

P25 Toward a Modest Improvement in WRF Hurricane Performance

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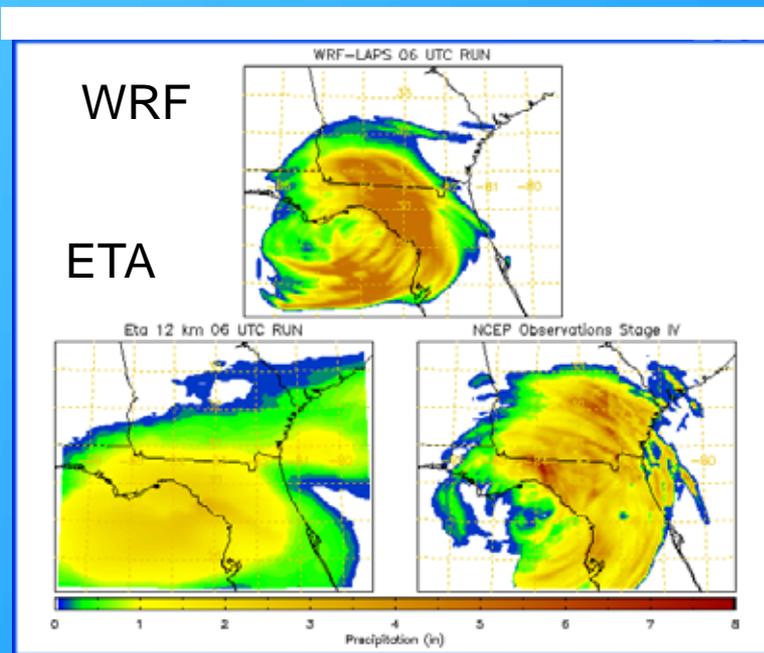
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General Outline

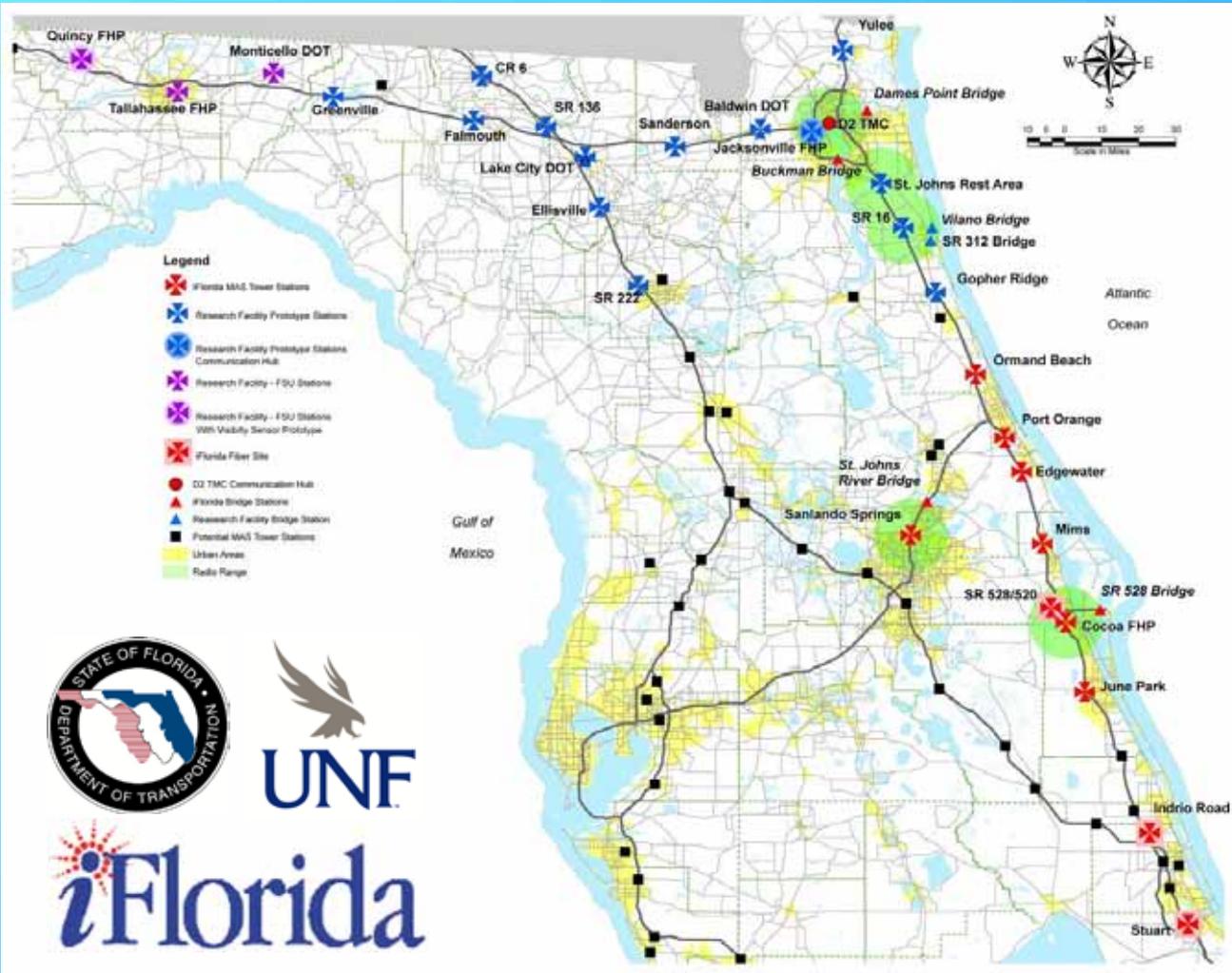
Realtime 5 km explicit WRF modeling of Hurricane precipitation and Structure (see last year's talk) indicated weak outer banding...

We believe we know the cause and have a couple of proposed methods to correct it...awaiting JHT proposal.

And a comment on new Florida data...



“EXAMPLE: a Florida-centric Road Weather Information System”



Hurricane WRF Modeling...on our new Cluster(?)

UNF AWIS Laboratory has a new
32 node IBM P5 quad-core cluster

Meso-Analysis
Convective Modeling
Hurricane Modeling
Virtual Ecosystem Modeling

