

21 November 1944

OPERATIONS ORDER # 261
WEATHER ANNEX.

SYNOPTIC SITUATION 0600Z.

Ridge of high pressure from Orkneys across United Kingdom, northwest Spain and into Azores high southwest of Portugal. Deep low over Baltic Sea with cold front trailing across Poland, Czechoslovakia, Austria, eastern Po Valley, west of Rome and into Tyrrhenian Sea. This front is expected to lie in Adriatic at takeoff time.

FORECAST:

BASE: Sky: 3-4/10 stratocumulus, base 3000' MSL, tops 5000'. 7-9/10 alto cumulus, base 10,000' tops 12,000'. 6-8/10 cirrus at 18,000'.

Air-Ground Visibility: 20 miles.

Upper Data: 5000' 290 deg. 25 kts. plus 04 C.
10000' 310 deg. 35 kts. minus 03 C.
15000' 320 deg. 40 kts. minus 12 C.

ROUTE: Sky: Base conditions continuing to Ancona. North of Ancona to Alps broken clouds at all levels up to 23,000' with large breaks in each layer. Over Alps, 10/10 cumulus with main tops 16,000' and scattered tops to 19,000'. Scattered associated middle and high clouds. North of Alps clouds will gradually change to target conditions. Heavy turbulence and icing in and above middle cloud deck at 10,000'.

Air-Ground Visibility: 15-20 miles.

Upper Data: 10000' 320 deg. 35 kts. minus 03 C.
15000' 320 deg. 40 kts. minus 14 C.
20000' 330 deg. 50 kts. minus 25 C.

TARGET: Sky: 6-7/10 low clouds, tops 13,000'. 0-2/10 middle cloud from 13-15,000'.

Air-Ground Visibility: 15 miles in haze. Some snow.

Surface Wind: West or northwest at 15 mph.

Upper Data: 15000' 340 deg. 40 kts. minus 14 C.
20000' 340 deg. 50 kts. minus 26 C.
25000' 330 deg. 60 kts. minus 38 C.

RETURN: Similar to route out with 4-6/10 cumulus, base 4500' MSL over bases on return.

ALTERNATE FIELDS: All areas will remain open, with Foggia best.

By command of Brigadier General ACHESON:

REUBEN M. HARDING
Major, Air Corps,
Weather Officer.