

16 September 1944

OPERATIONS ORDER #179
WEATHER ANNEX.

SYNOPTIC SITUATION 0600Z. Large high centered over western Russia and extending over eastern Europe, Balkans, Italy to Gulf of Sidra. Depression over north Scotland with associated frontal area over western France to northeast Spain, remaining almost stationary in south but with partial clouds concentrated ahead of front.

FORECAST:

BASE: Sky: 7 to 9/10 stratocumulus, base 3000' MSL. tops 4500'
MSL. 2 to 4/10 middle from 12 to 14000'.

Air-Ground Visibility: 15 miles are better.

Upper Data: 5000' 350 deg. 15 kts. plus 11 C.
10000' 350 deg. 15 kts. plus 5 C.
15000' 350 deg. 15 kts. minus 5 C.

ROUTE: Sky: Low clouds decreasing to 2 to 4/10 over Adriatic. 7 to 9/10 low and middle clouds, base 4000' tops 12 to 14000' with 2 to 4/10 middle clouds from 16 to 18000' over Yugoslav mountains and north Yugoslavia, decreasing rapidly north of Danube.

Air-Ground Visibility: 15 to 20 miles.

Upper Data: 10000' 340 deg. 15 kts. plus 4 C.
15000' 340 deg. 15 kts. minus 5 C.
20000' 340 deg. 15 kts. minus 15 C.

TARGET: Sky: 4 to 6/10 stratocumulus and altocumulus in broken sheets from 5 to 14000'.

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

Surface Wind: Light, but generally from east to southeast.

Upper Data: 15000' 310 deg. 15 kts. minus 7 C.
20000' 330 deg. 20 kts. minus 16 C.
25000' 350 deg. 20 kts. minus 29 C.

RETURN: Similar to route out with some cumulus building up over Yugoslav mountains to 15000'. 4 to 6/10 cumulus, tops to 14000' over bases.

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

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