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Abstract : Meteorological weapons are no more than military application of meteorological science and technology. In more detail, it is the military application of changing weather artificially. The reason why weather can be changed artificially is due to unstable factors (such as thermal factors and dynamical factors) in the atmosphere. What are such unstable factors? They can be illustrated through an example of firing a gun: Before shooting, the bullet is loaded, now consider it at the time when the bullet is being shot. Only after one click the bullet will be moving very rapidly, the instability of the atmosphere is just like that of a bullet ready to be shot. Only a small amount of energy can trigger a large amount of energy transfer. The result of such an energy transfer in the atmosphere will lead to changes of weather and climate in certain areas. If people have a certain purpose in their mind they can add a certain amount of energy to the atmosphere and change the weather in the direction that they expect. This is the basic principle behind changing weather artificially.

Descriptors : *WEAPONS, *METEOROLOGY, THERMAL PROPERTIES, STABILITY, WEATHER, ENERGY, ENERGY TRANSFER, MILITARY APPLICATIONS, TROPOSPHERE.

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