

# Instrument Flight Procedures (IFP) Process

Presented to: LAX Round Table

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Federal Aviation  
Administration

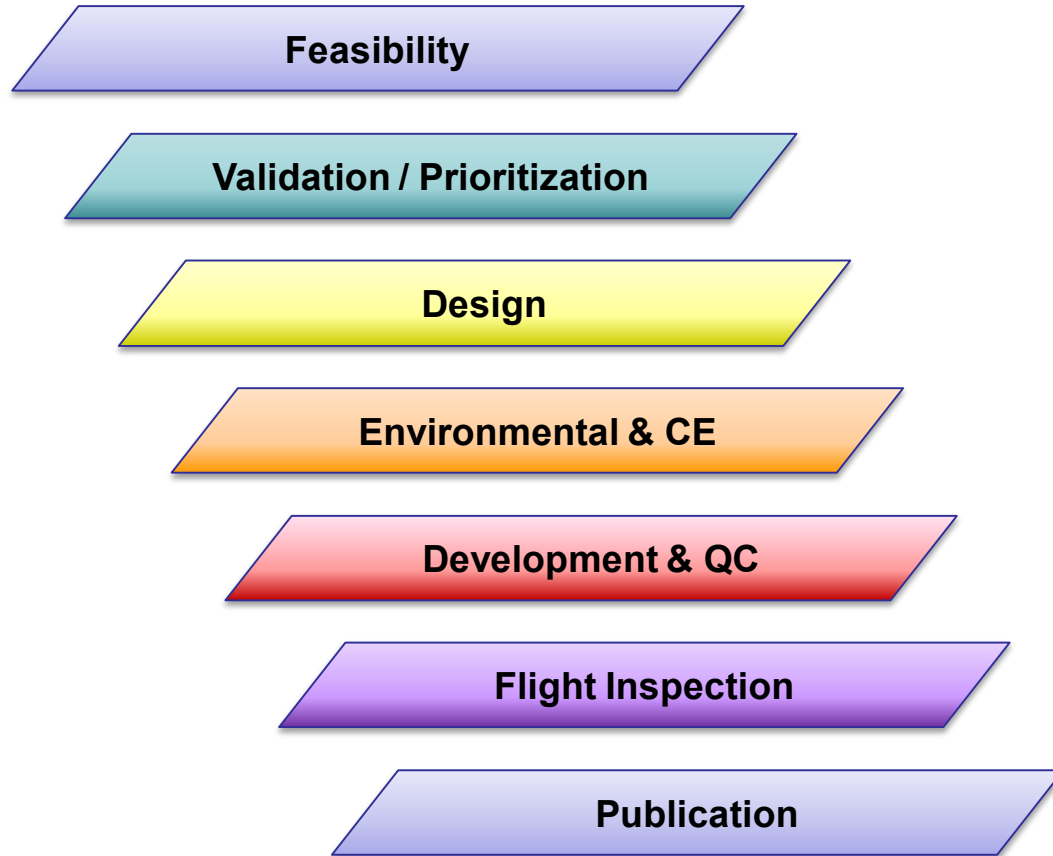


# OVERVIEW

- **IFP Process Overview**
- **Using the IFP Gateway**
- **Timelines**
- **Preliminary IFP Reviews**



# IFP Process Overview



# IFP Process Overview

**Feasibility**

**IFP Gateway request** / **Anyone\***

**Airport Infrastructure** / **Regional Flight Procedures Team (FPT)**

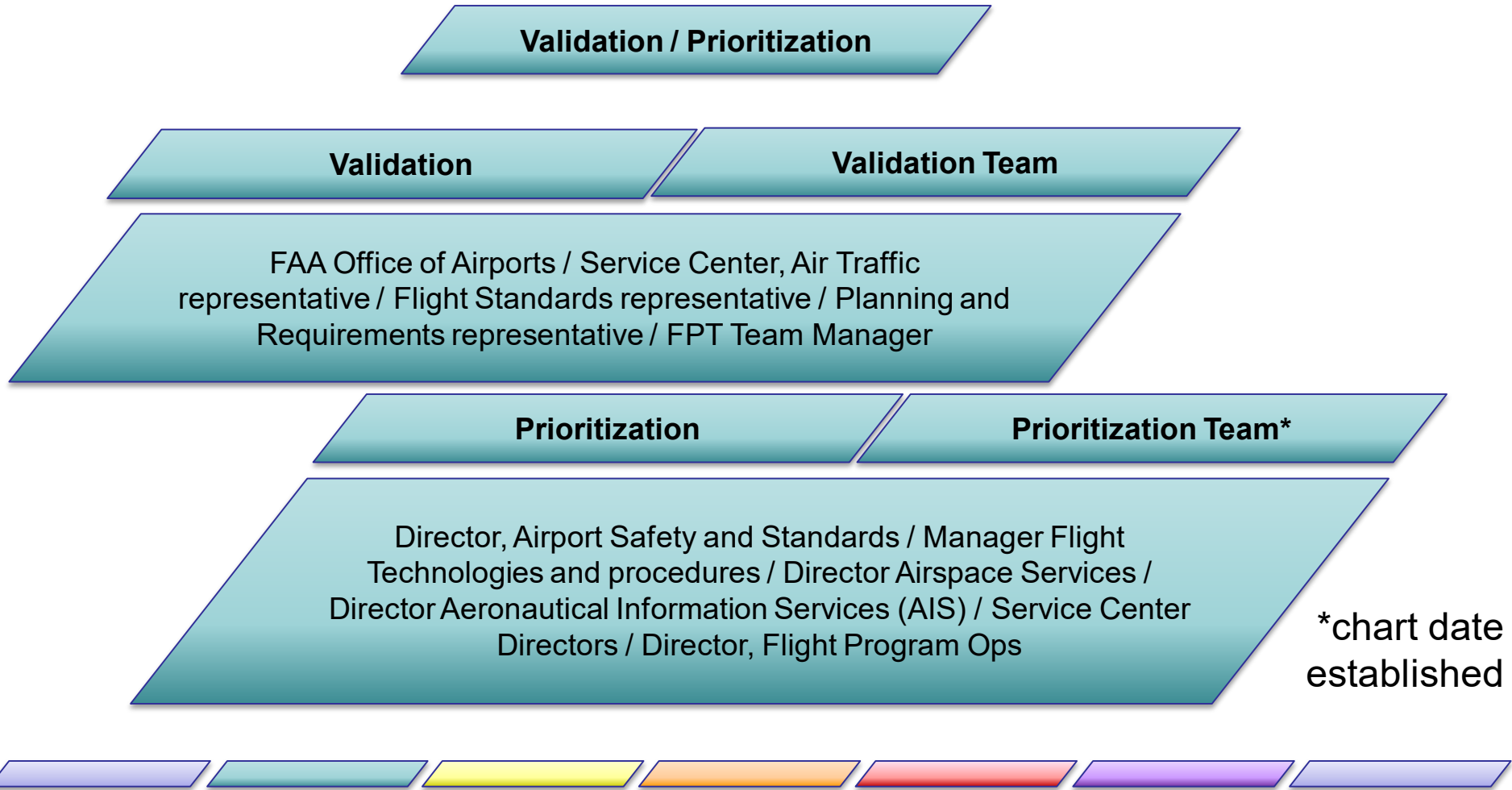
**\*Airport Concurrence** / **Airport Authority**

**Technical Feasibility** / **Regional Flight Procedures Team (FPT)**

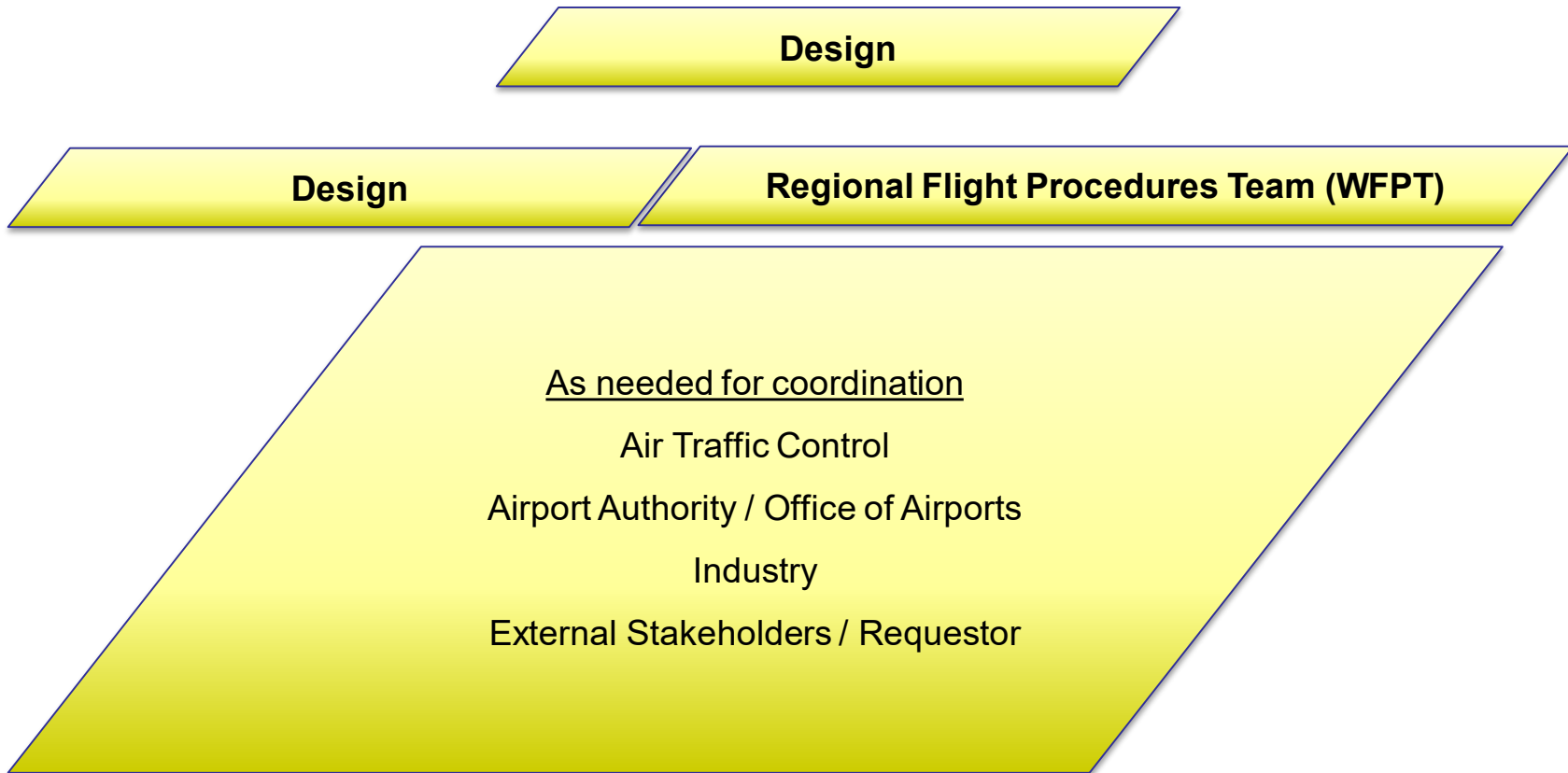
As Needed for Coordination  
Flight Standards  
Air Traffic Control



# IFP Process Overview



# IFP Process Overview



# IFP Process Overview

**Environmental & CE**

**Environmental &  
Community Engagement**

**Regional Environmental, Community  
Involvement, and NAS Analytics Team  
(ECINA)**

As needed for coordination / consultation

State Historic Preservation Office, Tribal, Park Service, and Legal  
Consultation

Community Outreach

Public Workshops



# IFP Process Overview

Development & QC

Development & QC

Aeronautical Information Services

As needed for coordination

Regional Flight Procedures Team

Flight Standards

Flight Inspection





# IFP Process Overview

Flight Inspection

Flight Inspection

Flight Program Operations

As needed for coordination

Air Traffic Control

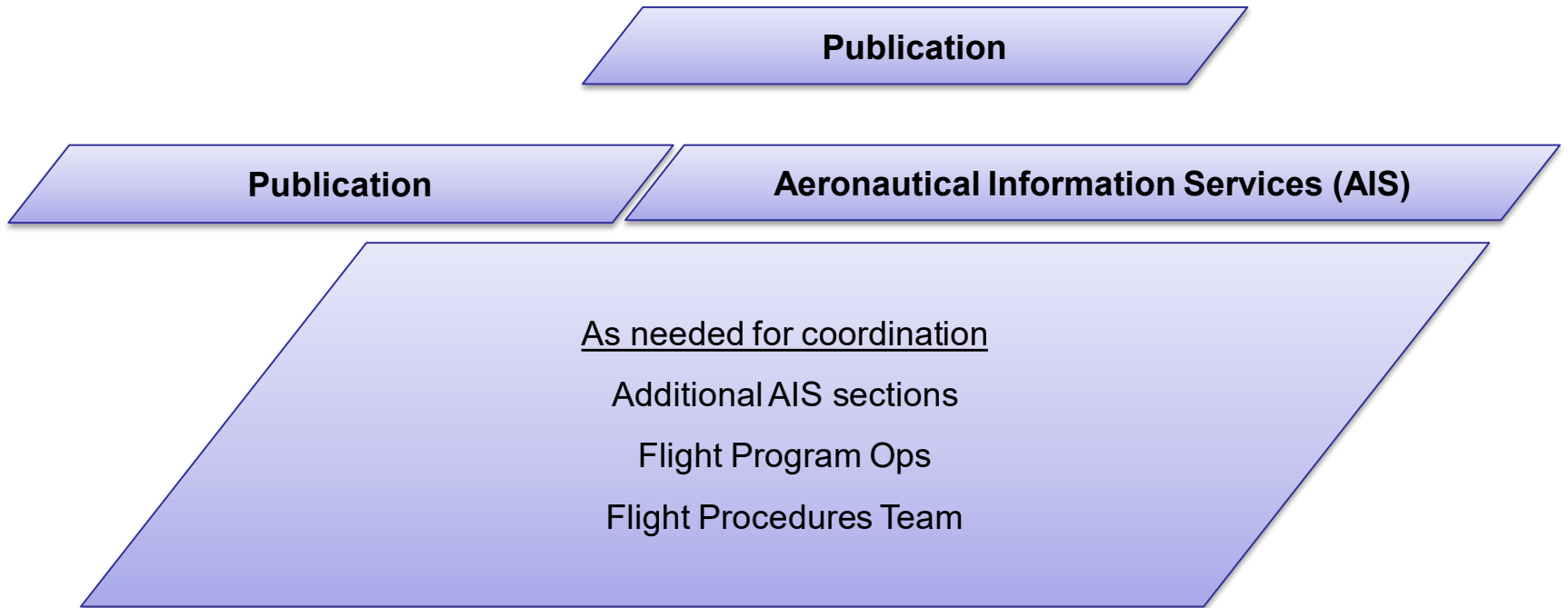
Aeronautical Information Services

Flight Standards

Technical Operations



# IFP Process Overview



# OVERVIEW

- **Using the IFP Gateway**



# Using the IFP Gateway

- Procedures should be submitted through the IFP Gateway if:
  - You are requesting a new IFP
  - You are requesting an amendment to an existing published IFP
  - You are requesting an existing procedure be cancelled.



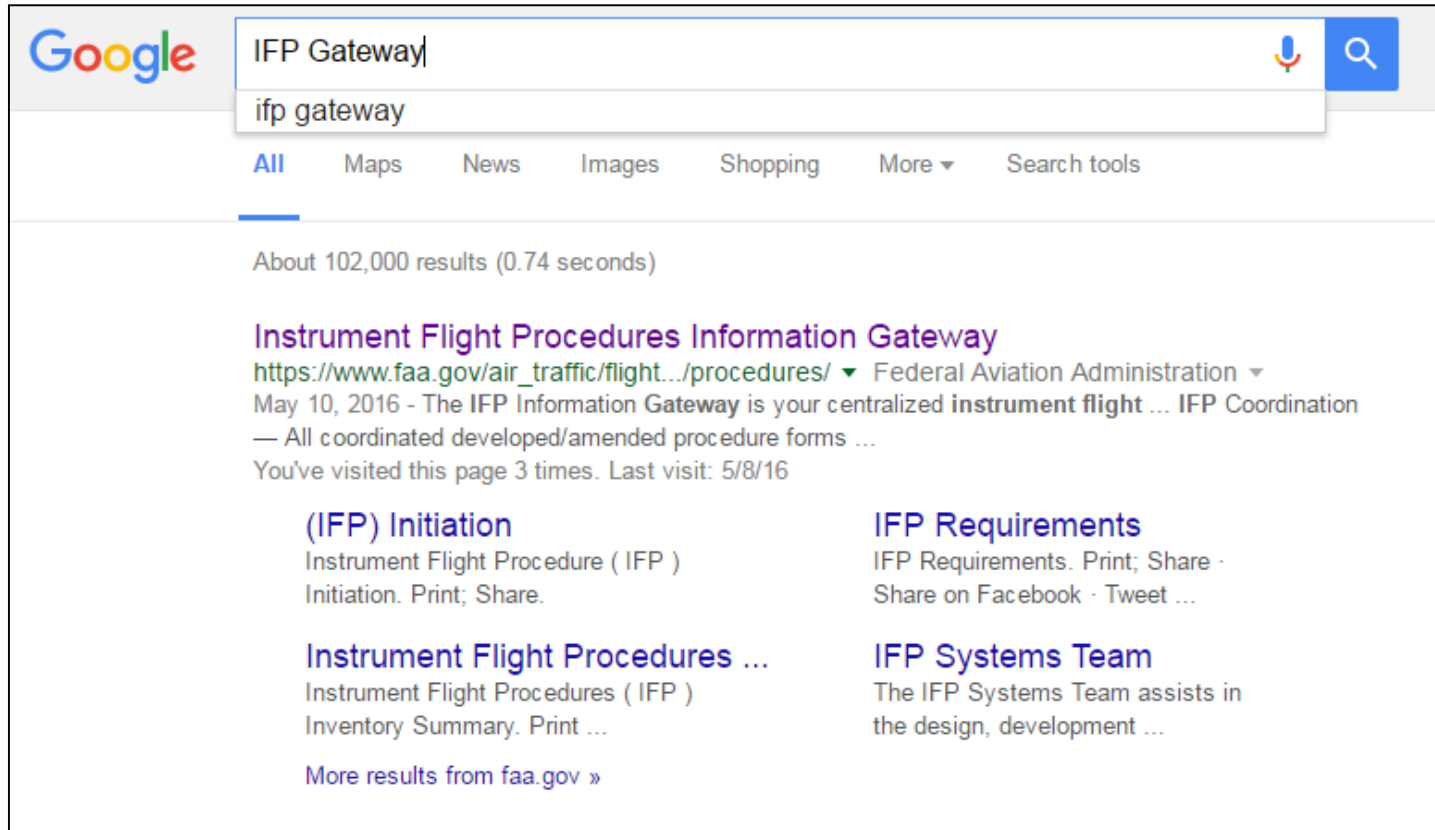
# Using the IFP Gateway

- Procedures should not be submitted through the IFP Gateway if:
  - Changes handled solely by ATC or ATC automation with no required changes to the IFP.
  - Changes handled by the aircraft Pilot in Command with no required changes to the IFP.
  - Change requests to frequencies, airport lighting, or airport diagrams on a published IFP.



# Using the IFP Gateway

[https://www.faa.gov/air\\_traffic/flight\\_info/aeronav/procedures/](https://www.faa.gov/air_traffic/flight_info/aeronav/procedures/)



The screenshot shows a Google search interface. The search bar contains the text "IFP Gateway" and a dropdown menu shows the suggestion "ifp gateway". Below the search bar are navigation tabs for "All", "Maps", "News", "Images", "Shopping", "More", and "Search tools". The search results indicate "About 102,000 results (0.74 seconds)". The top result is titled "Instrument Flight Procedures Information Gateway" with a URL starting with "https://www.faa.gov/air\_traffic/flight.../procedures/". The snippet describes it as a centralized instrument flight information gateway for IFP Coordination, mentioning that it contains all coordinated developed/amended procedure forms and that the user has visited this page 3 times, last on 5/8/16. Below the main result are four related links: "(IFP) Initiation", "IFP Requirements", "Instrument Flight Procedures ...", and "IFP Systems Team".

Google

IFP Gateway

ifp gateway

All Maps News Images Shopping More Search tools

About 102,000 results (0.74 seconds)

**Instrument Flight Procedures Information Gateway**  
[https://www.faa.gov/air\\_traffic/flight.../procedures/](https://www.faa.gov/air_traffic/flight.../procedures/) Federal Aviation Administration  
May 10, 2016 - The IFP Information Gateway is your centralized instrument flight ... IFP Coordination  
— All coordinated developed/amended procedure forms ...  
You've visited this page 3 times. Last visit: 5/8/16

**(IFP) Initiation**  
Instrument Flight Procedure ( IFP )  
Initiation. Print; Share.

**IFP Requirements**  
IFP Requirements. Print; Share -  
Share on Facebook · Tweet ...

**Instrument Flight Procedures ...**  
Instrument Flight Procedures ( IFP )  
Inventory Summary. Print ...

**IFP Systems Team**  
The IFP Systems Team assists in  
the design, development ...

[More results from faa.gov »](#)



# Using the IFP Gateway

The screenshot displays the FAA IFP Information Gateway search results for LAX. The top navigation bar includes categories like Aircraft, Airports, Air Traffic, Data & Research, Licenses & Certificates, Regulations & Policies, and Training & Testing. The left sidebar lists various services, with 'Instrument Flight Procedures Information Gateway' highlighted in a red box. The main content area shows search results for 'LAX LOS ANGELES/LOS ANGELES INTL', including a search bar and filters for Charts (125), IFP Production Plan (107), IFP Coordination (36), and IFP Documents (NDBR) (77). A video player for 'IFP Information Gateway Instructional Video' is also visible.

**To make an Instrument Flight Procedure request**



# Using the IFP Gateway

**Click the IFP  
Request  
Form link**



**Automated Form**

**Does not require  
site registration.**

**E-mail notification  
upon completion**





# Using the IFP Gateway

The screenshot displays the IFP Information Gateway search results for LAX Los Angeles/LOS ANGELES INTL. The page is structured as follows:

- Navigation Bar:** Aircraft, Airports, Air Traffic, Data & Research, Licenses & Certificates, Regulations & Policies, Training & Testing.
- Left Sidebar:** Aeronautical Information Services, Alerts/Notices, Catalog of Products, Product Information Sheets, Order FAA Products, Digital Products, Aeronautical Data/NFDC, Obstacle Data, Critical DME List, Instrument Flight Procedures Information Gateway, IFP Request Form, IFP Announcements & Reports, PBN Implementation Plan, IFP Initiation, IFP Inventory Summary, Aeronautical Charting Forum, IFP Request Form, IFP Announcements & Reports, PBN Imp, IFP Initia, IFP Inventory Summary.
- Breadcrumbs:** FAA Home > Air Traffic > Flight Information > Aeronautical Information Services > Instrument Flight Procedures Information Gateway.
- Section Header:** IFP Information Gateway Search Results.
- Text:** The IFP Information Gateway is your centralized instrument flight procedures data portal, providing a single-source for:
  - Charts** — All Published Charts, Volume, and Type.
  - IFP Production Plan** — Current IFPs under Development or Amendments with Tentative Publication Date and Status.
  - IFP Coordination** — All coordinated developed/amended procedure forms forwarded to Flight Check or Charting for publication.
  - IFP Documents - Navigation Database Review (NDBR)** — Repository and Source Documents used for Data Validation of Coded IFPs.
- Search Bar:** Search by [Enter Airport ID or City or Airport Name] [Go] Advanced Search.
- Results:** LAX LOS ANGELES/LOS ANGELES INTL. Notify me of changes to LAX. Charts (125) | IFP Production Plan (107) | IFP Coordination (36) | IFP Documents (NDBR) (77).
- Video Player:** IFP Information Gateway Instructional Video.

Tracking an IFP request.



# Using the IFP Gateway

Search by  
Q **KLAX or LAX** Go  
Advanced Search

**LAX LOS ANGELES/LOS ANGELES INTL**

✔ Notify me of changes to LAX

Requires site registration

Charts (125) **IFP Production Plan (107)** IFP Coordination (36) IFP Documents (NDBR) (77)

Usually appears 2-4 months after the IFP Gateway request.

Cannot appear more than 2 years prior expected publication.



# Using the IFP Gateway

Procedure ▾	Airport Name ▾	Airport ID ▾	City/State ▾	Scheduled Pub Date ▾	Status ▾	Actual Pub Date ▾	
STAR BIGBR (RNAV) TWO LOS ANGELES CA KLAX	LOS ANGELES INTL	LAX (KLAX)	LOS ANGELES, CA	10/12/2017	Pending		<a href="#">✉ Email FAA</a>
SID DOTSS (RNAV) TWO LOS ANGELES CA KLAX	LOS ANGELES INTL	LAX (KLAX)	LOS ANGELES, CA	8/17/2017	Under Development		<a href="#">✉ Email FAA</a>
ILS OR LOC RWY 7L, AMDT, AMDT 9	LOS ANGELES INTL	LAX (KLAX)	LOS ANGELES, CA	5/25/2017	At Flight Check		<a href="#">✉ Email FAA</a>
SID CASTA (RNAV) EIGHT LOS ANGELES CA KLAX	LOS ANGELES INTL	LAX (KLAX)	LOS ANGELES, CA	8/17/2017	Awaiting Publication (NFDC)		<a href="#">✉ Email FAA</a>
ILS OR LOC RWY 6L, AMDT, AMDT 14	LOS ANGELES INTL	LAX (KLAX)	LOS ANGELES, CA	4/27/2017	Published	4/27/2017	<a href="#">✉ Email FAA</a>

**Five  
Status**

**Move  
back and  
forth**

**Solidified  
chart  
date**



# Using the IFP Gateway

Feasibility Phase

Do not show

Validation / Prioritization

Do not show

Design

Pending

Environmental & Community

Pending

Development & QC

Under Development

Flight Inspection

At Flight Inspection

Publication

Awaiting Publication



# OVERVIEW

- **Timelines**



# Timelines

**Feasibility Phase**

**≈ 45 days**

**Validation / Prioritization**

**≈ 45 days**

**Design**

**≈2-4 months**

**Environmental & Community**

**≈ 2-4 months \***

**Development & QC**

**≈ 2 months**

**Flight Inspection**

**50 days**

**Publication**

**≈ 2 months**

\* Stages after the red dashed line are based on cutoffs in order to meet a specific chart date.

\* These projects must wait in queue.



# Timelines

- **Currently more than 4000 procedure requests in process.**
- **Maximum 260 procedures per Chart cycle**
- **Roughly 6 chart cycles per year**
- **≈ 2.6 years to complete every project currently in the queue.**



# Timelines

- **Unless directly related to safety - expect the request to take at least 2 years to process.**
- **Projects are sequenced based criticality of the change.**
  - Safety
  - Airport and Navigational Aid infrastructure changes
  - National Initiatives
  - Other
- **Project are not sequenced on simplicity of the change.**





# OVERVIEW

- **Preliminary IFP Reviews**



# Preliminary IFP Reviews

- **Preliminary reviews can be completed at the request of the Regional Administrators Office.**
- **This is not accomplished on a routine basis due to limited resources.**
- **May lengthen the timeline for preliminary project and other projects in queue.**



QUESTIONS

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