

# MPAR Potential and Interagency Collaboration

*A NOAA Perspective*

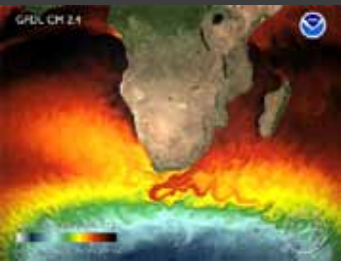
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MPAR Symposium II  
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# NOAA's Mission Goals



Climate



Weather



& Water



Ecosystems



Commerce &  
Transportation

*Radar data across goals*



# Three generations of radar systems benefitted from NSSL research



WSR-57



WSR-88D



Dual polarization

Don Burgess



Dusan Zrnic



Doug Forsyth



Pam Heinselman



NSSL scientists develop them



Three generations of radar systems  
benefitted from NSSL research

What's next for  
improved performance?

Don Bur



nselman



NSSL scientists develop them



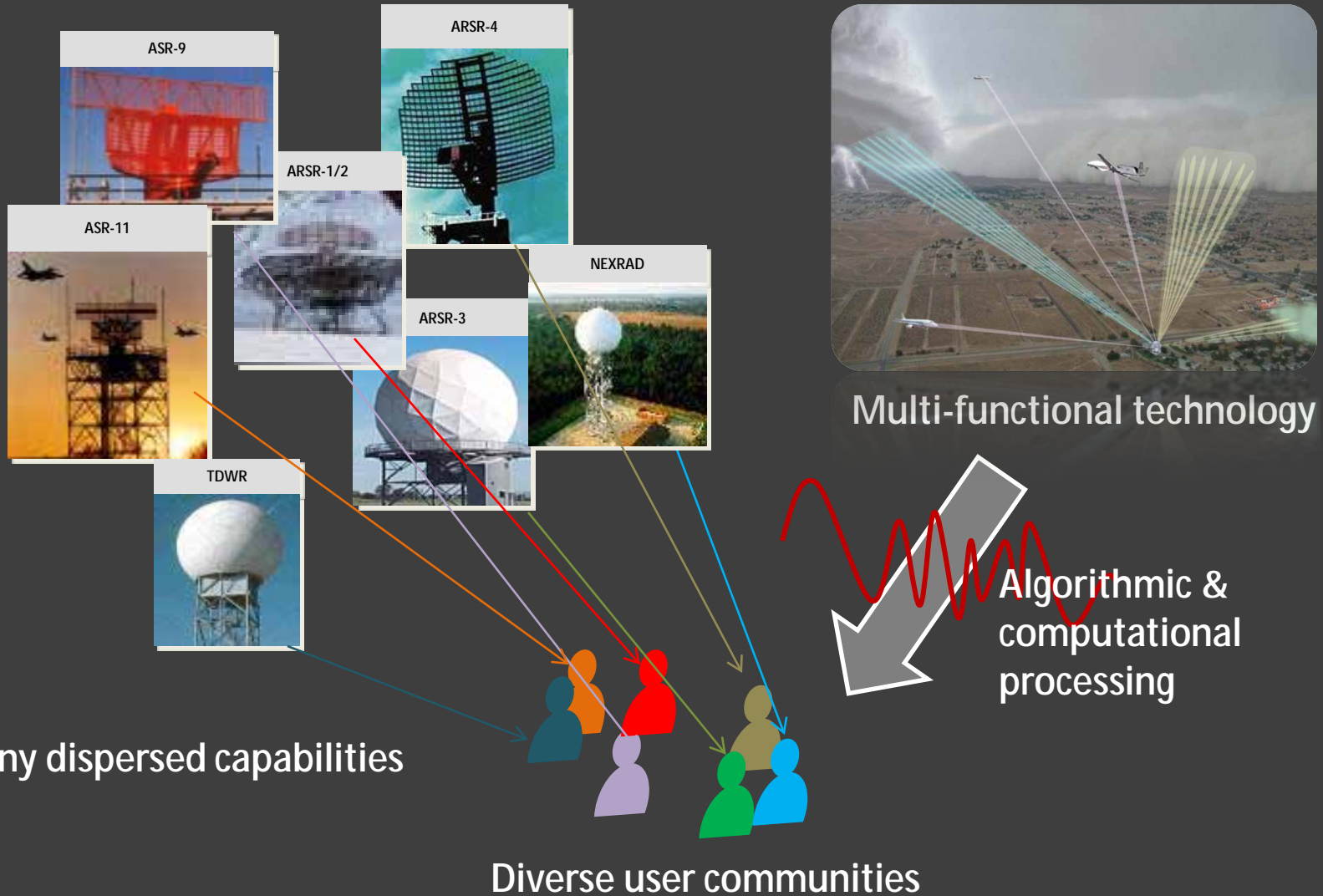
# We can make use of existing partnerships

Non-weather  
expertise

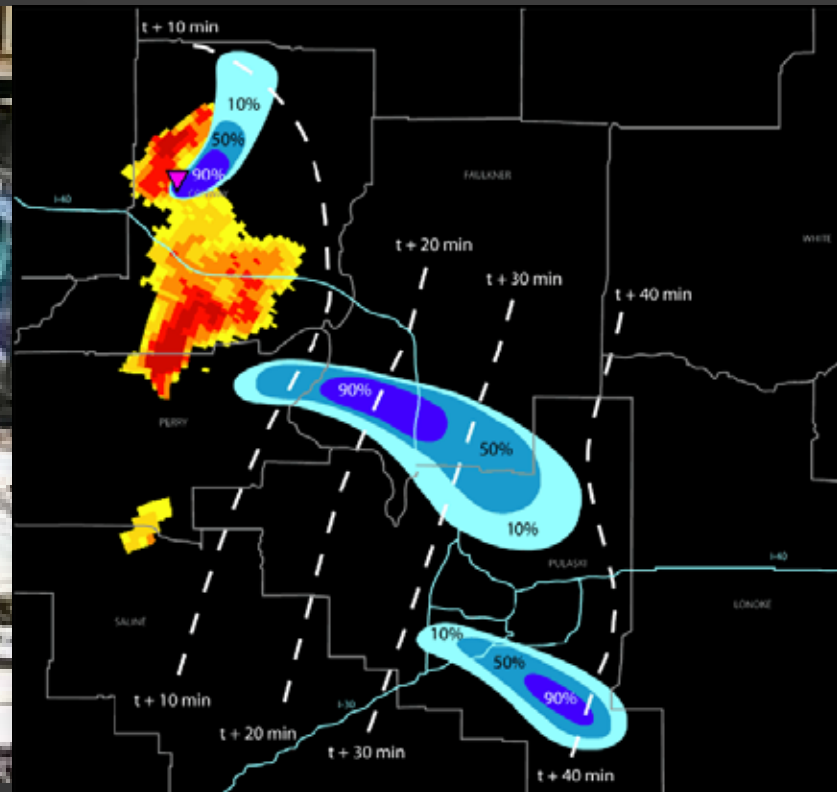


Diverse user community  
Weather surveillance  
expertise

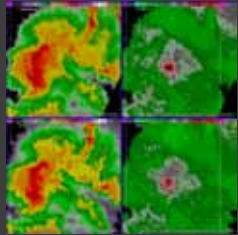
# MPAR is a paradigm shift



# MPAR is part of the Hazardous Weather Testbed



# What We Can Do



Demonstrate effectiveness  
(including cost-effectiveness)

Make MPAR a priority



Communicate with internal stakeholders



Craft clear, concise messaging



Inform policymakers





Thank you

