

17 August 1944

OPERATIONS ORDER #155

WEATHER ANNEX.

SYNOPTIC SITUATION 0600Z. Azores high persisting and remaining over south France and western Mediterranean Sea. High pressure area over west Russia, eastern Europe and most of Balkans with center of high just north of Black Sea. Weak pressure gradient through central Europe to central Mediterranean Sea between the Azores and Russian high. Thundery low aloft over the weak pressure gradient causing thunderstorm activity in early afternoon.

FORECAST:

BASE: Sky: Clear.

Air-Ground Visibility: 15 miles.

Upper Winds: 5000' 200 degrees 10 knots.

10000' 230 degrees 10 knots.

15000' 230 degrees 15 knots.

ROUTE: Sky: Clear over Adriatic to Dinaric Alps with heavy haze. Over Dinaric Alps and Yugoslav mountains 3 to 4/10 cumulus and stratocumulus tops at 7000'. East of mountains and remainder of route patches of stratocumulus with scattered middle clouds at 10000' and 2 to 4/10 high clouds at 24000'.

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

Upper Winds: 10000' 230 degrees 10 knots.

15000' 240 degrees 15 knots.

20000' 270 degrees 20 knots.

TARGET: Sky: 1 to 3/10 low clouds at 6000', 2 to 4/10 middle clouds at 12000' and scattered high at 23 to 25000'.

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

Surface Winds: East to southeast 5 to 7 miles per hr.

Upper Winds: 20000' 270 degrees 20 knots.

25000' 290 degrees 20 knots.

RETURN: Similiar to route out with cumulus increasing over Yugoslav mountains to 4 to 6/10 with tops to 12000' and over the Dinaric Alps to 6 to 7/10 with tops generally to 15000' with some tops to 18 to 20000'. 4 to 6/10 cumulus, base 5000' tops 15000' over bases with thunder showers in mountains.

ALTERNATE FIELDS: All areas should remain open with Foggia area best.

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