

7 January 1945

OPERATIONS ORDER #6
WEATHER ANNEX.

SYNOPTIC SITUATION 0600Z. Complex depression centered over south Italy moving slowly southeast and filling, giving northeasterly flow of moist cold air over bases. This flow should maintain low clouds over the bases. Belt of high pressure from Morocco to Greenland remaining almost stationary with not much change in the south but swinging eastward and intensifying in the north. Small ridge north of Alps. Occlusion over northwestern Europe weakening at present. High pressure over southwestern Russia persisting.

FORECAST:

BASE: Sky: 8-10/10 low clouds, base 2500' MSL tops 6-7000'. 3-5/10 patchy middle clouds in layers from 12-14000'.

Air-Ground Visibility: Variable from 1-5 mile in low stratus.

Upper Data: 5000' 080 deg. 15 kts. ---- 00 C.

10000' 060 deg. 20 kts. minus 10 C.

15000' 020 deg. 20 kts. minus 23 C.

ROUTE: Sky: Along east Italian coast and Adriatic 6-8/10 low clouds, base 3000' tops 7-8000' with 2-4/10 swelling cumulus up to 16000', also 3-4/10 each patchy middle and high clouds. Slight decrease in low clouds along Yugoslav coast. Over Alps 9-10/10 heavy cumulus tops 14-16000' with large breaks along south slopes, also 2-4/10 patchy middle clouds, base 14000' tops 16000' and 3-5/10 high clouds above 23000'. North of Alps same as target forecast.

Air-Ground Visibility: 15-20 miles above clouds.

Upper Data: 10000' 040 deg. 15 kts. minus 13 C.

15000' 330 deg. 15 kts. minus 23 C.

20000' 350 deg. 20 kts. minus 34 C.

TARGET: Sky: 8-10/10 low clouds, tops 8-9000'. 2-4/10 middle clouds from 12-14000'.

Air-Ground Visibility: 8-12 miles in haze, rain and snow showers.

Surface winds: Last northeast 4-6 miles per hour. Moderate snow on ground.

Upper Data: 15000' 280 deg. 30 kts. minus 25 C.

20000' 270 deg. 35 kts. minus 35 C,

25000' 270 deg. 35 kts. minus 47 C

RETURN: Similar to route out with slight decrease in clouds over Adriatic.

ALTERNATE FIELDS: Any field along the east coast of Italy from Bari to the north. Contact by radio for best alternates.

By command of Brigadier General ACHLSON:

ALTON BUNDICK,
1st Lt, Air Corps,
Asst Wing Wea. Officer