

3 September 1944

OPERATIONS ORDER #169
WEATHER ANNEX.

SYNOPTIC SITUATION 0600Z. Depression centered over Po Valley moving cast southeast with ridge from Azores to Bay of Biscay to Germany spreading east and northeast. High pressure over south Russia and Eastern Balkans.

FORECAST:

BASE: Sky: 4 to 5/10 middle clouds, base 8000' tops 14000'. 3 to 4/10 low clouds with scattered cumulus up to 16 to 17000'.

Air-Ground Visibility: 15 miles.

Upper Data: 5000' 320 deg 25 kts plus 16°C.
10000' 280 deg 20 kts plus 6°C.
15000' 280 deg 15 kts minus 5°C.

ROUTE: Sky: 4 to 5/10 middle clouds, base 8000' tops 14 to 15000'. 3 to 4/10 cumulus, tops 16 to 17000' from base over Adriatic to east of Ancona. Cumulus and middle clouds decreasing over Po Valley and increasing again to north. NOTE: There could be a front oriented southeast north west in Adriatic.

Air-Ground Visibility: 15 to 20 miles.

Upper Data: 10000' 270 deg 20 kts plus 4°C.
15000' 270 deg 20 kts minus 8°C.
20000' 270 deg 30 kts minus 19°C.

TARGET: Sky: 3 to 4/10 cumulus, base 5000' tops 18000'. 3 to 5/10 middle clouds, base 8000' tops 14 to 15000'.

Air-Ground Visibility: 15 to 20 miles.

Surface Winds: North 10 to 15 miles per hour.

Upper Data: 15000' 270 deg 25 kts minus 10°C.
20000' 270 deg 30 kts minus 19°C.
25000' 260 deg 35 kts minus 29°C.

RETURN: Similar to route out with cumulus activity increasing and with scattered showers in mountains of south Italy.

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

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