

17 December 1944

OPERATIONS ORDER # 292 & 293  
WEATHER ANNEX.

SYNOPTIC SITUATION 0600Z.

Deep low northwest of British Isles. Occluded frontal system moving across England and into W. France. Strong high over Russia with ridge extending across Balkans and Central Mediterranean. Very weak pressure gradient over Mediterranean area.

FORECAST:

BASE: Sky: 8-10/10 stratocumulus, base 4000' MSL tops 6000'. 8-10/10 middle clouds, base 8000' tops 10000'.

Air-Ground Visibility: 10 miles.

Upper Data: 5000' 200 deg. 10 kts. plus 06 C.  
10000' 230 deg. 20 kts. minus 02 C.  
15000' 240 deg. 25 kts. minus 10 c.

ROUTE: Sky: Base conditions will exist to coast of Adriatic. Over Adriatic 8-10/10 middle clouds, bases 8000' tops 10000' Over Dinaric Alps 8-10/10 cumulus, bases 3000' tops 12000', decreasing to 6-8/10 over Hungary, E. Austria and S. Czechoslovakia, and to 5-6/10 over N. Czechoslovakia and to the north and east. 5-6/10 middle clouds, base 16000' tops 20000', and 4/10 high clouds, base 25000' north of Dinaric Alps.

Air-Ground Visibility: Generally 10-15 miles.

Upper Data: 10000' 230 deg. 25 kts. minus 02 C.  
15000' 230 deg. 30 kts. minus 11 C.  
20000' 230 deg. 35 kts. minus 21 C.

TARGET: Sky: 5-6/10 low clouds, base 3000' tops 10000'. 4/10 (292) middle clouds, bases 16000' tops 18000' to 20000'. 4/10 high clouds, bases 25000'.

Air-Ground Visibility: 10-15 miles.

Surface Wind: SW, 8-12 mph.

Upper Data: 15000' 230 deg. 40 kts. minus 10 C.  
20000' 230 deg. 50 kts. minus 21 C.  
25000' 240 deg. 60 kts. minus 32 C.

TARGET : Sky: 6-8/10 low clouds, base 3000' tops 12000'. 5-6/10 (293) middle clouds, base 16000' tops 20000'. 4/10 high clouds, base 25000'.

Air-Ground Visibility: 10-15 miles.

Surface Wind: SW, 8-12 mph.

Upper Data: 15000' 230 deg. 35 kts. minus 10 C.  
20000' 230 dec. 45 kts. minus 21 C.  
25000' 240 deg. 50 kts. minus 32 C.

RETURN: Similar to route out. 6-8/10 cumulus, base 4000' MSL tops 10000' at Bases upon return.

ALTERNATE FIELDS: All areas will remain open with Manduria best.

By command of Brigadier General ACHESON:

DAVID H. CAMPBELL  
Captain, Air Corps  
Base Weather Officer