

12 June, 1944

OPERATIONS ORDER 90.

WEATHER ANNEX:

SYNOPTIC SITUATION 0700Z.

Frontal trough through southern Italy and Tripolitania moving east fairly rapidly with little effect on forecast. Frontal system across Low Countries and central France moving rapidly east and expected to be past target and hung up in Alps at target time.

FORECAST:

BASE: Sky: Few scattered low clouds at 5000'. Scattered cirrus.

Air-Ground Visibility: 10 to 15 miles with very light damp haze.

Upper Winds: 5000' 360 degrees 10 knots.

10000' 040 degrees 20 knots.

15000' 010 degrees 30 knots.

ROUTE: Sky: Clear over Adriatic. 7/10 to 9/10 cumulus base at 5000' tops to 12,000' to 15,000' over Alps with 3/10 to 4/10 middle cloud just above cumulus. Conditions improving north of Alps.

Air-Ground Visibility: 15 to 20 miles over Adriatic, becoming unrestricted north of the Alps.

Upper Winds south of 44° North: 10,000' 020° 15 knots.

15,000' 010° 25 knots.

Upper Winds north of 44° North: 15,000' 300° 20 knots.

20,000' 290° 35 knots.

TARGET: Sky: 4/10 to 5/10 cumulus and 1/10 to 3/10 middle cloud.

Air-Ground Visibility: Unrestricted.

Surface Wind: West to Northwest at 15 mph.

Upper Winds: 20000' 290 degrees 35 knots.

25,000' 280 degrees 40 knots.

RSTURN: Same as takeoff except for 4/10 to 5/10 convective activity at 6000' MSL. Visibility 15 to 20 miles.

ALTERNATE FIELDS: All areas should be open.

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Wing Weather Officer.