

23 September 1944

OPERATIONS ORDER #187
WEATHER ANNEX

SYNOPTIC SITUATION 0600Z. Russian high remaining almost stationary with wedge extending over southeast Balkans, Greece to Benghazi. Cold front from North Sea to Spain moving steadily east in the north and south southeast over Spain with moderate activity. Weak gradient over the Mediterranean Sea west of Italy.

FORECAST:

BASE: Sky: 4 to 6/10 stratocumulus and cumulus, base 4000' MSL tops 7000'. 3 to 4/10 high clouds above 20000'.

Air-Ground Visibility: 15 miles in haze.

Upper Data: 5000' 180 deg. 10 kts. plus 14 C.
10000' 200 deg. 15 kts. plus 4 C.
15000' 250 deg. 15 kts. minus 6 C.

ROUTE: Sky: Low clouds clearing to 2 to 3/10 over Adriatic. 4 to 6/10 cumulus tops 12000', with 2 to 4/10 high clouds above 22000' over Pindos mountains. The cumulus clouds decreasing slightly to east of mountains.

Air-Ground Visibility: 15 to 20 miles.

Upper Data:

North Target:	South Target:
10000' 270 deg 15 k.	10000' 270 deg 15 k. plus 5 C.
15000' 270 deg 15 k.	15000' 270 deg 15 k. minus 5 C.
20000' 290 deg 15 k.	20000' 310 deg 15 k. minus 17 C.

TARGET: Sky: 2 to 4/10 cumulus tops 10000' with 2 to 3/10 high clouds above 22000'.

Air-Ground Visibility: 20 miles or better.

Upper Data:

North Target:	South Target:
15000' 290 deg 15 k.	15000' 340 deg 15 k. minus 5 C.
20000' 310 deg 20 k.	20000' 350 deg 15 k. minus 17C.
25000' 330 deg 25 k.	25000' 360 deg 20 k. minus 29C.

Surface Winds: East to northeast 8 to 10 miles per hour.

RETURN: Similar to route out with 4 to 5/10 cumulus base 4000' tops 8 to 9000' with 4 to 6/10 high clouds at 19 to 20000' over south Italy and Base.

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

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