

10 August 1944

OPERATIONS ORDER #149
WEATHER ANNEX.

SYNOPTIC SITUATION 0600Z.

High pressure belt from central Russia, over eastern Balkans, eastern Mediterranean Sea and northeast North Africa with centers north of Stalingrad and southeast of the Gulf of Sidra. Area of low pressure from central Mediterranean, over Italy, central Europe to Iceland with centers of lowest pressures over Gulf of Genoa and Iceland. Azores high remaining in intensity and extending over northern Spain and western France.

FORECAST:

BASE: Sky: 6 to 8/10 stratocumulus, bases variable tops to 3000' in early morning decreasing to 2 to 4/10 by 0830B. 5 to 6/10 middle at 12 to 15000' and 2 to 4/10 high at 20000'.

Air-Ground Visibility: Generally 15 miles decreasing in early morning to 1 to 5 miles in fog.

Upper Winds: 5000' 220 degrees 15 knots.
10000' 230 degrees 15 knots.
15000' 240 degrees 25 knots.

ROUTE: Sky: 5 to 6/10 middle clouds at 12 to 15000', 2 to 4/10 high and patches of low clouds from base to Corsica with 3 to 4/10 cumulus, tops 7 to 8000' over Apennines and Corsica. High and middle clouds decreasing west of Corsica.

Air-Ground Visibility: 15 to 20 milos.

Upper Winds: 10000' 240 degrees 20 knots.
15000' 250 degrees 25 knots.
20000' 300 degrees 30 knots.

TARGET: Sky: 2 to 3/10 middle clouds at 10000'. 2 to 4/10 cumulus, tops to 8000'.

Air-Ground Visibility: 20 milos.

Surface Wind: North 6 to 8 miles per hour.

Upper Winds: 20000' 350 degrees 35 knots.
25000' 350 degrees 40 knots.

RETURN: Similar to route out with decrease in middle and high and with increase in cumulus activity. 4 to 5/10 cumulus up to 15000' over Corsica. 5 to 8/10 cumulus over Apennines, tops generally at 17000' and some up to 20000', base 5000'

lowering in rain showers. over bases 5 to 6/10 middle at 12000' and 3 to 5/10 cumulus, base 5000' tops 9000'.

ALTERNATE FIELDS: Best alternate fields will be in Corsica and West coast of Italy.

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