



Dimension 1: Information management, data collection, and quality control

Info. management, data collection and quality control



Generation of forecasts, outlooks, watches / warnings



IDSS



Management, teamwork and leadership



Integration of science and technology



Competency: Collecting data, observations and information: Collect meteorological data and information from partners, users, and other data providers, including public outreach and training

GS-5 to GS-7

- Demonstrates, with considerable assistance, ability to acquire data from different sources, input them into other programs or products. Disseminates data in a timely and professional manner. Demonstrates ability to QC data in various programs.
- Demonstrates ability to communicate clearly with customers including but not limited to phone, written word, social media, video and/or in person. May assist in providing training for customers in a manner that they can understand and use.

GS-7 to GS-9

- Demonstrates, with occasional assistance, ability to acquire data from different sources, input them into other programs or products. Disseminates data in a timely and professional manner. Demonstrates ability to QC data in various programs.
- Communicates clearly with customers including but not limited to phone, written word, social media, video and/or in person. With minimal assistance but with intermediate skill, may provide training for customers in a manner that they can understand and use.

GS-9 to GS-11

- Demonstrates, with minimal assistance, ability to manage data from different sources, input them into other programs or products. Disseminates data in a timely and professional manner. Demonstrates ability to QC data in various programs.
- Communicates clearly with customers including but not limited to phone, written word, social media, video and/or in person. May provide training for customers in a manner that they can understand and use.
- Demonstrates, with intermediate-level skill, ability to develop public outreach and training in a manner the audience can understand and use.
- On occasion may serve as a key resource to others.

GS-11 to GS-12

- Demonstrates ability to acquire data from different sources, input them into other programs or products. Disseminates data in a timely and professional manner. Occasionally asks for assistance. Demonstrates ability to QC data in various programs.
- Communicates clearly with customers including but not limited to phone, written word, social media, video and/or in person. Provides training for customers in a manner that they can understand and use.
- Demonstrates ability to develop material for public outreach and training.
- Demonstrates the ability to serve as a key resource to others.



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Competency: Managing information and ensuring quality control: Organize and ensure quality of incoming meteorological data and reports from a variety of data sources. Effectively uses applications for real-time and historical data analysis

GS-5 to GS-7

- Demonstrates, with considerable assistance, ability to merge multiple data sources into an analysis of current/past conditions and can create a forecast decision using more than one type of data source such as NWP, satellite, observations, etc.
- Demonstrates, with considerable assistance, ability to organize data from different sources, understands the quality of the data and is able to understand how it fits into the current or past weather events and how it may affect the forecast.
- Demonstrates, with considerable assistance, ability to utilize multiple data sources and understands how they relate to one another.

GS-7 to GS-9

- Demonstrates, with minimal assistance, ability to merge multiple data sources into an analysis of current/past conditions and can create a forecast decision using more than one type of data source such as NWP, satellite, observations, etc.
- Demonstrates, with minimal assistance, ability to organize data from different sources, understands the quality of the data and is able to understand how it fits into the current or past weather events and how it may affect the forecast.
- Demonstrates, with minimal assistance, ability to utilize multiple data sources and understands how they relate to one another.

GS-9 to GS-11

- Demonstrates, with advanced-level skill, ability to merge multiple data sources into an analysis of current/past conditions and can create a forecast decision using more than one type of data source such as NWP, satellite, observations, etc.
- Demonstrates, with advanced-level skill, ability to organize data from different sources, understands the quality of the data and is able to understand how it fits into the current or past weather events and how it may affect the forecast.
- On occasion may serve as a key resource to others.

GS-11 to GS-12

- Demonstrates the ability to merge multiple data sources into an analysis of current/past conditions and can create a forecast decision using more than one type of data source such as NWP, satellite, observations, etc.
- Organizes data from different sources, understands the quality of the data and is able to understand how it fits into the current or past weather events and how it may affect the forecast.
- Utilizes multiple data sources and understands how they relate to one another.
- Demonstrates the ability to serve as a key resource to others.