

22 September 1944

OPERATIONS ORDER #186  
WEATHER ANNEX

SYNOPTIC SITUATION 0600Z.

Siberian high intensifying and moving very slowly east. Low over Adriatic moving northeast around high. Trough aloft moving slowly east into central Mediterranean.

FORECAST:

BASE: Sky: 6/10-8/10 stratocumulus base 5000' MSL tops 8000'.  
Scattered middle and high clouds above 12,000'.

Air-Ground Visibility: 15 to 20 miles.

Upper Data: 5000' 290 deg. 10 kts. plus 08 C.  
10000' 260 deg. 15 kts. ---- 00 C.  
15000' 260 deg. 20 kts. minus 06 C.

ROUTE: Sky: Stratocumulus will continue over Adriatic, becoming 4/10-5/10 north of Rimini and decreasing to 3/10 below 12,000' over north Italy. Middle and high cloud will continue over entire route, rising to 16,000' over north Adriatic.

Air-Ground Visibility: 15 to 20 miles.

Upper Data: 10000' 270 deg. 15 kts. ---- 00 C.  
15000' 260 deg. 20 kts. minus 06 C.

TARGET: Sky: 2/10-4/10 cumulus below 12,000'. 3/10-5/10 middle and high clouds above 16,000'.

Air-Ground Visibility: 20 miles.

Surface wind: Light, but generally from northeast,

Upper Data: 10000' 260 deg. 15 kts. ---- 00 C.  
15000' 250 deg. 15 kts. minus 07 C.  
20000' 240 deg. 20 kts. minus 17 C.

RETURN: Similar to route out with 7/10-9/10 cumulus at 4000' over bases on return.

ALTERNATE FIELDS: Best alternates will be in Foggia area.

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