Weather Enterprise
Public, private, and academic sectors providing critical national infrastructure for:

Economic Recovery
Economic Resilience
Economic Health

Accurate forecasts are a part of the critical national infrastructure. National security depends on our military having state-of-the-art forecasts that are provided by the weather enterprise, including public, private, and academic groups. Loss of forecasting capabilities will put the US economy at risk.

Economic Benefits
US economic activity (GDP) varies by up to $485 billion per year due to weather variability. Many losses are preventable with accurate and reliable forecasts. NOAA provides the foundational forecasts with the academic sector advancing measurements, modeling, and forecasting capabilities.

Economic resilience requires forecasts be delivered reliably.

Jobs
Current and Growth
Sixty percent of economic activity is affected by accurate weather forecasts. Jobs related to:
• agriculture
• manufacturing
• construction
• entertainment
• military readiness
• off-shore oil
• renewable energy
• transportation
• consumer spending
• national security

are dependent on weather. A strong and growing private sector is necessary to the weather enterprise success.

The American Meteorological Society’s Commission on the Weather and Climate Enterprise helps coordinate activities across public, private, and academic sectors. The 2011 and 2012 Summer community meetings focused on the economic benefits which the enterprise brings to the nation.

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