

11 October 1944

OPERATION ORDER # 210
WEATHER ANNEX.

SYNOPTIC SITUATION 0600Z. Trough of low pressure from North Sea to south Balkans. Area of high pressure from Azores over Spain, North Africa and central Mediterranean Sea. Intense depression over Iceland with associated frontal system through the British Isles.

FORECAST:

BASE: Sky: 2/10-3/10 middle clouds, base 9000' tops 12000'. 3/10-4/10 stratocumulus and cumulus, base 4000' tops 6000'. Cumulus increasing to 5/10-6/10 by 1200A with occasional light shower.

Air-Ground Visibility: 15 to 20 miles.

Upper Data: 5000' 300 deg. 20 kts. plus
10000' 290 deg. 20 kts. plus 02 C.
15000' 280 deg. 25 kts. minus 07 C.

ROUTE: Sky: Similar to base conditions with 4/10-6/10 cumulus over Apennines, tops generally 14000' by 1200A. and some up to 16000' by 1500A. Few showers in mountains and along east coast.

Air-Ground Visibility: 15 to 20 miles.

Upper Data: 10000' 280 deg. 20 kts. plus 02 C.
15000' 280 deg. 25 kts. minus 08 C.
20000' 290 deg. 30 kts. minus 18 C.

TARGET: Sky: 2/10-4/10 middle clouds, base 9000' tops 12000'. 3/10-4/10 cumulus, base 4500' tops 7000'. 3/10-5/10 high clouds above 23000'. Cumulus increasing slightly after 1200A.

Air-Ground Visibility: 20 miles.

Upper Data: 15000' 290 deg. 20 kts. minus 10 C.
20000' 290 deg. 25 kts. minus 20 C.
25000' 290 deg. 30 kts. minus 32 C.

Surface Winds: West to northwest 8 miles per hour.

RETURN: 5/10-6/10 stratocumulus and cumulus, tops 14000' with scattered showers in early morning over Adriatic, decreasing by 1200A to 3/10-4/10 cumulus. Basos and south Italy after 1200A, 5/10-7/10 cumulus, bases 4500' tops 10000' with scattered middle and high cloud. Few scattered showers in mountains.

ALTERNATE FIELDS: All areas should remain open.

By command of Brigadier General ACHESON:

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