

11 December 1944.

OPERATIONS ORDER 281

WEATHER ANNEX:

SYNOPTIC SITUATION 0600Z. Depression over Ireland with occlusion through eastern France to central Pyrenees becoming a warm front and curving northwest through Bay of Biscay to low centered southwest of northern France. Cold air entering Mediterranean behind front now over France. Warm air aloft moving in ahead of front causing considerable middle and high clouds over Italy. Possible ice depression forming over Gulf of Gonoa.

FORECAST:

BASE: Sky: 2-4/10 low clouds, base 4000' MSL tops 6000'. 6-7/10 middle clouds, base 10000' tops 16000'. 5-7/10 high clouds, base 18-19000'.

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

Upper Data: 5000' 270 deg. 25 kts. minus 01 C.  
10000' 270 deg. 30 kts. minus 11 c.  
15000' 280 deg. 40 kts. minus 17 C.

ROUTE: Sky: Base conditions to central Adriatic and improving slightly to the northeast to southern Hungary. From southern Hungary to target, as you approach the frontal area, the middle and high clouds will gradually emerge, forming a multilayer from 9-25000'. NOTE: Moderate to severe rime and cloud icing expected from 5-17000' in clouds. Also persistent vapor trails near cirrus cloud docks.

Air Ground Visibility: Generally 20 miles lowering in frontal area to 4-8 miles.

Upper Data: 10000' 270 deg. 35 kts. minus 08 C.  
15000' 270 deg. 40 kts. minus 18 C.  
20000' 260 deg. 45 kts. minus 30 C.

TARGET: Sky: 5-7/10 low clouds, tops 7000'. 7-10/10 multilayer clouds from 9-22000'. Moderate snow on ground.

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

Surface winds: west to west southwest 10-15 miles per hour

Upper Data: 15000' 240 deg. 45 kts. minus 24 C.  
20000' 240 deg. 50 kts. minus 34 C.  
25000' 250 deg. 60 kts. minus 42 C.

RETURN: Conditions will become slightly worse from southern Hungary to Adriatic with 7-10/10 multilayer middle and high clouds, bases 9-10000' and 3-5/10 low clouds, base 4000' MSL tops 7000' over bases. Also scattered showers over south Italy.

ALTERNATE FIELDS: All areas should remain open with Lecce and Manduria areas best.

By command of Brigadier General ACHESON:

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