2014 Workshop: World Day Planning

Long title
Coordinated ISR Observation Days for 2015
Conveners
M. McCready
I. McCrea
Description

World Day planning session -- workshop to discuss the proposed coordinated incoherent-scatter radar observations for 2015.

The URSI Incoherent Scatter working Group (ISWG) will have its usual planning meeting at CEDAR to discuss and coordinate the World Day experiments involving the world's upper atmosphere observatories.

Written proposal outlining specific research needs using the World Day observations are requested. These proposals should be submitted by 09 June via email to either of the workshop conveners.

This planning meeting is for the ISWG and UAF staffs to review all the submitted proposals and determine how the global network of ISRs can best satisfy the approved requests. The proposer's presence during this discussion is not required but can be beneficial. All are welcome, particularly students.

Justification

World Day operations of the ISRs (incoherent scatter radars)help ensure the most advantageous and efficient use of these unique and powerful instruments. The ISRs measure across many boundary regions in the upper atmosphere and provide good resolution profiles of the basic state parameters of the thermosphere, ionosphere and exosphere. This ability helps identify the fundamental properties of the space-atmosphere interaction region and aids in identifying the interconnected processes that define its global behavior.

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