

Recommendations of Workshop on the Phenomenon Catarina

1. To create a response center for severe storms, a group of specialists within Brazil who can be response at the appropriate time;
2. To invest in severe weather training, preparing meteorologists in technical aspects and to deal with the media. In this sense, it could be created in Brazil a “South American Desk” for Brazilian meteorologists training;
3. To stimulate exchange among national and international institutions with experience in the analysis and forecast of intense hurricanes, through formal cooperation and collaborations;
4. To improve the System of Observations in the ocean (increasing the number of buoys) and in land (adapting the radar network for optimize its coverage, assuring the normal operation of equipments, and also to improve the surface and upper air networks);
5. To invest in a system for dissemination of the data, in laboratories to maintain the observation network in full operation, and in remote sensing training;
6. To stimulate the government institutions to operate Brazilian meteorological geostationary satellites, in order to provide the demand of the severe weather surveillance;
7. The SBMET should promote training courses, taking advantage of the internet resources;
8. To request the Brazilian representative in WMO to support the SBMET initiatives in promoting courses and training.
9. Finally, SBMET was assigned to submit these recommendations to the government and to the Brazilian institutions that play a role in Meteorology, so that appropriate measures are taken.