

8 June, 1944.

OPERATIONS ORDER # 87.

WEATHER ANNEX:

SYNOPTIC SITUATION 0700Z.

Forecast is made on influence of mPk air coming in over Europe with extensive North Sea trajectory. A small high is pushing in slightly from the west with little energy. The low aloft will fill and remain still.

FORECAST:

BASE: Sky: 3/10 to 5/10 cloud at 8000' over bases at takeoff.

Air-Ground Visibility: 15 miles or better.

Upper Winds: 5000' 300 degrees 15 knots.

10000' 290 degrees 20 knots.

15000' 280 degrees 25 knots.

ROUTE: Sky: Patchy altostratus at 10,000' over Adriatic, increasing to north becoming 5/10 to 7/10 in head of Adriatic. Over the Alps, 7/10 to 8/10 towering cumulus with tops mainly at 12,000' to 15,000' with a few tops to 18,000'. North of the alps these towering cumulus will decrease.

Air-Ground Visibility: 20 to 25 miles except 10 to 20 miles in northern part of Adriatic.

Upper Winds: 10,000' 290 degrees 20 knots.

15,000' 280 degrees 25 knots.

20,000' 270 degrees 30 knots.

TARGET: Sky: 3/10 to 5/10 low cloud with tops around 7000'. 4/10 to 6/10 cumulus base at 12,000'.

Air-Ground Visibility: 20 to 25 miles.

Surface Wind: Northwest to North at 10 mph.

Upper Winds: 20,000' 270 degrees 30 knots.

25,000' 270 degrees 35 knots.

RETURN: Similar to route out, but with 4/10 to 6/10 cumulus base 7000' tops 15,000' over bases.

ALTERNATE FIELDS: All areas should be open, but Foggia best.

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Wing Weather Officer.