

7 December 1944

OPERATIONS ORDER #275
WEATHER ANNEX.

SYNOPTIC SITUATION 0600Z. Deep depression over North Scotland moving southeast into North Sea. Azores high remaining over Spain and western Mediterranean Sea. Occlusion from south Baltic through central Poland, Hungary, becoming cold in north central Yugoslavia and running through central Italy to Balearics where it becomes warm and goes north to center of depression in northwest France, Westward from this center, between 45° and 50° latitude there is a frontal zone with several waves. The depression now over northwest France is expected to move southeast into southern Germany and then move northeast. Depression over Gulf of Genoa remaining.

FORECAST:

BASE: Sky: 3-4/10 stratocumulus, base 4000' tops 6000'. 3-5/10 middle clouds, base 10000' tops 12-14000'.

Air-Ground Visibility: 20 miles.

Upper Data: 5000' 220 deg. 25 kts. plus 04 C.
10000' 240 deg. 35 kts. minus 35 C.
15000' 260 deg. 40 kts. minus 15 C.

ROUTE: Sky: Over Adriatic north of Spur 5-7/10 low clouds, base 3000' tops 8000'; 5-7/10 middle clouds in layers from 10-17000'; 4-6/10 high clouds from 20-25000', becoming multilayer middle and high clouds from 8-27000' over Alps and to the north.

Air-Ground Visibility: Generally 20 miles, lowering to to 3-5 miles in rain and haze in northern Italy.

Upper Data: 10000' 260 deg. 35 kts. minus 0f c.
15000' 250 deg. 40 kts. minus 15 C.
20000' 250 deg. 50 kts. minus 29 C.

TARGET: Sky: 7-9/10 multilayer middle and high clouds from 10-27000'. 3-4/10 low clouds, tops 7000' and areas of ground fog.

Air-Ground Visibility: 15 miles.

Surface Winds: West to southwest 10-15 miles per hour.

Upper Data: 15000' 250 deg. 50 kts. minus 21 C.
20000' 250 deg. 60 kts. minus 32 C.
25000' 250 deg. 65 kts. minus 42 C.

RETURN: Similar to route out.

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

WARNING: Severe to moderate icing expected to be encountered in clouds from 7-17000'.

By command of Brigadier General ACHESON:

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