

2 December 1944

OPERATIONS ORDER #270 (Red Force)  
WEATHER ANNEX.

SYNOPTIC SITUATION 0600Z. Complex depression between Ireland and Norway with cold front through east North Sea, English channel to Azores. This front is expected to reach the alps early tomorrow Morning and causing multilayer conditions in that area. Belt of high pressure from Russia over north Balkans, most of Italy and western Mediterranean Sea persisting but weakening. Trough of low pressure over south Italy and central Mediterranean Sea moving slowly southeast.

FORECAST:

BASE: Sky: 6-9/10 stratocumulus, base 2500' MSL tops 6500'.

Air-Ground Visibility: 3-5 miles in early morning in ground fog, but becoming 6-8 miles by 0830A.

Upper Data: 5000' 300 dec. 10 kts. plus 06 C.  
10000' 310 dop. 15 kts. minus 04 C.  
15000' 320 dog. 15 kts. minus 14 C.

ROUTE: Sky: Base conditions to east Italian coast breaking to 3-4/10 low clouds, tops 7-8000' over Adriatic. Over north Italy and southern slopes of Alps, 3-4/10 stratocumulus, tops 7000'; 4-6/10 middle clouds in layers from 12-16000' and 5-6/10 high clouds, base 23000'. Clouds gradually increasing over alps and to the north to target forecast.

Air-Ground Visibility: 15-20 miles.

Upper Data: 10000' 310 dog. 15 kts. minus 04 C.  
15000' 320 der. 15 kts. minus 14 C.  
20000' 290 dor. 20 kts. minus 25 C.

TARGET: Sky: 3-4/10 low clouds, tops 7000'. 6-8/10 multilayer middle clouds from 12-18000'. 5-7/10 high clouds, bases 20000' tops 25000'.

Air-Ground Visibility: 15-20 miles.

Surface Winds: south to southwest 8-12 miles per hour.

Upper Data: 15000' 260 deg. 20 kts. minus 17 C.  
20000' 270 deg. 25 kts. minus 28 C.  
25000' 270 dog. 35 kts. minus 39 C.

RETURN: Similar to route out with 6-7/10 stratocumulus, base 4000' MSL tops 8-9000' over bases.

ALTERNATE FIELDS: All fields should remain open.

By command of Brigadier General ACHESON:

ALTON BUNDICK,  
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