

20 September, 1944

OPERATIONS ORDER # 184  
WEATHER ANNEX.

SYNOPTIC SITUATION 1200Z.

Diffuse cold front just entering Italy from Tyrrhenian Sea with heavy middle and high cloud decks. Large high centered over Russia with extensions over Balkan and Scandinavian peninsulas.

FORECAST:

BASE: Sky: 4/10-6/10 high cloud above 20,000'. 4/10-6/10 Middle clouds base 12,000' tops 16-17,000'. 3/10 to 4/10 low clouds from 5000' to 6000'.

Air-Ground Visibility: 10 to 15 miles.

Upper Data: 5000' 170 deg. 10 kts. plus 12 C.  
10000' 190 deg. 15 kts. plus 04 C.  
15000' 190 deg. 15 kts. minus 06 C.

ROUTE: Sky: 4/10-6/10 cumulus over Dinarics with tops to 10,000' breaking to 2/10-3/10 east of mountains. Middle deck will rise and dissipate to clear over Dinarics. High clouds will dissipate gradually to target.

Air-Ground Visibility: 15 miles.

Upper Data: 10000' 180 deg. 10 kts. plus 04 C.  
15000' 180 deg. 10 kts. minus 06 C.  
20000' Light, variable minus 17 C.

TARGET: Sky: 2/10-4/10 cirrus above 25,000'. 2/10-3/10 low cloud below 6,000'.

Air-Ground Visibility: 15 to 20 miles in light haze.

Surface Wind: Southeast or south at 05-08 mph.

Upper Data: 15000' 070 deg. 10 kts. minus 07 C.  
20000' 070 deg. 15 kts. minus 18 C.  
25000' 060 deg. 20 kts. minus 28 C.

RETURN: High clouds will be 6/10-8/10 at 20,000' over Dinarics, decreasing over Adriatic. Middle clouds will be heavier over Dinarics and Adriatic, but fewer over bases. 3/10-4/10 low cloud at 5000' over bases.

ALTERNATE FIELD: Foggia area best.

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