

24 July 1944

OPERATIONS ORDER # 135 & # 136
WEATHER ANNEX.

SYNOPTIC SITUATION 1300Z.

High cell over central France with ridge extending through Austro-Hungary into east Yugoslavia. Moist unstable air over all central Europe, Small low over Adriatic filling. Note well that a very similar situation has twice in the past month resulted in very bad frontal weather in the Adriatic due to an old front crossing the Dinaric Alps and regenerating over the Adriatic,

FORECAST:

BASE: Sky: 2/10 to 3/10 stratocumulus at 5000'. Otherwise clear.

Air-Ground Visibility: 20 miles or better.

Upper Winds: 5000' 320 degrees 05 to 10 knots.
 10000' 300 degrees 15 knots.
 15000' 290 degrees 20 to 25 knots.

ROUTE: Sky: Southern Adriatic generally clear with 3/10 to 5/10 middle cloud at 12,000' over north Adriatic and Po valley. 4/10 to 6/10 cumulus with tops to 18,000' over Alps, decreasing slightly in height to north. 5/10 to 6/10 stratocumulus at 6000' with tops 9,000' over Yugoslav mountains. Occasional tops to 15,000', especially in north.

Air-Ground Visibility: 15 to 20 miles.

Upper Winds: 10000' 300 degrees 15 to 20 knots.
 15000' 290 degrees 20 knots.
 20000' 290 degrees 25 knots.

TARGET: Sky: 6/10 to 8/10 cumulus with tops to 16,000'. Scattered middle cloud associated with cumulus.

Air-Ground Visibility: 15 to 20 miles with light haze.

Surface Wind: Linz -- Light and variable to North 00 to 05 mph.

Munich -- Light and variable to Northeast 05 mph.

Upper Winds: 20000' 290 degrees 25 knots.
 25000' 290 degrees 30 knots.

RETURN: Little change except increase in cumulus amounts with tops reaching 20,000' over all mountains. 3/10 to 5/10 cumulus over bases at 6000'.

ALTETNATE FIELDS: all areas should remain open.

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