

Ionosfera

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Ionosfera is one of the selected Pilot Projects for Space Weather Applications. The project consists in the Radioamateurs contribution to the worldwide research effort on the ionosphere, itself a direct product of Space Weather. Practically, the Ionosfera project will offer two kinds of services relating to radio-communication and wave propagation through the ionosphere:

1. the provision of operational/scientific data derived from the worldwide and intense radio-traffic,
2. the provision of simple and more complex software tools for predicting and analysing radio-propagation.

Both services are of interest for the Scientific and Radioamateur Communities.

The presented paper documents the results obtained during the first phase of the work, dealing with Users/Services Requirements. The text also presents the future website structure and its main components.