

1 June 1944

OPERATIONS ORDER #80.
WEATHER ANNEX:

SYNOPTIC SITUATION 0700Z. The ridge of high pressure extending from France through Cyrenaica is almost stationary and shows no marked change in intensity. Frontal system from central Russia extends across the Crimea Roumania, Czechoslovakia, and Germany, then into an occlusion in Irish Sea. This front has a small wave, location somewhat doubtful but believed to be at 50N 17E, with little development expected and continuation of slow SE movement. This wave should be centered slightly southwest of target at target time.

FORECAST:

BASE: Sky: Clear.

Air-Ground Visibility: 15 miles or better.

Upper Winds: 5000' 200 degrees 5 knots.
10000' 220 degrees 5 to 10 knots.
15000' 240 degrees 15 knots.

ROUTE: Sky: Clear over Adriatic. Scattered low clouds without much buildup over Yugoslav mountains. 4/10 to 5/10 middle cloud in patches over Yugoslavia with scattered cirrus above 25,000'. Over Roumania, middle and high clouds will increase to 5/10-7/10 middle and 5/10-6/10 high above 25,000'. 2/10 to 3/10 low clouds over hills.

Air-Ground Visibility: 6 to 12 miles over the Adriatic, improving to 15 miles or better over Yugoslavia and deteriorating to 6 to 12 miles over Roumania.

Upper Winds: 10000' 240 degrees 15 knots.
15000' 260 degrees 25 knots.
20000' 270 degrees 30 knots.

NOTA BENE: This route involves frontal penetration in eastern Yugoslavia. 15,000' should provide clearance. Match it.

TARGET: Sky: 7/10 to 8/10 middle cloud from 8000'' to 10,000'.
Broken cirrus above 23,000'. 2/10 to 4/10 low clouds over mountains.

Air-Ground Visibility: 6 to 12 miles.

Upper Winds: 20000' 280 degrees 30 knots.
25000' 270 degrees 30 knots.

Surface Winds: Northwest to North, but very light.

RETURN: En route, some buildup of low clouds and formation of 4/10 to 6/10 cumulus, base 5000' and tops 8,000' over base. Remember that return also involves frontal penetration.

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

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