

18 November 1944

OPARATIONS ORDER #257
WEATHER ANNEX.

SYNOPTIC SITUATION 0600Z. Depression north of Scotland moving northeast slowly and filling with associated front moving east into northern Germany and becoming diffuse in the southern portion. High over Austria giving away in the north and spreading southeast into Balkans. High pressure area over all of Mediterranean persisting in the east but weakening in west.

FORECAST:

BASE: Sky: 2-4/10 middle clouds from 10-14000'. 5-7/10 high clouds, base 22000'.

Air-Ground Visibility: 15 miles in haze.

Upper Data: 5000' 280 deg. 10 kts. plus 06 C.
10000' 290 deg. 20 kts. minus 03 C.
15000' 290 deg. 30 kts. minus 13 C.

ROUTE: Sky: Same as base conditions becoming 5-6/10 patchy low clouds, tops 7000'; 2-4/10 middle clouds from 12 to 16000' with 5-7/10 high clouds, base 22-23000' tops 26000' over north Italy and southern Alps. Over Alps and to the north same as target forecast.

Air-Ground Visibility: Generally 15 miles, but lowering in haze layers to 8-10 miles.

Upper Data: 10000' 290 deg. 20 kts. minus 13 C.
15000' 290 deg. 30 kts. minus 21 C.
20000' 290 deg. 40 kts. minus 30 C.

TARGET: Sky: 2-4/10 low clouds, tops 7000'. 3-5/10 patchy middle clouds from 12-16000'. 5-7/10 high clouds, bases 23000'tops 25000'.

Air-Ground Visibility: 10-15 miles in haze.

Surface winds: southwest 5-10 miles per hour.

Upper Data: 15000' 280 deg. 40 kts. minus 11 C.
20000' 280 deg. 45 kts. minus 21 C.
25000' 280 deg. 45 kts. minus 30 C.

RETURN: Similar to route out with 3-4/10 small cumulus and 5-7/10 middle and high clouds above 14000' over bases.

ALTERNATE FIELDS: All areas should remain open.

By command of Brigadier General ACHESON:

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