

19 October 194.

OPERATIONS ORDER 220
WEATHER ANNEX.

SYNOPTIC SITUATION 0600Z. Low centered over Po valley moving slowly eastward. Cold front from this low extending southward into Tyrrhenian Sea and to north coast of Algeria; moving rapidly east. Deep trough from North Sea to northwest Germany moving eastward and filling. Azores high centered west of Spain and spreading over west France and British Isles.

FORECAST:

BASE: Sky: 3/10-5/10 high clouds at 20,000'. 5/10-7/10 middle clouds, base 12,000' tops 16,000'. 5/10-7/10 low clouds, base 3500' MSL and tops 6000' MSL.

Air-Ground Visibility: 15 miles or better.

Upper Data: 5000' 330 deg. 30 kts. plus 07 C.
10000' 310 deg. 35 kts. minus 04 C.
15000' 310 deg. 35 kts. minus 16 C.

ROUTE: Sky: 3/10-5/10 high clouds, base 20,000' over entire route. 6/10-8/10 middle clouds, bases 12,000' tops 16-17,000' south of the Alps. - 3/10-5/10 low clouds bases 4000' tops 6000', increasing over mountains to 6/10-8/10. 8/10 heavy swelling cumulus over north slopes of Alps with tops to 17,000'.

Air-Ground Visibility: 20 miles.

Upper Data: 10000' 310 deg. 35 kts. minus 12 C.
15000' 320 deg. 35 kts. minus 23 C.
20000' 360 deg. 30 kts. minus 35 C.

TARGET: Sky: 2/10-3/10 high clouds, base 20,000'. 3/10-5/10 middle clouds, base 12,000' tops 16,000'. 6/10-8/10 swelling cumulus with tops to 16,000'.

Air-Ground Visibility: 20 miles.

Surface Wind: Westnorthwest at 10 mph.

Upper Data: 15000' 310 deg. 30 kts. minus 16 C.
20000' 300 deg. 35 kts. minus 28 C.
25000' 290 deg. 40 kts. minus 40 C.

RETURN: Similar to route out. Base on return same as at takeoff except base of low clouds lifting to 4000' MSL.

ALTERNATE FIELDS: Foggia area best alternates.

By command of Brigadier General ACHESON:

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