

6 June, 1944

OPERATIONS ORDER # 86.

WEATHER ANNEX:

SYNOPTIC SITUATION 0700Z.

The significant feature of the synoptic situation is the regeneration of the cold front in the Po valley. This front should move slowly in the western part and rapidly in the east, lying approximately Corsica-Rome-Foggia at 1200B tomorrow.

FORECAST:

BASE: Sky: Scattered low clouds at 6000' MSL with little buildup.  
4/10 to 6/10 cirrus above 20,000'.

Air-Ground Visibility: 15 miles.

Upper Winds: 5000' 250 degrees 10 knots.  
10000' 270 degrees 15 knots.  
15000' 290 degrees 20 knots.

ROUTE: Sky: 4/10 to 6/10 cumulus over mountains on way out with tops about 9000', becoming 5/10 to 7/10 in region of Isle of Elba with 4/10 to 6/10 middle cloud. North of Elba the low cloud should break to scattered and the middle clouds to 2/10 to 4/10. Broken cirrus over entire route.

Air-Ground Visibility: 15 miles.

Upper Winds: 10000' 280 degrees 20 knots  
15000' 300 degrees 30 knots.  
20000' 290 degrees 40 knots.

TARGET: Sky: 5/10 to 6/10 cirrus above 25,000'. 2/10 to 4/10 middle cloud at 12,000'. 3/10 to 5/10 cumulus over land, with only scattered low clouds over water.

Air-Ground Visibility: 20 miles or better.

Surface Wind: West to Northwest at 10 to 15 mph.

Upper Winds: 20000' 290 degrees 40 knots.  
25000' 280 degrees 45 knots.

RETURN: On return, very similar conditions except over Apennines 7/10 to 9/10 towering cumulus with tops up to 25,000'. Over base 5/10 to 7/10 cumulus with base at 5000' MSL and tops to 15,000'. Showers over entire area.

ALTERNATE FIELDS: Manduria arca best.

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