to 10 knots.

15000' Calm

20000' 200 degrees 15 knots.

TARGET: Sky: 4/10 to 5/10 altocumulus at 12,000'-14,000'. 2/10 to 3/10 cumulus with base at 4,000' and tops to 9,000'-10,000'. Scattered cirrus above 25,000'.

Air-Ground Visibility: 15 to 20 miles.

Surface Wind: Light and variable, but generally from Southeast.

Upper Winds: 20000' 200 degrees 15 knots.

25000' 180 degrees 15 knots.

RETURN: On return altocumulus will have changed into building cumulus, 4/10 to 6/10 with tops to 16,000' over Yugoslav mountains. 4/10 to 6/10 cumulus with base at 7,000' and tops to 15,000' over base on return. Widely scattered showers over Italian mountains.

ALTERNATE FIELDS: all areas should remain open with Manduria area best.

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Wing Weather Officer.