

14 December 1944

OPERATIONS ORDERS if 468 & 289.

WEATHER ANNEX:

SYNOPTIC SITUATION AT 0600Z:

Almost stationary low over S. Adriatic and S. Italy, with frontal system extending from S. Poland through low to S. Tunisia. Very high pressure cell centered over Russia, with ridge extending across Germany to S. France. Occluded front approaching British Isles with low centered west of Ireland. Very weak pressure gradient over W. Mediterranean and N. Africa.

FORECAST:

BASE: Sky: 10/10 low clouds, base 2,000 ft. MSL, tops 14,000 ft. 7-9/10 middle clouds, base 15,000 ft., tops 18,000 ft.

Air-Ground Visibility: 2-3 miles.

Upper Data: 5000' 300 deg. 15 kts. minus 01 C.
10000' 230 deg. 15 kts. minus 11 C.
15000' 190 deg. 15 kts. minus 21 C.

ROUTE: Sky: Base to Alps, 10/10 low clouds, decreasing to 6-8/10 over Adriatic, bases 2000 ft. MSL, tops to 14,000 ft. 5-7/10 middle clouds, bases 15,000 ft., tops 18,000 ft. 4-6/10 high clouds, bases 22,000 ft. Over Alps cumulus tops will reach to 18,000 ft. and increase in amount to 8-10/10. North of Alps, 8-10/10 low clouds, tops to 15,000 ft. 3-5/10 middle clouds, bases 16,000 ft., tops 18,000 ft. 3-5/10 high clouds bases 22,000 ft.

Air-Ground Visibility: 5-8 miles to Alps Generally 10 to 15 miles north of Alps.

Upper Data: 10000' 130 deg. 35 kts. minus 11 C.
15000' 120 deg. 35 kts. minus 21 C.
20000' 090 deg. 30 kts. minus 31 C.

TARGET: Sky: 8-10/10 low clouds, tops to 15,000 ft. 3-5/10 middle clouds, bases 16,000 ft., tops 18,000 ft. 3-5/10 high clouds, bases 24,000 ft.

Air-Ground Visibility: 10 to 15 miles.

Surface Wind: East, 10 to 15 miles per hour.

Upper Data: 15000' 090 deg. 30 kts. minus 20 C.
20000' 090 deg. 30 kts. minus 30 C.
25000' 090 deg. 30 kts. minus 41 C.

RETURN: Similar to route out. Low clouds will remain over bases throughout period.

ALTERNATES: Best alternates will be Bari, Brindisi, Lecce, and Manduria.

WARNING: Risk of icing in clouds from 8,000 ft. to 18,000 ft.

By command of Brigadier General ACHESON:

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