

9 September 1944

OPERATIONS ORDER: 172
WEATHER ANNEX.

SYNOPTIC SITUATION 0600Z. Small high cell forming north of Alps and moving slowly east into Austria and Hungary. Open wave over Slovenia with cold front south through Albania into small open wave east of Malta and continuing south into Gulf of Sidra.

FORECAST:

BASE: Sky: 7/10-9/10 low stratus base 3000' MSL, tops 4000' MSL.
Scattered middle clouds at 12,000'.

Air-Ground Visibility: 20 miles or better.

Upper Data: 5000' 330 deg. 10 kts. plus 15 C.
10000' 260 deg. 20 kts. plus 06 C.
15000' 250 deg. 25 kts. minus 03 C.

ROUTE: Sky: Stratus clearing toward coast. 2/10-3/10 each middle and high cloud over Adriatic, both increasing to 4/10-6/10 over northwest Yugoslavia, and decreasing north of the alps. 3/10-4/10 cumulus with tops to 13,000' over alps.

Air-Ground Visibility: 15 to 20 miles.

Upper Data: 10000' 250 deg. 20 kts. plus 04 C.
15000' 250 deg. 25 kts. minus 03 C.
20000' 250 Deg. 35 kts. minus 14 C.

TARGET: Sky: 3/10-4/10 cumulus with tops to 8000'. 3/10 to 4/10 middle cloud base 25,000' and tops 17,000'. 3/10 high cloud above 25,000'.

Air-Ground Visibility: 15 to 20 miles.

Surface Wind: Southwest to northwest at 05-08 mph.

Upper Data: 15000' 240 deg. 35 kts. minus 06 C.
20000' 240 deg. 45 kts. minus 16 C.
25000' 240 deg. 55 kts. minus 27 C.

RETURN: 3/10-5/10 cumulus over Hungary, becoming 5/10-7/10 with tops to 15,000' over Dinarics. 4/10-6/10 middle cloud at 12,000' over Hungary and Yugoslavia with 5/10-7/10 cirrus above 22,000'. Adriatic mostly clear. 4/10-6/10 cumulus base 5000' MSL with associated middle and high clouds over base on return.

ALTERNATE FIELDS: All areas open, but Manduria area best.

REUBEN M. HARDING
Major, Air Corps,
Wing Weather Officer.