

21 September 1944

OPERATIONS ORDER #185
WEATHER ANNEX.

SYNOPTIC SITUATION 0600Z. Belt of high pressure from Azores over central Europe and Russia with wedge from the Russian high extending over eastern Balkans to the Gulf of Sidra. Low over central Italy remaining almost stationary and filling slightly.

FORLCAST:

BASE: Sky: 6 to 8/10 low clouds, base 3500' tops 6000'. 3 to 5/10 middle clouds in layers from 8 to 12000'. 2 to 4/10 high clouds above 22000'.

Air-Ground Visibility: 15 to 20 miles.

Upper Data: 5000' 210 deg. 15 kts. plus 12 deg. C.
10000' 220 deg. 15 kts. plus 4 deg. C.
15000' 230 deg. 20 kts. minus 6 deg. C.

ROUTE: Sky: Adriatic 5 to 7/10 low clouds, base 4000' tops 6000', 5 to 7/10 multilayer clouds from 8 to 17000' with 3 to 5/10 high above 22000'. These condition continuing to just north of Alps where all clouds will decrease in amount slightly.

Air-Ground Visibility: 15 to 20 miles.

Upper Data: 10000' 220 deg. 15 kts. plus 4 deg. C.
15000' 220 deg. 15 kts. minus 4 deg. C.
20000' 230 deg. 20 kts. minus 16 deg. C.

TARGET: Sky: 3 to 4/10 cumulus from 5 to 7000'. 3 to 5/10 middle in several layers bases 10000' tops 16 to 17000'. 2 to 4/10 high above 22000'.

Air-Ground Visibility: 15 to 20 miles.

Surface Winds: East to northeast 5 to 8 miles per hour.

Upper Data: 15000' 250 deg. 15 kts. minus 8 deg. C.
20000' 260 deg. 20 kts. minus 18 deg. C.
25000' 270 deg. 25 kts. minus 28 deg. C.

RETURN: Similiar to route out with 4 to 6/10 cumulus, base 5000' tops 8 to 9000' and 3 to 5/10 middle clouds from 12 to 15000' over bases. Scattered showers over mountains of south Italy.

ALTERNATE FIELDS: Foggia area best.

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