

# **INTRODUCTION**

## **COCHISE COLLEGE AIRPORT AIRPORT MASTER PLAN**



# Introduction

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## INTRODUCTION

Cochise County Community College District (Cochise College), as the Airport Sponsor, is continuing its effort to plan for future development of the Cochise College Airport in Douglas, Arizona. This development is designed to enhance air and ground operations, improve safety and enhance airport services for the College's aviation program and as a public use airport.

## PURPOSE

An Airport Master Plan (AMP) describes and depicts the overall concept for the long-term development of an airport. It presents the concepts graphically in the Airport Layout Plan (ALP) drawing set and reports the data and logic upon which the concept is based in the narrative report. The goal of the plan is to provide direction for future airport development that will satisfy aviation demand in a financially feasible manner and meet the needs of the College with respect to the airport. This AMP updates and replaces the 2001 Airport Master Plan.

## OBJECTIVES

The primary objectives of the Airport Master Plan are to produce an attainable phased development plan concept that will satisfy the airport needs in a safe, efficient, economical and environmentally sound manner. The plan serves as a guide to decision makers, airport users and the general public for implementing airport development actions while considering both airport and college concerns and objectives. There are a number of objectives that Cochise College would like to achieve as a result of this Airport Master Plan.

Specific goals and objectives of the project include, but are not limited to:

- Document the issues that the proposed development will address.
- Justify the proposed development through the technical, economic, and environmental investigation of concepts and alternatives.
- Provide an effective graphic presentation of the development of the airport and anticipated land uses in the vicinity of the airport.
- Establish a realistic schedule for the implementation of the development proposed in the plan, particularly the short-term capital improvement program.
- Propose an achievable financial plan to support the prioritized implementation schedule.
- Provide sufficient project definition and detail for subsequent environmental evaluations that may be required before the project is approved.
- Present a plan that adequately addresses the issues and satisfies local, state and Federal regulations.
- Document policies and future aeronautical demand to support College or local deliberations on spending, debt, land use controls and other policies necessary to preserve the integrity of the airport and its surroundings.
- Set the stage and establish the framework for a continuing planning process that will monitor key conditions and permit changes in plan recommendations as required.
- Active and productive public input process.

## **AIRPORT MASTER PLAN PROCESS AND SCHEDULE**

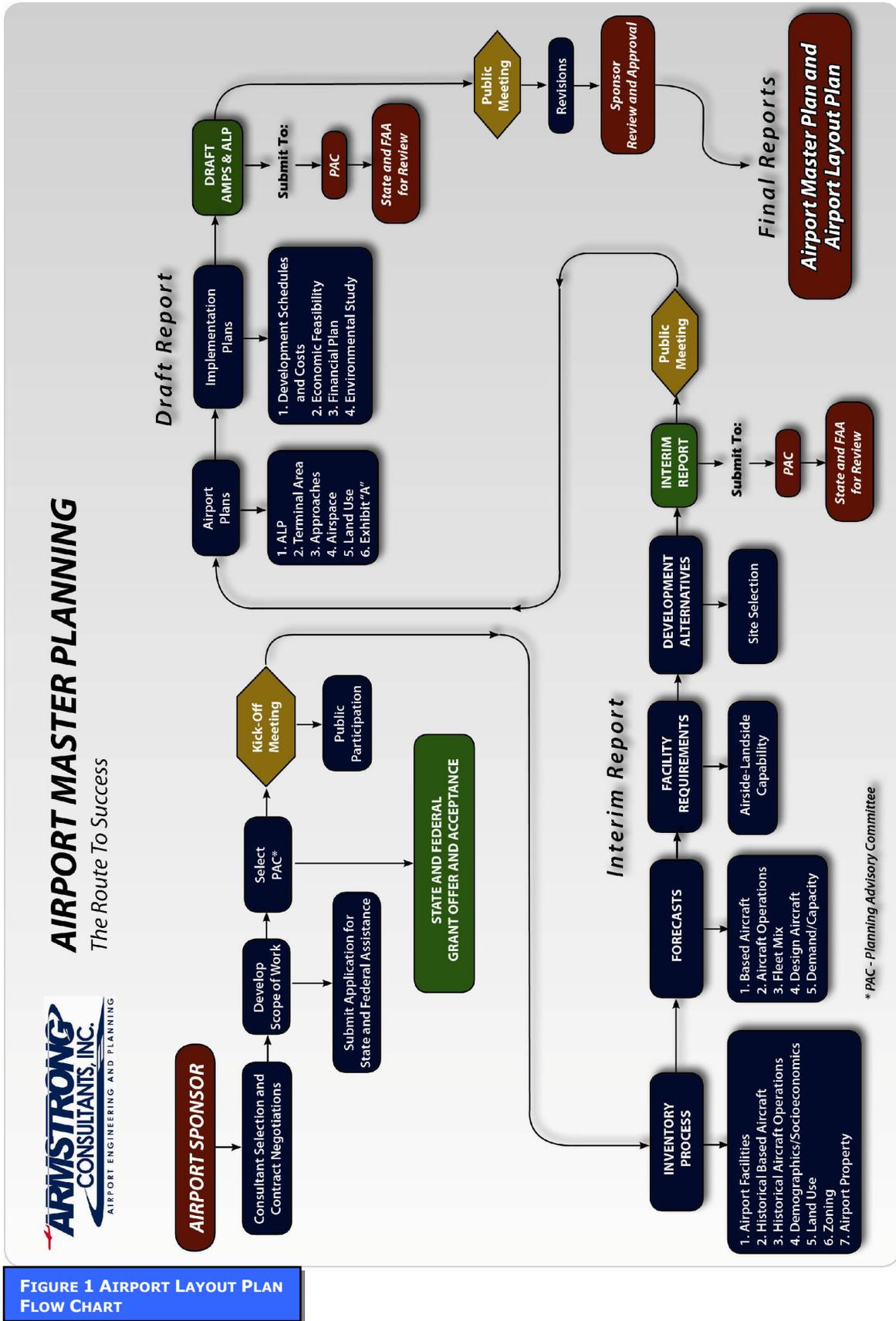
Airport planning takes place at the national, state, regional and local levels. These plans are formulated on the basis of overall transportation demands and are coordinated with other transportation planning and comprehensive land use planning. The National Plan of Integrated Airport Systems (NPIAS) is a ten-year plan updated biennially and published by the Federal Aviation Administration (FAA). The NPIAS lists developments at public use airports that are considered to be of national interest and thus eligible for financial assistance for airport planning and development under the Airport and Airway Improvement Act of 1982. Statewide Integrated Airport Systems Planning identifies the general location and characteristics of new airports and the general expansion needs of existing airports to meet statewide air transportation goals. This planning is performed by state transportation or aviation planning agencies. Regional Integrated Airport Systems Planning identifies airport needs for a large regional or metropolitan area. Needs are stated in general terms and incorporated into statewide systems plans. Airport Master Plans and Layout Plans are prepared by the operators of individual airports and are usually completed with the assistance of consultants. Cochise College is completing this Airport Master Plan with the assistance of Armstrong Consultants, Inc. The Airport Master Plan process involves collecting data, forecasting demand, determining facility requirements, studying various alternatives and developing plans and schedules. The flow chart in **Figure 1** depicts the steps in the Airport Master Plan process. This process will take into consideration the needs and concerns of the airport sponsor, airport tenants and users, as well as the general public.

## **PLANNING ADVISORY COMMITTEE**

The Cochise College Airport Planning Advisory Committee (PAC) consists of members representing varied interests in the airport and the College. Their involvement throughout the Airport Master Plan process will help to keep interested parties informed and will foster consensus for future development actions.

### PAC REPRESENTATIVES

Belinda Burnett	Director of Aviation Programs – Chief Flight Instructor Cochise College
Sandy Bryan	Budget and Payroll Services Director – Cochise College
Kenneth Potts	Airport Projects Planning Manager ADOT – MPD – Aeronautics Group
Bruce Richardson	Dean of Business and Technology – Cochise College
Sandra Rosales	Senior Administration Assistant – Cochise College
Michael McVean	Assistant Chief Flight Instructor – Cochise College
Lt Col Kurt Tek	Airspace Manager 162 <sup>nd</sup> Fighter Wing USAF Tucson International Airport
Frank Dykstra	Director of Facilities – Cochise College
Carolyn Thompson	Libby Army Airfield Manager
Greg Harrell	ATC Chief and Airfield Manager Fort Huachuca
Davud Gasgi	US Customs and Border Protection
Eric Swusger	Northrup Gruman
Paul Fritz	Northrup Gruman
Ross Miller	General Dynamics/UAS
Chris Kennedy	Pilot United Airlines
Todd Lattin	Pilot US Airways



**FIGURE 1 AIRPORT LAYOUT PLAN FLOW CHART**

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