

# SPACE WEATHER AND ITS PREDICTION THROUGH REGIONAL WARNING CENTERS (RWC)

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*This paper briefly describes about the space weather, its origin and effects on different human activities on earth as well as in space. Unlike local weather, which effects the localize regain on the earth for a short period, space weather information/alerts and its predictions, there is an international agency, known as International Space Environment Services (ISES) of International Union of Radio Science (URSI), which runs 12 Space Weather Prediction Warning Centers all over the globe including the one in India (RWC-India) which is operated by National Physical Laboratory, New Delhi for last more than 30 years. Activities of different RWCs are as per the local needs of the users in the respective countries. The main activities of RWC-India are presented in details as well as about the user agencies.*

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