

12 October 1944

OPERATIONS ORDER # 212 & 213
WEATHER ANNEX.

SYNOPTIC SITUATION 0600Z. Very deep low over north Scotland with associated cold front across Denmark, extreme western Germany, southwest France and northwest Spain. This front has become stagnant and has developed waves over Spain. Little or no eastward movement is expected. Deep cold trough from south Finland through western Russia across Turkey into Egypt with enclosed stagnant cold front with waves. Shallow high centered over Austria with considerable subsidence. High over Gulf of Sidra pushing hot dry air up across Italy.

FORECAST:

BASE: Sky: 1/10-2/10 low cloud, base 6000' MSL.

Air-Ground Visibility: 15 to 20 miles.

Upper Data: 5000' 280 deg. 15 kts. plus 07 C.
10000' 270 deg. 25 kts. ---- 00 C.
15000' 270 deg. 30 kts. minus 08 C.

ROUTE: Sky: Few scattered low and middle clouds over Adriatic. Over Yugoslav mountains 4/10-5/10 cumulus, tops 14,000', with scattered middle and high clouds. Over Austria and Czechoslovakia 2/10-3/10 low cloud, 3/10-4/10 middle cloud at 13,000' and 4/10-5/10 cirrus above 25,000'.

Air-Ground Visibility: 15 miles or better over entire route.

Upper Data: 10000' 270 deg. 25 kts. minus 01 C.
15000' 270 deg. 30 kts. minus 09 C.
20000' 260 deg. 25 kts. minus 18 C.

TARGET: Sky: 2/10-3/10 low cloud, 3/10-4/10 middle cloud with tops to 14,000', and 4/10-6/10 cirrus above 24,000'.

Air-Ground Visibility: 15 miles in light haze.

Surface Wind: South or southwest at 05-08 mph.

Upper Data: 15000' 260 deg. 30 kts. minus 09 C.
20000' 260 deg. 25 kts. minus 20 C.
25000' 260 deg. 20 kts. minus 32 C.

RETURN: Very similar to route out with cumulus over Dinarics up to 17,000'. 3/10-5/10 cumulus at 5000' over bases on return.

ALTERNATE FIELDS: All areas should remain open.

By command of brigadier General ACHLSON:

REUBEN M. HARDING
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Wing Weather Officer.