

AGENDA

NEXRAD - Technical Advisory Committee Meetings
Spring 2006

Tuesday, March 21, 2006

Time	Topic / Event	Presenter / POC
8:00 - 8:15	TAC Executive Session	TAC members only
8:15 - 8:30	Convene Open Session with Introductions and Opening Remarks	John Snow, TAC Chairman
8:30 - 9:00	ORDA Data Quality Report	Robert Lee, ROC Applications Branch
9:00 - 9:15	SZ-2 Data Quality Testing (Early/Preliminary Results)	Dave Zittel, ROC Applications Branch
9:15 - 9:50	Super Resolution	Sebastian Torres, NSSL and Major Jennifer Winslow
9:50 - 10:05	Break	
10:05 - 10:35	Dual Polarization Algorithms, QPE and HCA	Alexander Ryzhkov, NSSL
10:35 - 10:50	Dual Polarization, R/V Mitigation and Ground Clutter Filtering	Dusan Zrnic, NSSL
10:50 - 11:05	Dual Polarization: Update on 3db Sensitivity Loss	Dusan Zrnic, NSSL
11:05 - 11:35	NWS Office of Science and Technology NEXRAD Product Improvement: Program Updates & Decision on Super Resolution	Greg Cate, OST
11:35 - 12:50	Lunch	
12:50 - 1:05	Collaborative Adaptive Sensing of the Atmosphere (CASA) Program Overview and Recent Happenings	Jerry Brotzge, OU CAPS
1:05 - 1:20	Norman, OK Forecast Office Recent Experience with ORDA	Dave Andra, Science and Operations Officer
1:20 - 1:50	Update on NCAR NEXRAD Activities, include ZDR Calibration	John Hubbert, NCAR
1:50 - 2:50	Presentation on NCAR Turbulence Detection Algorithm for TAC Recommendation on Technical Readiness for Integration into the WSR-88D Baseline	John Williams, NCAR
2:50 - 3:05	Break	
3:05 - 3:35	Update on NCAR REFRACTT Program and Planned Summer 2006 Activities with the Denver WSR-88D	Rita Roberts, NCAR
3:35 - 4:05	Refractivity from Weather Radar	Bob Palmer, OU School of Meteorology

4:05 - 4:35	Clutter Mitigation Decision System	John Hubbert, NCAR
4:35 - 5:00	Open Discussion Time	
5:00	Adjourn for the Day	

Wednesday, March 22, 2006

Time	Topic / Event	Presenter / POC
8:00 - 8:20	TAC Executive Session	
8:20 - 8:30	Convene Open Session	
8:30 - 9:15	Annual Update to the WSR-88D Tropical Cyclone Operations Plan and Lesson Learned from the 2005 Hurricane Season	Dave Zittel and Dan Berkowitz, ROC Applications Branch
9:15 - 10:15	Results from the Probabilistic QPE Project and Application of RCA to River Modeling	David Kitzmiller, NWS Office of Hydrologic Development
10:15 - 10:30	Break	
10:30 - 11:00	26th Operational Weather Squadron Operations and NEXRAD Use in the South Central United States	2Lt Matthew Ellis, USAF
11:00 - 11:30	Site Specific Scan Strategy Working Group (4S) Update Including Potential Use of Lower Elevation Angles	Randy Steadham, ROC Applications Branch and Rodger Brown, NSSL
11:30 - 12:00	Open Discussion Time	
12:00 - 12:30	Executive Session	
12:30	Adjourn	