

31 August, 1944

OPERATIONS ORDER # 167  
WEATHER ANNEX.

SYNOPTIC SITUATION 0600Z.

Deep depression west of Scotland with associated frontal system running through North Sea, western France, and north Spain. Persistent warm ridge of high pressure from Libya across central Mediterranean, south Balkans, and into south Russia.

FORECAST:

BASE: Sky: Few scattered cirrus above 25,000'.

Air-Ground Visibility: 15 to 20 miles.

Upper Data: 5000' 320 deg. 10 knots plus 16°C.

10000' 320 deg. 15 knots plus 06°C.

15000' 320 deg. 15 knots minus 04°C.

ROUTE: Sky: Few patches of stratus over Yugoslav mountains, with 1/10-3/10 middle clouds at 14,000' and 2/10 to 4/10 cirrus above 25,000'.

Air-Ground Visibility: 15 to 20 miles.

Upper Data: 10000' 310 deg. 15 knots. Plus 06°C.

15000' 300 deg. 20 knots. Minus 04°C.

20000' 290 deg. 25 knots. Minus 13°C.

TARGET: Sky: 1/10-2/10 low cloud. 3/10 middle clouds at 13000 feet. 3/10-5/10 cirrus above 25,000'.

Air-Ground Visibility: 15 to 20 miles.

Surface Wind: Light but generally southwest at 4-6 mph.

Upper Data: 20000' 270 deg. 30 knots minus 13°C.

25000' 270 deg. 35 knots minus 24°C.

RETURN: Similar to route out except 2/10-4/10 cumulus over Yugoslav mountains and slight increase in cirrus over Italy. 2/10-3/10 cumulus over bases on return.

ALTERNATE FIELDS: All areas will remain open.

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