Safety Databases and Reporting Systems	
System Name	**Overview**
Performance Data Analysis and Reporting System	The Performance Data Analysis and Reporting System calculates a range of performance measures, including traffic counts, travel times, travel distances, traffic flows, and in-trail separations. It turns these measurement data into information useful to FAA facilities through an architecture that features: • Automatic collection and analysis of radar tracks and flight plans, • Automatic generation and distribution of daily morning reports, • Sharing of data and reports among facilities, and • Support for exploratory and causal analysis.
Risk Analysis Tool	The Risk Analysis Tool is used during the Risk Analysis Process to quantify the level of risk present in any air traffic incident. The Risk Analysis Tool is used to capture any associated causal, systemic, and contributing factors. The Risk Analysis Tool produces a numerical value of severity and repeatability on a risk matrix. Using the Risk Analysis Tool, the Risk Analysis Process provides a method for consistent and coherent identification of risk elements and allows users to prioritize actions designed to reduce the effect of those elements.
Operations Network	The Operations Network is the official source of NAS air traffic operations and delay data. The data collected through the Operations Network are used to analyze the performance of the FAA's air traffic control facilities traffic count and delay information, air traffic control tower and Terminal Radar Approach Control operations, etc.
Facility Directives Repository	This database contains Letters of Agreement, Standard Operating Procedures, and facility orders for all facilities nationwide.
Voluntary Reporting	
Aviation Safety Reporting System	The Aviation Safety Reporting System collects voluntarily submitted aviation safety incident/situation reports from pilots, controllers, and other personnel. It identifies system deficiencies, and issues messages to alert individuals in a position to correct the identified issues.
Aviation Safety Action Program	The Aviation Safety Action Program promotes voluntary reporting of safety issues and events that come to the attention of employees of certain certificate holders. It includes enforcement-related incentives to encourage employees to voluntarily report safety issues, even though the issues may involve an alleged violation of Title 14 of the Code of Federal Regulations.
Air Traffic Safety Action Program	The Air Traffic Safety Action Program is a non-punitive, voluntary reporting program modeled after the Aviation Safety Action Program for employees delivering air traffic services. It allows for employees to submit safety concerns and deficiencies so issues can be resolved before a major error occurs. This voluntary reporting helps promote a strong safety culture within the ATO.
TechNet	The TechNet website provides a means for expediently distributing NAS operational information within the FAA. It contains information such as NAS delay information by service (e.g., automation, surveillance, navigation, communication) and active equipment outages (i.e., full interruptions to service).
Technical Operations Safety Action Program	The Technical Operations Safety Action Program is a voluntary, non-punitive safety reporting program for ATO Technical Operations Services personnel. Employees at the point of service have a unique understanding of safety and can better identify threats and risks to their particular operations. By studying the data gained from voluntary reports, safety issues can be more efficiently identified and mitigated.