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Room:201B

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Winter Thunderstorms in Hokuriku district, Japan

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Winter Thunderstorms in Hokuriku district, Japan are very particular phenomena. We have studied for over twenty years in Komatsu Airbase, by using weather radars, sferics direction finding systems, and field mills network.

In this presentiaion, we will propose our results between meteorological conditions and electical activity of winter thunderclouds, furthermore will propose our latest analyses of winter thunderclouds and convective clouds in the area surrounding Komatsu Airbase.

Keywords: Winter Thunderstorm, The Sea of Japan, Lightning Activity, Atmospheric Meteorological Condition