

FIGURE 4

INTERMITTENT MAXIMUM (CUMULIFORM CLOUDS)

ATMOSPHERIC ICING CONDITIONS

LIQUID WATER CONTENT VS MEAN EFFECTIVE DROP DIAMETER

LIQUID WATER CONTENT-GRAMS PER CUBIC METER

3.0

2.5

2.0

1.5

1.0

0.5

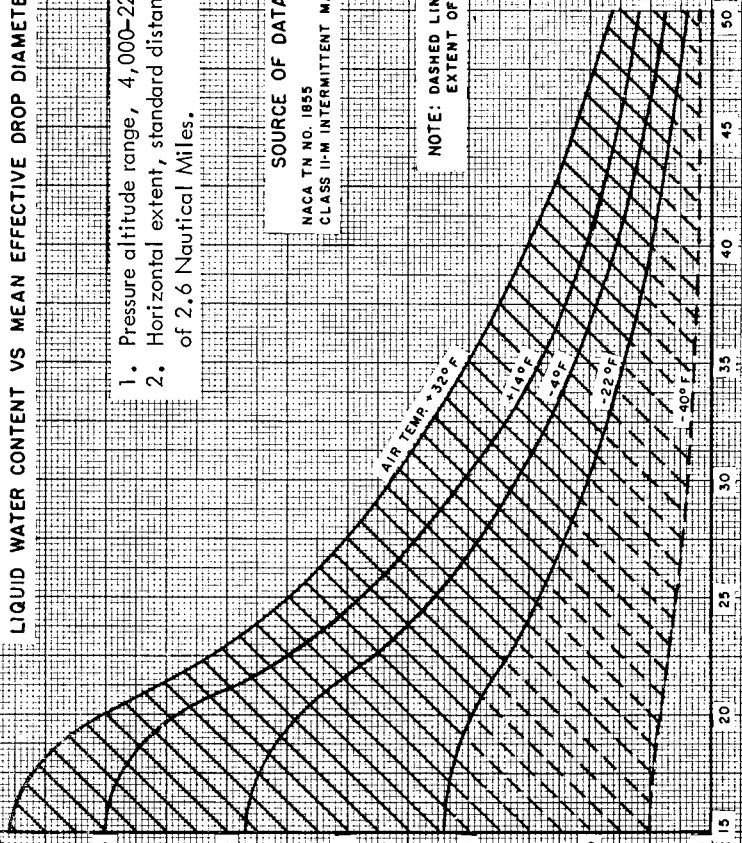
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1. Pressure altitude range, 4,000-22,000 ft.
2. Horizontal extent, standard distance of 2.6 Nautical Miles.

SOURCE OF DATA

NACA TN NO. 1855
CLASS II-M INTERMITTENT MAXIMUM

NOTE: DASHED LINES INDICATE POSSIBLE EXTENT OF LIMITS.



15

20

25

30

35

40

45

50

MEAN EFFECTIVE DROP DIAMETER - MICRONS