



[Home](#) > [HR Practitioners](#) > [Classification & Position Management](#) > [PD Library](#)

Meteorologist 11

GS-1340-11

NOTE: THE SENTENCE IN PART I DESCRIBING THE PURPOSE OF THE POSITION AND PARTS II AND III IN THEIR ENTIRETY ARE PERMANENT PARTS OF THE LIBRARY AND MAY NOT BE CHANGED OR EDITED IN ANY WAY.

I. INTRODUCTION

This position is located in:

This position performs a wide range of forecasting or climatological assignments using standard practices.

II. MAJOR DUTIES AND RESPONSIBILITIES

Performs a wide range of conventional assignments requiring considerable planning, individual analysis of data and information, and careful interpretation of findings and results. May perform one or more of the following:

Provides public and specialized forecasts and advisory services such as those for fire weather, aviation, space rocketry, marine, etc., as well as severe weather warnings.

Prepares climatological analyses such as periodic, seasonal, and annual cross sections of temperature, pressure, density, etc.

Prepares studies such as mesoscale meteorological events affecting local weather conditions, wind profiles and their effects on space vehicle launchings. Compares relationships of synoptic weather patterns, jet streams, easterly waves, and related parameters to the inception of hurricanes.

III. FACTOR LEVELS

Factor 1 - Knowledge Required FL 1-7, 1250 pts.

Knowledge of theories, methods and techniques of professional meteorology sufficient to analyze basic data and formulate and issue a variety of forecast products, e.g.: public weather forecast, aviation, and other specialized weather services; or to determine specific needs for climatological services, and to devise methods, techniques and procedures.

Ability to provide technical guidance to and coordinate efforts of lower-graded employees assigned to project or shift.

Factor 2 - Supervisory Controls FL 2-4, 450 pts.

Employee is fully responsible for planning, organizing, scheduling and completing assignments, which are received in terms of very general instructions. Supervisor or shift leader discusses objectives and scope, priorities, and instructions on new or revised policies and procedures, and is available when unconventional, controversial, or peculiar situations are encountered. Completed work is accepted as technically sound, and reviewed only for adherence to established policies and accomplishment of objectives.

Factor 3 - Guidelines FL 3-3, 275 pts.

Standard operating procedures exist in forecast offices; otherwise technical literature is often provided. Assignments do not involve radical departures from past practices and require only limited modification or

extension of available guides and established procedures. Judgment is required in the evaluation, selection and optimal use of precedents, and available data.

Factor 4 - Complexity FL 4-4, 225 pts.

Assignments are varied, difficult and complex, usually involving considerable planning, many variables and frequently have more than one theoretical solution or conclusion. Judgment is needed in the selection and evaluation of data, and deviation from precedents and guidelines.

Factor 5 - Scope and Effect FL 5-3, 150 pts.

Makes recommendations on project or program activities, or makes commitments such as advisories and warnings to the general public and special user groups, which may affect the planning of their activities, as well as their safety.

Factor 6 - Personal Contacts FL 6-3, 60 pts.

Contacts are with employees in the unit, officials of other Federal, state and local government agencies, general and specific nongovernmental user groups, and the general public.

Factor 7 - Purpose of Contacts FL 7-2, 50 pts.

Contacts are to issue, explain, advise, or interpret recommendations or warnings, with limited extension or adaptation of available guides.

Factor 8 - Physical Demands FL 8-1, 5 pts.

Work is primarily sedentary, and may involve rotating shifts including weekends and holidays.

Factor 9 - Work Environment FL 9-1, 5 pts.

The work is performed in a typical office setting.

TOTAL = 2,470 pts.

This position is exempt from coverage under the Fair Labor Standards Act.

IV. UNIQUE POSITION REQUIREMENTS

(Last Updated: November 4, 1994)

[Website Feedback](#) [About OHRM](#) [Contact Us](#) [DOCHROC](#) [FOIA](#) [Site Map](#)
[Privacy Policy](#) [Commerce Homepage](#) [Careers at Commerce](#)
[Commerce Employees](#) [HR Practitioners](#)