



# Major Components of the Draft Environmental Impact Statement

## Executive Summary

## Purpose and Need

## Description of Proposed Action and Alternatives

## Affected Environment

Provides an overview of the existing physical, biological, economic, and social conditions at Green Bank Observatory.

## Environmental Consequences

Provides an evaluation of the potential environmental impacts of the Proposed Action under the four proposed action Alternatives and the No-Action Alternative; the impacts of each alternative's implementation and operations phase are assessed. Impacts, which can be direct, indirect, or cumulative, are identified and their duration (short-term or long-term), intensity (negligible, minor, moderate, or major), and scale (local or regional) are provided where possible.

In addition, mitigation measures to reduce the duration, intensity or scale of the impacts are identified within the resource evaluations. Resource areas evaluated include: biological, cultural, visual, geology and soils, water resources, hazardous materials, solid waste, noise, health and safety, traffic and transportation, socioeconomics, and environmental justice. Methodology for assessing impacts is provided for each resource area.

## Notifications, Public Involvement, and Consulted Parties

