

Summary and current status of IGS Ionosphere WG activities

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The purpose of this talk is to summarize the recent activities and present status of the IGS Ionosphere WG. The first part of this talk will be devoted to show the recent performance of the final and rapid Global Ionospheric VTEC maps, and DCBs, which constitute the main products and activities of the WG, based on the contribution of the four involved agencies, CODE, ESA, JPL and UPC.

In the second part of the talk, additional activities performed in the context of the WG will be summarized as well, such as the study and conclusions about the second order ionospheric correction, solicited by IGS in the IGS WS held in Bern, in 2004.

Finally several points and potential actions that could deserve the interest of the next chairman and the WG as a whole will be presented.