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Modern Methods for the Artificial Dissipation of Fog and Low Clouds and Experience in Using These Methods for Aviation Purposes

Authors: [I. I. Gayvoronskiy](#); [L. I. Krasnovskaya](#); [A. D. Soloyev](#); [FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSONAFB OH](#)

Abstract: The report contains reviews methods for the artificial **dissipation** of low-level clouds and **fogs**. A classification of **dissipation** methods is given. The classification was made on the basis of the physical processes capable of leading to an improvement of visibility in a **fog**. The classification makes it possible to analyze any modification methods by comparing them with the most characteristic methods listed in the table. It is proposed that the specific expenditures on energy (reagent) during a definite period be regarded as the principal criterion of method efficiency.

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