

15 October 1944

OPERATIONS ORDER #216
WEATHER ANNEX.

SYNOPTIC SITUATION 0600Z. Warm ridge over northwest Africa and western Mediterranean Sea intensifying slightly and moving slowly east. Depression north of Scotland with associated frontal system through Scandinavia and central Europe almost stationary in the south and becoming diffused. Wave over northwest France moving northeast with warm frontal clouds spreading northeast.

FORECAST:

BASE: Sky: Depression over Greece moving east. 3/10-4/10 stratocumulus, base 4000' tops 6000'. Scattered middle and high clouds.

Air-Ground Visibility: 20 miles or better.

Upper Data: 5000' 360 deg, 15 kts, plus 09 C.
10000' 350 deg. 15 kts, -=- 00 C.
15000' 340 deg. 20 kts. minus 08 C.

ROUTE: Sky: 3/10-5/10 stratocumulus and cumulus over south Adriatic, tops 8000' with scattered high and middle clouds. Over northwest Yugoslavia and Alps, which is under the influence of a weak diffused frontal system; 6/10-8/10 stratocumulus and cumulus with tops generally 8000' over plains and 13000' over Dinaric Alps and Alps, 3/10-5/10 middle clouds, base 12000' tops 14000' and 3/10-4/10 high clouds above 23000'. Middle and low clouds decreasing slightly north of Alps.

Air-Ground Visibility: 15 to 20 miles in light haze.

Upper Data: 10000' 340 deg. 20 kts. ----- 00 C.
15000' 340 deg. 25 kts. minus 08 C.
20000' 300 deg. 30 kts. minus 18 C.

TARGET: Sky: 4/10-5/10 low clouds, base 4000' tops 7000'. 4/10 middle clouds, tops 13000'. 3/10-5/10 high clouds above 22000'.

Air-Ground Visibility: 15 miles in haze.

Surface Winds: South to southwest 5 to 8 miles per hour.

Upper Data: 15000' 280 deg. 15 kts. minus 10 C.
20000' 290 deg. 20 kts. minus 20 C.
25000' 200 deg. 25 kts. minus 30 C.

RETURN: Similar to route out with slight build up in cumulus over Alps. 3/10-5/10 cumulus, base 4000' tops 8000' with 3/10-5/10 high and middle clouds. over bases.

ALTERNATE FIELDS: All areas should remain open.

By command of Brigadier General ACHESON:

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