

3 November 1944

OPERATIONS ORDER # 234
WEATHER ANNEX.

SYNOPTIC SITUATION 0600Z. Indistinct frontal system over U.K. with fog and rain areas. Small surface ridge over France and S. Germany. Complex low over N. Italy with heavy convergence in lower levels. Cold front trails from this system across central Adriatic, spur, central Sicily, and into Gabes area. Shallow surface low with intense convergence aloft over N. Germany. Highs over Cyrenaica and Caspian area feeding warm moist air into Balkans and preventing eastward movement of systems.

FORECAST:

BASE: Sky: 3/10-5/10 low cloud, base 2000' MSL, tops 4500'.
Scattered middle clouds at 12,000'. Few cirrus.
Air-Ground Visibility: 10 miles in very light fog.
Upper Data: 5000' 260 deg. 25 kts. plus 08 C.
10000' 260 deg. 25 kts. minus 02 C.
15000' 260 deg. 30 kts. minus 13 C.

ROUTE: Sky: Low clouds remaining fairly constant over Adriatic with 5/10-8/10 altocu, base 7000', tops 11,000' and broken cirrus at 25,000' over central Adriatic. Over N. Adriatic, N. Italy and alps 8/10-10/10 multilayer cloud, base 4000', tops above 25,000', with numerous thunderstorms and light to moderate turbulence and icing from 10000'-20000'. North of Alps clouds will break to target conditions.

Air-Ground Visibility: 10-15 miles over Adriatic, decreasing to 5-10 miles over N. Italy and Alps; increasing to 15 miles over South Germany.
Upper Data: 10000' 260 deg. 30 kts. minus 03 C.
15000' 270 deg. 35 kts. minus 14 C.
20000' 270 deg. 35 kts. minus 25 C.

TARGET: Sky: 8/10-10/10 tops 12,000'. 8/10-10/10, tops 18,000'.
3/10-4/10 cirrus, base 25,000'.
Air-Ground Visibility: 15 miles or better.
Surface Wind: Generally Northerly, but very light.
Upper Data: 15000' 270 deg. 30 kts. minus 15 C.
20000' 270 deg. 35 kts. minus 26 C.
25000' 280 deg. 40 kts. minus 37 C.

RETURN: Similar to route out, with 5/10-7/10 cumulus at 5000' over bases on return.

ALTERNATE FIELDS: all areas will remain open, but Foggia best.

By command of Brigadier General ACHESON:

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