GIFINT Work Package 200 : INT (Ionosphere Nowcasting Tool)

Bruno Zolesi[1] , Ljiljana Cander[2] and Anna Belehaki[3]

(1) Istituto Nazionale di Geofisica e Vulcanologia, Italy
(2) Rutherford Appleton Laboratory, UK
(3) National Observatory of Athens, Greece

The main objectives of this work package, devoted to the development of a software system for the real-time mapping of the ionosphere over Europe, is here shortly reported according to the user's requirements . Some preliminary considerations on the global and regional ionospheric mapping modeling and their technical problems for space weather services as well the method applied are also briefly described.