

4 September 1944

OPERATIONS ORDER # 170
WEATHER ANNEX

SYNOPTIC SITUATION 0600Z.

Chain of high cells centered over Azores, Balouris, and west Austria. Old frontal system from east Roumania through south Albania moving east. Warm front from low west of Scotland lying through Belgium and east France.

FORECAST:

BASE: Sky: 3/10-4/10 stratocumulus, base 6000', tops 7500'.

Air-Ground Visibility: 20 miles or better.

Upper Data: 5000' 020 deg. 15 kts. Plus 17 C.
10000' 360 deg. 20 kts. Plus 07 C.
15000' 330 deg. 25 kts. Minus 03 C.

ROUTE: Sky: Stratocumulus decreasing slightly over Adriatic and becoming 4/10-6/10 with tops below 12,000' over Yugoslav mountains. East of mountains, the cumulus will decrease to 2/10-3/10 with 2/10 to 4/10 middle clouds at 11,000'.

Air-Ground Visibility: 20 miles.

Upper Data: 10000' 360 deg. 20 kts. Plus 07 C.
15000' 330 deg. 25 kts. Minus 02 C.
20000' 300 deg. 25 kts. Minus 13 C.

TARGET: Sky: 1/10-3/10 cumulus at 6000'. 4/10 middle cloud with base at 8,000' and tops at 12,000'. 3/10 to 4/10 high clouds with base at 23,000'-24,000'

Air-Ground Visibility: 20 miles or better.

Surface Wind: Northwest at 10-15 mph.

Upper Data: 15000' 290 deg. 25 kts. Minus 04 C.
20000' 290 deg. 30 kts. Minus 14 C.
25000' 280 deg. 35 kts. Minus 27 C.

RETURN: Similar to route out with cumulus increasing to 5/10 to 6/10 over Dinaric Alps with some tops to 17,000'. 3/10-4/10 cumulus with tops to 10,000' over bases.

ALTERNATE FIELDS: All areas will remain open with Amendola best.

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Wing Weather Officer.