

Charter
WRF Development Teams/Working Groups

3 August 2004

The WRF Working Groups (WGs) will consist of experts representing principal elements of the end-to-end WRF system, and will provide guidance to the broader WRF effort on technical aspects of model development and testing in their respective areas of expertise. The WGs will facilitate development activities in their specialty areas by soliciting input from their segment (or related segments) of the atmospheric science community, disseminating information to promote interactions among developers and coordinating contributions from community researchers. The WGs will also assist the PC and the Chairs of the WRAB and WORB in the planning and guidance of emerging WRF development projects within their respective areas. In this capacity, they may identify priority directions for future development, recommend design strategies, and estimate resource requirements for significant development tasks. WGs may also provide guidance to the DTC for the testing and evaluation of contributed codes.

To help coordinate activities among the WGs, the individual WGs are organized into Development Teams representing (currently five) major project areas. WRF WGs will be led by co-chairs, including one from the university community. WRF Development Team Leaders are nominated by the appropriate Head of either the WRAB or WORB and are appointed by the PC to organize, coordinate, and oversee the activities of the Working Groups within their team. Team Leaders have responsibility for nominating the membership and co-chairs of working groups within that team, who will be appointed by a majority (2 of 3) of the PC and Chairs of the WRAB and WORB. The WG co-chairs may recommend changes in the WG membership to the Development Team leaders, as appropriate. New WGs will be created and older ones dissolved as needed to represent emerging areas of science, technology and operations that the WRF system must be able to address. Creation and dissolution of WRF WGs will be proposed by Development Team Leaders, and confirmed by a majority (2 of 3) of the PC and Chairs of the WRAB and WORB.

The size of the individual WGs shall be sufficient to represent a cross section of available expertise from the research and operational communities as appropriate. WG members will be appointed for three-year terms, and can be re-appointed for subsequent terms. WG co-chairs will be appointed for three-year terms that are renewable at the discretion of the Team Leader. The WGs will provide input to the WRAB and/or WORB through the PC or Team Leaders, as appropriate. Development Team Leaders will be appointed for three-year terms and can be re-appointed.