

4 June, 1944

OPERATIONS ORDER # 84.

WEATHER ANNEX:

SYNOPTIC SITUATION 0700Z

Very flat pressure gradient over Mediterranean and western Europe with series of cold fronts crossing Europe from northwest to southeast. Those fronts are hanging up over the Alps and causing much middle cloudiness in Po Vally as a result of the lee depression.

FORECAST:

BASE: Sky: Low stratus or fog during early morning breaking to clear by 0700B. Scattered clouds at 15,000' during morning. Scattered low clouds forming after 1000B, becoming 5/10 to 7/10 during the afternoon with tops to 20,000' and bases at 6000' MSL.

Air-Ground Visibility: 6 to 12 miles with haze.

Upper Winds: 5000' 360 degrees 02 knots.

10000' Calm.

15000' 280 degrees 05 knots.

ROUTE: Sky: Scattered low clouds over Adriatic. 4/10 to 6/10 cumulus inland over Italy. Scattered middle clouds over eastern Po valley.

Air-Ground Visibility: 10 miles with heavy haze.

Upper Winds: 10000' Calm.

15000' 300 degrees 05 knots.

20000' 300 degrees 05 knots.

TARGET: Sky: 3/10 to 5/10 middle cloud at 12,000'. 4/10 to 6/10 cumulus base 5000' tops 15,000' to 20,000' over mountains to south of target.

Visibility: 10 miles with haze.

Surface Winds: Generally calm, or very light northeast.

Upper Winds: 20000' 300 degrees 05 knots.

25000' 290 degrees 10 knots.

RETURN: 5/10 to 7/10 cumulus with base at 6000' and tops to 20,000' over base. 6/10 to 8/10 cumulus with base at 5000' and tops to 25,000' with scattered showers over mountains during afternoon.

ALTERNTE FLELDS: All areas open, but Foggia is probably best.

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Wing Weather Officer.