

16 November 1944

OPERATIONS ORDER #254 (Red and Blue Forces)
WEATHER ANNEX.

SYNOPTIC SITUATION 0600Z. Depression over eastern Europe filling and moving slowly eastward. Old occlusion from this system extending from center over eastern Balkans and central Greece. High over Spain intensifying and moving eastward. High pressure over North Africa persisting with ridge over France and southern Germany building rapidly, causing marked subsidence in this area.

FORECAST:

BASE: Sky: 4-7/10 low stratus, base 2500' MSL tops 4000' and 3-4/10 stratocumulus, base 6000' tops 7-8000'.

Air-Ground Visibility: 20 miles or better.

Upper Data: 5000' 260 deg. 15 kts. plus 05 C.
10000' 260 deg. 20 kts, minus 04 C.
15000' 270 deg. 25 kts. minus 12 C.

ROUTE: Sky: Similar to base becoming clear over Adriatic. Over Yugoslavia and west Hungary 6-9/10 altocumulus and cumulus, tops generally 10-11000' but up to 14000' over Dinaric Alps. Also 2-4/10 patchy middle and high clouds from 18-25000'. Over central Czechoslovakia middle and high clouds increasing to 4-6/10 and persisting to the north.

Air-Ground Visibility: Generally 15-20 miles.

Upper Data: 10000' 280 deg. 25 kts. minus 01 C.
15000' 280 deg. 35 kts. minus 13 C.
20000' 280 deg. 40 kts. minus 27 C.

TARGET: Sky: Blue Force: 7-8/10 cumulus and altocumulus, tops 12000'. 2-3/10 patchy middle clouds at 16000' and scattered high above 24000'. Red Force: Low clouds persisting but middle clouds increasing to 3-5/10 and high clouds to 2-4/10.

Air-Ground Visibility: 20 miles.

Surface Winds: Westerly 5 to 10 miles per hour.

Upper Data: Red Force:

15000' 270 deg. 30 kts. minus 22 C.
20000' 280 deg. 40 kts. minus 32 C.
25000' 280 deg. 45 kts. minus 44 C.

Blue Force:

15000' 270 deg. 40 kts. minus 19 C.
20000' 280 deg. 45 kts. minus 29 C.
25000' 290 deg. 50 kts. minus 41 C.

RETURN: Similar to route out with increase in cumulus activity and tops over Dinaric Alps up to 15000'. 5-7/10 cumulus, base 4000' tops 8-9000' and scattered showers over bases.

ALTERNATE FIELDS: all areas should remain open with Foggia area best.

By command of Brigadier General ACHESON:

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