

6 October 1944

OPERATIONS ORDER # 200 (Red and Blue Forces).  
WEATHER ANNEX.

SYNOPTIC SITUATION 1200Z. Depression over Sardinia and Corsica with warm front extending across north Italy and Western Yugoslavia, and a complex frontal system across Tyrrhenian Sea into eastern Tunisia. Large high centered southwest of England with wedge extending into England, N. Germany, and N. Balkans. Large flat high over Cyrenaica.

FORECAST:

BASE: Sky: 6/10-6/10 low cloud, base 2500' ML, tops 5000'. 8/10 to 10/10 middle cloud, base 9000', tops 14,000'. 4/10 to 6/10 high cloud in sheets from: 17,000'-20,000'. Patches of low stratus on ground.

Air-Ground Visibility: Generally 10 miles.

Upper Data: 5000' 190 deg. 20 ats. Plus 18 C.  
10000' 220 deg. 30 kts. plus 07 C.  
15000' 230 deg. 35 kts. minus 06 C.

ROUTE: Sky: Route conditions similar to base, improving slightly over Adriatic, becoming 8/10-10/10 multilayer clouds from 4000'-17,000' with 5/10-7/10 cirrus, base 19,000' tops 22,000' in frontal zone from Dinaric Alps to South Hungary. Rest of route similar to target area.

Air-Ground Visibility: 10-15 miles in haze.

Upper Data: 10000' 220 deg. 35 kts. plus 04 C.  
15000' 220 deg. 40 kts. minus 10 C.  
20000' 210 deg. 40 kts. minus 20 C.

TARGET: Sky: 4/10-5/10 low cloud, base 4000' tops 6000'. 4/10-6/10 middle cloud, base 8000' tops 12,000'. 3/10-4/10 high cloud, base 20,000' tops above 22,000'.

Air-Ground Visibility: 10 to 15 miles in haze.

Surface wind: Southeast at 06-10 mph.

Upper Data: 15,000' 210 deg. 35 kts. minus 10 C.  
20,000' 210 deg. 40 kts. minus 20 C.  
25,000' 220 deg. 40 kts. minus 31 C.

RETURN: Similar to route out with slight improvement over bases.

ALTERATE FIELDS: all areas should remain open, but Cerignola best.

By command of Brigadier General ACHESON:

REUBEN M. HARDING  
Major, Air Corps,  
Wing Weather Officer.