

21 August 1944

OPERATIONS ORDLR 158
WEATHER ANNEX.

SYNOTIC SITUATION 0600Z Flat high cell over Russia, eastern Europe, Balkans, and central Mediterranean Sea. Trough of low pressure from Norway through western Europe, and into Pyrenees with associated frontal system with several waves.

FORECAST:

BASE: Sky: Clear.

Air-Ground Visibility: 15 to 20 miles.

Upper Winds: 5000' 350 degrees 15 knots.
10000' 340 degrees 20 knots.
15000' 340 degrees 25 knots.

ROUTE: Sky: Clear over south Italy and Adriatic. 3 to 5/10 stratocumulus in patches at 3 to 5000' with scattered high clouds at 19 to 22000' over Dinaric Alps and Yugoslav mountains. Over north Yugoslavia and remainder of route 2 to 4/10 cumulus over low lands increasing to 3 to 5/10 with tops to 12000', 2 to 4/10 patchy middle clouds at 18000' and 5 to 6/10 high clouds at 20 to 24000'.

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

Upper Winds: 10000' 340 degrees 20 knots.
15000' 300 degrees 25 knots.
20000' 230 degrees 25 knots.

TARGET: Sky: 2 to 3/10 cumulus tops 8000'. 6 to 8/10 high clouds, bases at 20000'.

Air-Ground Visibility: 8 to 12 miles in heavy haze.

Surface Winds: Light and variable, but generally from south.

Upper Winds: 20000' 170 degrees 10 knots.
25000' 180 degrees 15 knots.

RETURN: Similiar to route out with increase cumulus over eastern Alps to 5 to 6/10 with tops to 16 to 18000', and over Yugoslav mountains to 6 to 7/10 with tops generally to 15000'. 3 to 4/10 cumulus over bases on return.

ALTERNATE FIELDS: All areas should remain open.

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