

NGGPS PROJECTS

- **2015 Federal Funding Opportunity (FFO)**
 - **23 NGGPS proposals awarded**; All are 2-year projects.
 - 5/1/15 to 4/30/17; most now under no-cost extensions
 - 14 NGGPS modeling projects
 - University researchers in collaboration with NCEP-EMC/CPC
 - 9 NGGPS Testbed proposals
 - Projects in close collaboration with NOAA Testbeds
 - 2 of these projects are fully internal (CTB and JCSDA)

NGGPS PROJECTS

- **2016 Federal Funding Opportunity (FFO)**
 - **17 NGGPS proposals awarded**; All are 2-year projects.
 - Most began on 9/1/16.....3 projects started 1/1/17
 - 11 NGGPS modeling projects
 - University researchers in collaboration with NCEP-EMC/CPC
 - EMC Technical Monitors oversee progress
 - 6 NGGPS Testbed proposals
 - Projects in close collaboration with NOAA Testbeds
- NWS/STI external grants and projects are listed at:
- <https://www.weather.gov/sti/stigrants>

FUTURE FUNDING ANNOUNCEMENT

- NWS/STI planning for next FFO's
- Published around late October-November
- Priorities are under development
 - NGGPS – Modeling
 - NGGPS – Testbeds
 - HFIP
- Uncertain funding: program amounts and # of projects: unknown

QUESTIONS?

STI Modeling Program Website:

<http://www.weather.gov/sti/stimodeling>

Information on NGGPS:

http://www.weather.gov/sti/stimodeling_nggps

Information on NWS/STI Grants:

<http://www.weather.gov/sti/stigrants>

EXTRA SLIDES

WEATHER BILL

- H.R.353 - Weather Research and Forecasting Innovation Act of 2017
- Authorization not an Appropriation
- Requires NOAA to prioritize weather research to improve weather data, modeling, computing, forecasts, and warnings
- OAR must collaborate with and support the non-federal weather research community by making funds available through competitive grants, contracts, and cooperative agreements (30%)
- NOAA must establish a tornado warning improvement and extension program
- NWS must plan and maintain a project to improve hurricane forecasting
- NWS must collect and utilize information to make reliable and timely foundational forecasts of subseasonal and seasonal temperature and precipitation.

