

18 December 1944

OPERATIONS ORDER # 294
WEATHER ANNEX.

SYNOPTIC SITUATION AT 0600Z.

Deep low northwest of British Isles filling. Front from Scandinavia to S. Spain dissipating in north and moving slowly east in the south. Depression forming in W. Mediterranean. Ridge from Russian high extending over Balkans and E. Mediterranean, giving southerly flow of air over Italy and W. Balkans.

FORECAST:

BASE: Sky: 8-10/10 stratocumulus, base 2000' MST tops 6000' 7-8/10 middle cloud, base 8000' top 10000'. 6-8/10 clouds in several layers from 12-20000'.

Air-Ground Visibility: 1 - 2 miles.

Upper Data: 5000' 200 deg. 20 kts. plus 07 C.
10000' 220 deg. 25 kts. minus 03 C.
15000' 230 deg. 30 kts. minus 12 C.

ROUTE: Sky: Over Adriatic, 8-10/10 middle cloud, base 7000' top 10000'. 6-8/10 cloud, base 14000' top 18000'. 6-8/10 cirrus, base 20000'. Over Dinarics, cumulus activity with tops to 15000', 4-6/10 each of middle and high clouds at 16-18000' and 20-22000'. North of Dinarics, 8-10/10 stratocumulus, base 3000' tops 8-10000', with some clear patches on north slopes of mountains. 5-6/10 thin middle and high clouds in patches, decreasing to 2-4/10 over Austria. 8-10/10 low clouds, bases 3000' tops 8-10000' over mountains of Czechoslovakia, decreasing to 4-6/10, base 3000' tops 8000' on lee slopes of mountains and to north.

Air-Ground Visibility: Generally 10-15 miles.

Upper Data: 10000' 220 deg. 25 kts. minus 03 C.
15000' 230 deg. 35 kts. minus 12 C.
20000' 230 deg. 45 kts. minus 23 C.

TARGET: Sky: 4-6/10 low clouds, base 3000' tops 8000'.

Air-Ground Visibility: 10-15 miles.

Surface Wind: SSW, 10 miles per hour.

Upper Data: 15000' 220 deg. 35 kts. minus 12 C.
20000' 220 deg. 45 kts. minus 24 C.
25000' 220 deg. 50 kts. minus 36 c.

RETURN: Similar to route out, except high and middle clouds over Czechoslovakia and Austria increasing to 5-6/10. Conditions at bases similar to those on take-off.

ALTERNATE FIELDS: Best alternates Foggia and Cerignola.

By command of Brigadier General ACHESON:

REUBEN M. HARDING
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