

19 July, 1944

OPERATIONS ORDER / 131 & 132  
WEATHER ANNEX.

SYNOPTIC SITUATION 1300Z

Low west of England with warm front extending across central England and into north, east, and south France. This front is diffuse and indistinct as to type and location south of 48° North. Typical flat summer pressure gradient over Mediterranean with numerous shallow highs and lows.

FORECAST:

BASE: Sky: 2/10 to 3/10 cloud at 8,000'. Otherwise clear.

Air-Ground Visibility: 15 to 20 miles.

Upper Winds: 5000' 300 degrees 10 knots.  
                  10000' 310 degrees 15 knots.  
                  15000' 320 degrees 25 knots.

ROUTE: Sky : Adriatic clear except for scattered cumulus at 10,000' becoming 3/10 to 4/10 over Northern Adriatic. 4/10 to 5/10 cumulus with tops 12,000' to 14,000' over Alps. North of alps, 3/10 to 5/10 middle clouds at 14,000' and 3/10 to 5/10 low cloud at 5000' with occasional tops above 12,000'.

Air-Ground Visibility: 10 to 15 miles over land. 10 miles over water.

Upper Winds: 10000' 320 degrees 15 knots.  
                  15000' 320 degrees 25 knots.  
                  20000' 320 degrees 30 knots.

TARGET Sky: 3/10 to 5/10 middle cloud at 12,000'. 3/10 to 4/10 low cloud at 5000', with tops to 10,000'.

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

Surface Wind: Light and variable, but generally West 2 to 5 mph.

Upper Winds: 20000' 290 degrees 20 knots.  
                  25000' 300 degrees 25 knots.

RETURN: Cumulus over mountains built up to 5/10 to 6/10 with tops to 16,000'. 3/10 to 4/10 cumulus at 5000' over bases.

ALTERITE FIELDS: All areas will remain open.

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