

10 December 1944

OPERATIONS ORDER 280
WEATHER ANNEX.

SYNOPTIC SITUATION 0600Z. Almost stationary front from Baltic South through Balkans, tip of southern Italy to Tripoli with wave formation over Sicily. The wave is expected to move into central Yugoslavia. Occlusion over England moving rapidly southeast and is expected to reach the northern alps by noon tomorrow.

FORECAST:

BASE: Sky: 7-10/10 low clouds, base variable from 500' to 1500' tops 6-7000', also low scud clouds on ground. 4-6/10 middle clouds, base 10000', tops 12000'. 3-5/10 multilayer middle and high clouds, base 18000'.

Air-Ground Visibility: Generally 10-15 miles lowering to 2-3 miles in early morning in scud clouds.

Upper Data: 5000' 300 deg. 15 kts. minus 03 C.
10000' 280 deg. 20 kts. minus 13 C.
15000' 270 deg. 25 kts. minus 25 C.

ROUTE: Sky: Over Adriatic 7-8/10 low clouds, base variable from 1000' to 2500', tops 6-7000'; 4-6/10 middle clouds from 9-12000'; 3/10 cumulonimbus up to 20000' and also high clouds above 22000', clearing slightly along the Yugo coast. Over Yugoslavia 8-10/10 stratocumulus and cumulus, tops 15000'; 3-4/10 middle clouds from 17-19000' and 5-7/10 high clouds from 22-27000', becoming multilayer clouds from 8-25000' in Vienna area. Expect moderate to heavy rime and clear icing from 4-16000'.

Air-Ground Visibility: 15 to 20 miles.

Upper Data: 10000' 290 deg. 25 kts. minus 15 c.
15000' 290 deg. 25 kts. minus 25 c.
20000' 270 deg. 30 kts. minus 34 C.

TARGET: Sky: 4-6/10 low clouds, tops 6000' and 7-8/10 multilayer middle and high clouds from 8-27000'. Light to moderate snow on ground.

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

Surface Winds: Southwest 6-12 miles per hour.

Upper Data: 15000' 260 deg. 30 kts. minus 24 C.
20000' 260 deg. 35 kts. minus 34 C.
25000' 250 deg. 40 kts. minus 45 C.

RETURN: Similar to route out except low clouds decreasing to 5-7/10 and bases lifting to 2500' to 3000' and slight increase in middle and high clouds over bases. Scattered showers over south Italy and bases.

ALTERNATE FIELDS: All areas should remain open with Bari and Lacce areas best.

By command of Brigadier General ACHESON:

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