

15 August 1944

OPERATIONS ORDER 154  
WEATHER ANNEX.

SYNOPTIC SITUATION 0600Z.

Large high cell centered off Heligoland moving Southeast and weakening slightly. Ridge from this high extending across Germany and Balkans. Weak low over Gulf of Lyons.

FORECAST:

BASE: Sky: Clear.

Air-Ground Visibility: 15 to 20 miles.

Upper Winds: 5000' 050 degrees 05 knots.  
10000' 340 degrees 05 knots.  
15000' 330 degrees 05 knots.

ROUTE: Sky: Clear over Adriatic with heavy haze. 3/10-4/10 stratus and stratocumulus over N. Adriatic and N. Italy, becoming 5/10 over the Alps with a few tops to 15,000'. North of Alps 3/10-4/10 cumulus with 2/10-4/10 middle cloud at 14,000'.

Air-Ground Visibility: 5 to 10 miles over Adriatic, becoming 15 miles or better north of the Alps.

Upper Winds: 10000' 360 degrees 05 knots.  
15000' 320 degrees 10 knots.  
20000' 280 degrees 15 knots.

TARGET: Sky: 2/10-3/10 cumulus at 8,000'. 3/10 middle clouds at 14,000'.

Air-Ground Visibility: 15 to 20 miles in light haze.

Surface Wind: Very light but generally east to southeast.

Upper Winds: 20000' 280 degrees 15 knots.  
25000' 280 degrees 20 knots.

RETURN: Similar to route out with cumulus increasing to 6/10 to 7/10 over Alps with a few tops to 18,000' and main tops below 15,000'. Few scattered cumulus at 8,000' over base on return.

ALTERNATE FIELDS: All areas should remain open.

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