

4 November 1944

OPERATIONS ORDER #237
WEATHER ANNEX.

SYNOPTIC SITUATION:0600Z. Trough of low pressure from Finland over eastern Europe, Balkans and eastern Mediterranean Sea persisting with frontal zone over Poland, central Balkans, Gulf of Sidra, then curving west over North Africa. Waves expected to form on front over North Africa but will move east due to belt of high pressure over south Italy. Cold front over northwestern Europe weakening and moving east southeast to lie of Alps by midnight, with trough persisting over Po Valley and weak ridge forming over south Germany behind front. Azores high extending over south Franco Spain to Sardinia and Corsica persisting.

FORECAST:

BASE: Sky: 2-4/10 low clouds, base 3000' MSL tops 5000'. 2-3/10 patchy middle clouds from 9-11000'.

Air-Ground Visibility: 20 miles or better.

Upper Data: 5000' 310 deg. 25 kts. plus 02 C.
10000' 310 deg. 30 kts. minus 08 C.
15000' 310 deg. 30 kts. minus 16 C.

ROUTE: Sky: Base conditions to Dalmatian Coast becoming 4-6/10 cumulus, tops 12-14000' over Dinaric Alps and increasing over north Yugoslavia and south Hungary to 7-10/10 low and middle clouds, tops 16000' with scattered high clouds above 23000'.

Air-Ground Visibility: 20 miles.

Upper Data: 10000' 300 deg. 25 kts. minus 08 C.
15000' 300 deg. 30 kts. minus 16 C.
20000' 300 deg. 35 kts. minus 27 C.

TARGET: Sky: 5-7/10 low clouds, tops 7000'. 4-5/10 middle clouds tops 16-17000'. Scattered high clouds at 23-24000'.

Air-Ground Visibility: 20 miles.

Surface winds: West 10 miles per hour.

Upper Data: 15000' 300 deg. 30 kts. minus 17 C.
20000' 300 deg. 35 kts. minus 28 C.
25000' 300 deg. 40 kts. minus 39 C.

RETURN: Similar to route out with cumulus increasing over Dinaric Alps with tops generally 16000' and some up to 18000'. Over bases 3-5/10 cumulus, tops 8000', and 5-6/10 middle and high clouds above 12000'.

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

By command of Brigadier General ACHESON:

ALTON BUNDICK,
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