



Recent development of space weather activities within the World Meteorological Organization

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The World Meteorological Organization (WMO) is the specialized institution of the United Nations for matters related to the state and behaviour of the Earth's atmosphere, its interaction with the oceans, the climate it produces and the resulting distribution of water resources. In June 2015, the 17th World Meteorological Congress agreed that WMO should undertake international coordination of operational space weather monitoring and forecasting with a view to support the protection of life, property and critical infrastructures and the impacted economic activities, in an optimized overall effort. Through the global intergovernmental framework it provides, and based on its longstanding experience of coordinating operational meteorological observations, data exchange, forecasting and warnings, WMO is expected to play a major role in facilitating international commitments and enabling the development of operational space weather services, in particular in the context of the support to global aviation and multi-hazard mitigation. The presentation will recall the background of WMO's involvement in space weather and introduce the Four-Year Plan of WMO for coordination of space weather activities.