



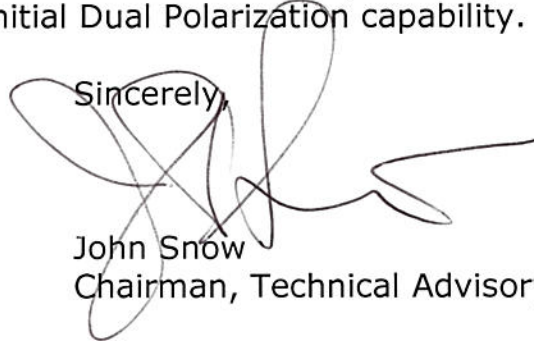
The University of Oklahoma
COLLEGE OF ATMOSPHERIC AND GEOGRAPHIC SCIENCES

Mr. Mark Paese, NPMC Chair
1325 East West Highway, rm 16208
Silver Spring, MD 20910

Dear Mr. Paese,

During the November 2009 NEXRAD Technical Advisory Committee (TAC) meeting, we were pleased to receive a WSR-88D Dual Polarization project status briefing as well as view some early data from the Dual Polarization prototype radar. We are excited about the potential benefits of these data to forecast operations, but we also understand new discoveries and challenges will arise when the system is deployed throughout the fleet. There will clearly remain a need to improve upon Dual Polarization data and algorithms after its deployment in order to realize the full potential of this capability in forecast and warning operations. Therefore, the TAC strongly recommends the commitment of resources for continued enhancement of Dual Polarization data and algorithms in order to fully leverage the Nation's \$56 million investment in the initial Dual Polarization capability.

Sincerely,



John Snow
Chairman, Technical Advisory Committee

cc:
Don Berchhoff
Col John Shepley
Alfred Moosakhanian
Richard Vogt
Greg Cate