

24 June, 1944

OPERATIONS ORDER 105

WEATHER ANNEX:

SYNOPTIC SITUATION 1300Z.

Complex lee depression over Italy with remnants of several frontal systems. Weak cold front across extreme south France. High southwest of Ireland with wedge across France and western Germany.

FORECAST:

BASE: Sky: Few scattered low clouds at 5000' ISL. 4/10 to 6/10 middle clouds at 8000' to 11,000'. 3/10 to 5/10 high cloud above 20,000'.

Air-Ground Visibility: 10 to 15 miles.

Upper Winds: 5000' 260 degrees 15 knots.
10000' 320 degrees 20 knots.
15000' 320 degrees 20 knots.

ROUTE: Sky: Middle clouds combining with stratocumulus and few swelling cumulus over Italian mountains to form overcast with tops at 14,000' and few cumulus tops to 16,000'. Partial clearing; on Italian west coast and over Tyrrhenian Sea. Cumulus up to 16,000' over Corsica, clearing rapidly to the west of Corsica.

Air-Ground Visibility: 10 to 15 miles.

Upper Winds: 15000' 320 degrees 20 to 25 knots.
20000' 330 degrees 20 knots.

TARGET: Sky: 2/10 to 3/10 low cloud with few widely scattered middle clouds, especially to north of target.

Air-Ground Visibility: 20 miles or better.

Surface Wind: North to northeast at 15 to 20 mph.

Upper Winds: 20000' 330 degrees 15 knots.
25000' 340 degrees 20 knots.

RETURN: Conditions quite similar en route back with more and higher cumulus and a few thunderstorms over the Apennines. 7/10 to 99/10 cumulus over bases at 5000' MSL with scattered showers.

ALTERNATE FIELDS: Manduria area best alternate.

REUBEN M. HARDING
Captain, Air Corps,
Wing Weather Officer.