

AGENDA

NEXRAD - Technical Advisory Committee Meetings
Spring 2007

Tuesday, March 27, 2007

Time	Topic / Event	Presenter / POC
7:45 - 8:15	Executive Session (TAC members only) Make assignments for briefing write-ups. Discuss objectives for meeting.	John Snow
8:15 - 8:30	Convene Open Session with introductions and opening remarks.	John Snow
8:30 - 8:50	Data Windowing in ORDA	Sebastian Torres, NSSL
8:50 - 9:15	Spectrum Width in ORDA	Sebastian Torres, NSSL
9:15 - 9:45	Super Resolution	Bob Lee, ROC/Michael Jain, NSSL
9:45 - 10:00	Break	
10:00 - 10:30	NWS Office of Science and Technology NEXRAD Product Improvement - Status of the Dual Polarization Project and other NPI efforts.	Greg Cate, OST
10:30 - 11:30	ZDR Calibration	Dusan Zrnic, NSSL/John Hubbert, NCAR
11:30 - 12:40	Lunch	
12:40 - 1:55	Dual Polarization Algorithms, QPE and HCA	Alexander Ryzhkov, NSSL
1:55 - 2:15	Interim Results of NSSL/CIMMS Study on Impacts of Wind Turbines on WSR-88D and Forecast Operations	Donald Burgess, NSSL
2:15 - 2:35	University of Oklahoma Wind Turbine Clutter Study Update	Robert Palmer, University of Oklahoma School of Meteorology
2:35 - 2:50	Break	
2:50 - 3:20	Radar Echo Classifier Precipitation Detection Algorithm	Scott Ellis, NCAR
3:20 - 3:45	Clutter Mitigation Decision Algorithm	Rich Ice, ROC/Mike Dixon, NCAR
3:45 - 4:15	Open Discussion Time	
4:15 - 5:00	Tour of National Weather Center	
5:00	Reception on Observation Deck	

Wednesday, March 28, 2007

Time	Topic / Event	Presenter / POC
8:00 - 8:30	TAC Executive Session	John Snow
8:30 - 8:50	Refractivity Measurements of Water Vapor, 2007 Field Study Plans	Rich Murnan, ROC
8:50 - 9:30	Spectrum Width Estimator Problems and Their Impact on the NEXRAD Turbulence Detection Algorithm (NTDA)	Greg Meymaris and John Williams, NCAR
9:30 - 9:50	Phased Array Update	Jeff Kimpel, NSSL
9:50- 10:10	Break	
10:10 - 10:30	Updated on Combined SZ-2/MPDA Volume Coverage Pattern to Mitigate Range Folding	Dave Zittel, ROC
10:30 - 11:00	Status of TDWR RDA Upgrade and Comparison of RV Mitigation Techniques	John Cho, MIT Lincoln Lab
11:00 - 11:30	China CINRAD Network	Ed Berkowitz, ROC
11:30 - 12:00	Open Discussion Time	
12:00 - 12:30	Executive Session	
12:30	Adjourn	

