

2 November 1944

OPERATIONS ORDER #233
WEATHER ANNEX.

Synoptic situation: 0600Z. Low pressure are from Baltic Sea, central Europe to west Mediterranean Sea and Portugal. Minor depression over Gulf of Lions deepening and moving northeast with cold front through Corsica, Sardinia and north Africa and warm front through northern Italy and Yugoslavia. Possible wave formation forming on front over North Africa and moving northeast. High pressure over south Russia with wedge extending over southern Balkans to Gulf of Sidra.

FORECAST:

BASE: Sky: 5/10-6/10 low clouds, base 3000' MSL tops 6000'. 8-10/10 multilayer middle clouds from 8-16000' with 3-5/10 high clouds at 18000'. Patches of low stratus on ground.

Air-Ground Visibility: Generally 10 to 115 miles lowering in low stratus to 1 to 5 miles.

Upper data: 5000' 220 deg. 25 kts. plus 11 C.
10000' 230 deg. 35 kts. Minus 01 C.
15000' 240 deg. 40 kts. Minus 11 C.

ROUTE: Sky: Conditions similar to base to north Adriatic becoming 9-10/10 multilayer clouds from 4-25000' over Gulf Of Venice. Some cumulus over Alps to 30000'. Moderate turbulence in cumulus activity.

Air-Ground Visibility: 10 to 15 miles decreasing in north Italy to 3 to 5 miles in haze and showery activity.

Upper data: 10000' 230 deg. 35 kts. Minus 03 C.
15000' 230 deg. 40 kts. Minus 15 C.
20000' 230 deg. 45 kts. Minus 26 C.

TARGET: Sky: 7-8/10 low clouds tops 7000'. 7-10/10 multilayer clouds from 7-25000' with rain showers.

Air-Ground Visibility: 5 to 10 miles reduced by haze and rain.

Upper data: 15000' 230 deg. 25 kts. Minus 16 C.
20000' 230 deg. 30 kts. Minus 26 C.
255000' 230 deg. 35 kts. Minus 36 C.

Surface Winds : East to northeast 8 to 12 miles per hour.

RETURN: Similar to route out with showers over south Italy and bases and ceilings intermittently lowering to 2-3000' in shower activity.

ALTERNATE FIELDS: All areas should remain open with east coast areas better.

By command of Brigadier General Acheson:

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