

Mission Weather Report.
Operations Order # 18.
19/1/45.

Bases on takeoff:
Clear. Visibility 15 miles.

Route out:
3 to 5/10 stratocumulus, tops 7000 ft over western Adriatic with 1 to 3/10 cirrus, bases 23000 ft. Stratocumulus increasing to 8 to 10/10 over eastern Adriatic and Yugoslav coast. Undercast of stratocumulus over Dinarics and northern Yugoslavia with few breaks, tops 10000 to 13000 ft. 3 to 4/10 cirrus, bases 24000 to 25000 ft becoming very dense near target.

Target area:
Two Groups turned back at 45 30 N ... 15 00 E. when lower and upper decks appeared to merge. One Group entered dense cirrostratus at 24000 ft over target. Another Group encountered 10/10 stratocumulus, tops 8000 ft with line of cirrus 10 to 15 miles west of Zagreb, tops 25000 to 28000 ft. To north of target area 10/10 undercast of stratocumulus. To west in vicinity of Klagenfurt and Villach multilayer clouds on north and south axis appeared to extend from ground to 25000 to 30000 ft and were seen to go well beyond Graz.

Return:
6 to 8/10 thin altocumulus 16000 to 18000 ft over Zagreb area. Stratocumulus decreased to 5 to 7/10 over eastern Adriatic to 3/10 over southern Italy.

Bases on return:
2 to 3/10 stratocumulus, top 6000 ft and bases 4000 ft.
Visibility 15 miles.

Winds and Temperatures:

Spinazzola	10600 ft. 300 deg. 15 kts. minus 06 deg. C.
ERN Adriatic	15000 ft. 265 deg. 15 kts. minus 14 deg. C.
Yugo coast	20000 ft. 265 deg. 20 kts. minus 28 deg. C.
Zara	22000 ft. 355 deg. 16 kts. minus 28 deg. C.
Target area	23000 ft. 180 deg. 55 kts. minus 36 deg. C.