

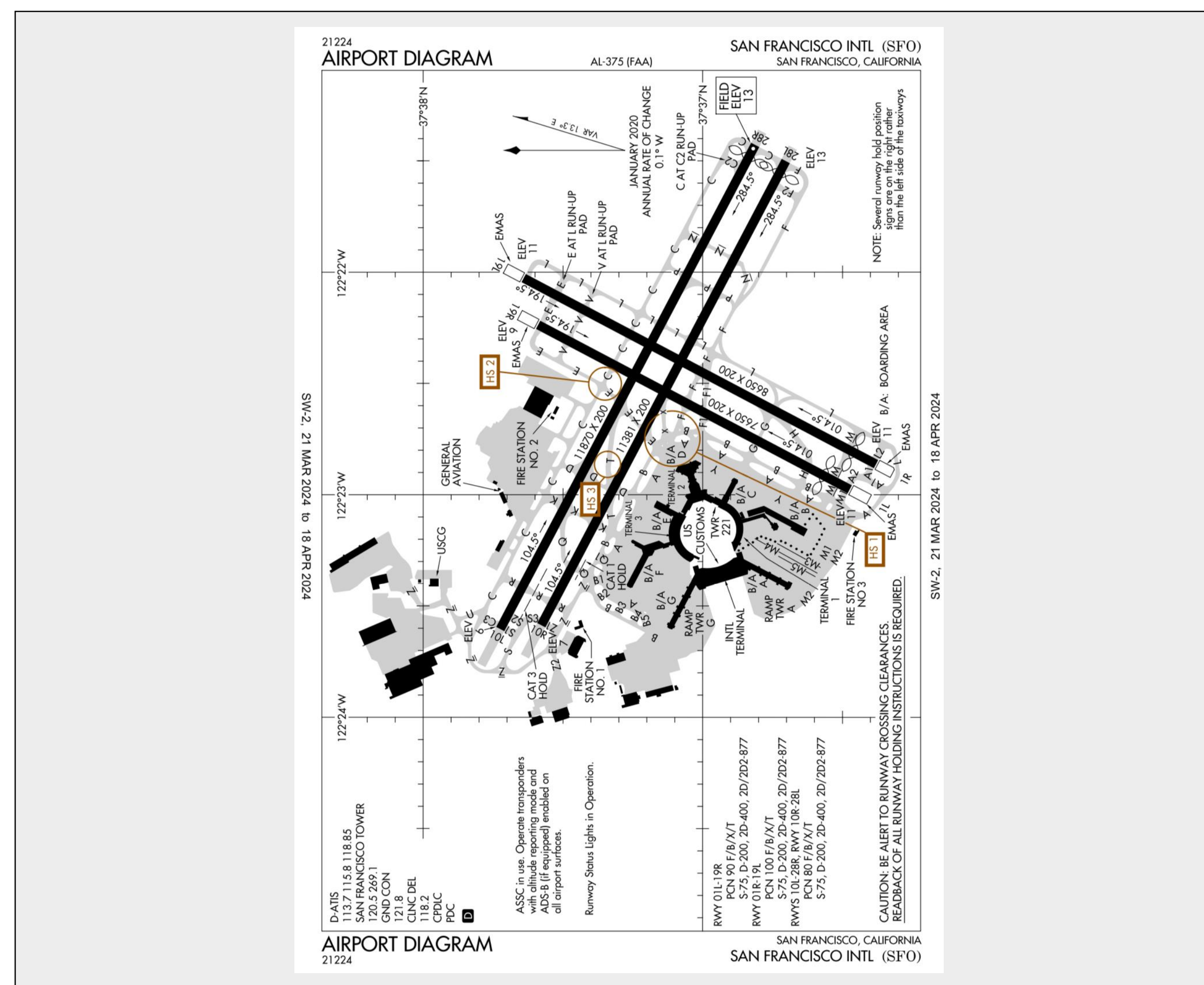
SAN FRANCISCO INTERNATIONAL AIRPORT: IMPACT ON BAY AREA

Julia Delaney, Aviation Operations

Background

- The San Francisco International Airport (SFO) is located in Northern California.
- In 1927, SFO originated as Mills Field Municipal Airport with one runway and one Hangar
- In 1930, The airport changed its name to San Francisco Airport, and in 1947 they added international to their name.
- During WWII, SFO was used as a U.S. Army Air Force training center.
- Throughout the years, San Francisco International Airport has continued to expand with the addition of terminals, parking, runways, and runway expansions.
- SFO is owned by both the city and county of San Francisco, making it both municipally and county operated
- SFO is considered a large hub and primary airport based on the NPAIS standards. It is also considered a class I airport with an Aircraft Rescue & Fire Fighting index of E.
- Overall SFO served 42,281,641 passengers in 2022, and had a total of 491,192 metric tons of cargo.

SFO Airport Diagram



Research Methods

2019 ECONOMIC IMPACT STUDY OF SAN FRANCISCO INTERNATIONAL AIRPORT



Five-Year Capital Plan

Fiscal Year 2014/15 - Fiscal Year 2018/19

Analyzed existing statistics and information on SFO's website and the FAA. This information included the 5-year Capital Plan, the 2019 Economic Impact Study of San Francisco International Airport, the Annual Operating Budget, and Air Traffic Statistics.

Capital Improvement Projects

Capital Improvement Plan

Terminal 3 Project will help to alleviate congestion, provide better passenger circulation, and provide more concessions which helps to increase capacity

6 new overnight parking spaces which creates additional revenue

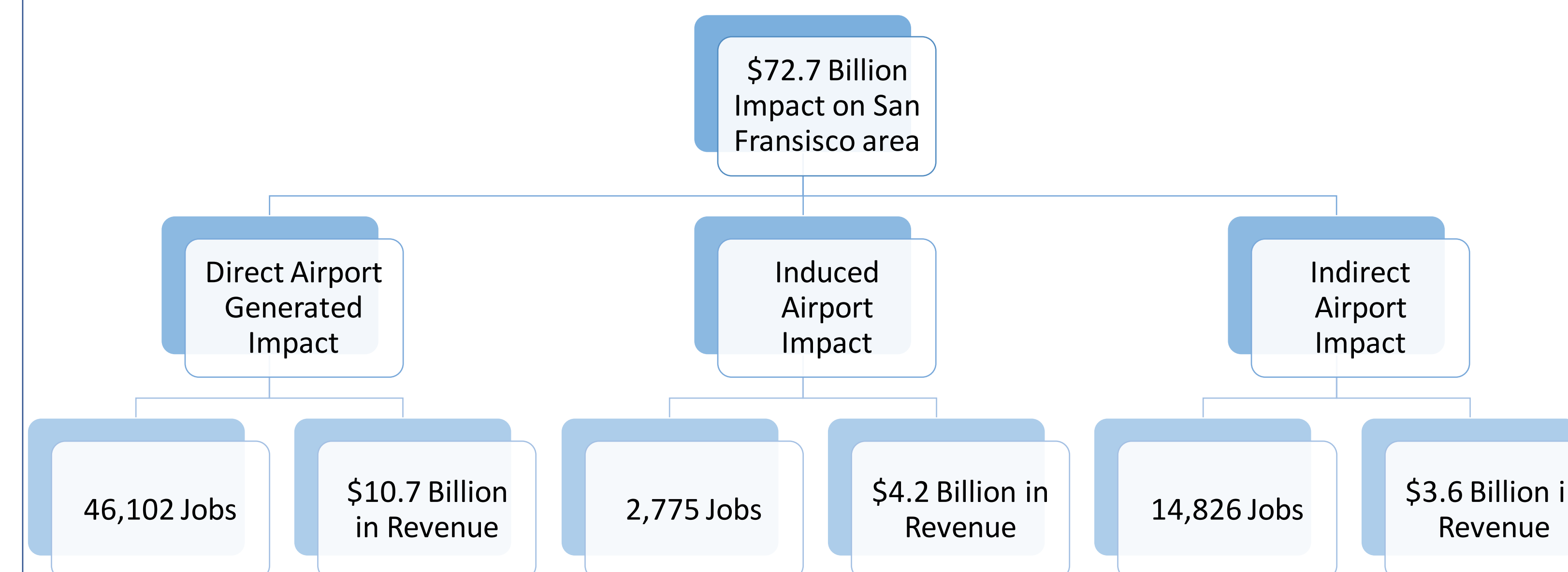
Improvements:
Wastewater systems
Parking garages
Runway markings
Pavement
Lighting

Accent Program Budget of \$7.3 Billion

Current runway configuration estimated practical capacity is 1,425 operations per day

With new adjustments and technology there is a potential for an estimated 1,500 daily operations

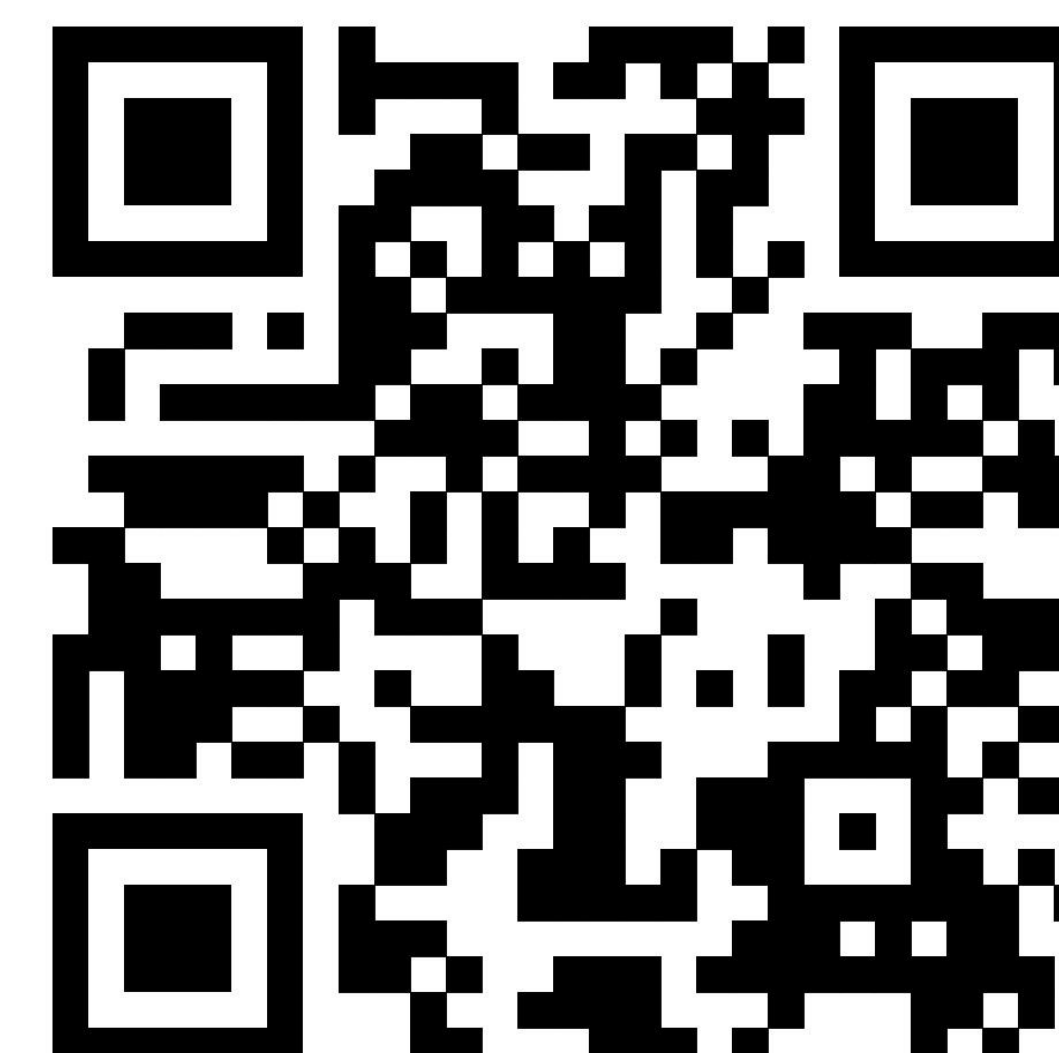
Airport Economics



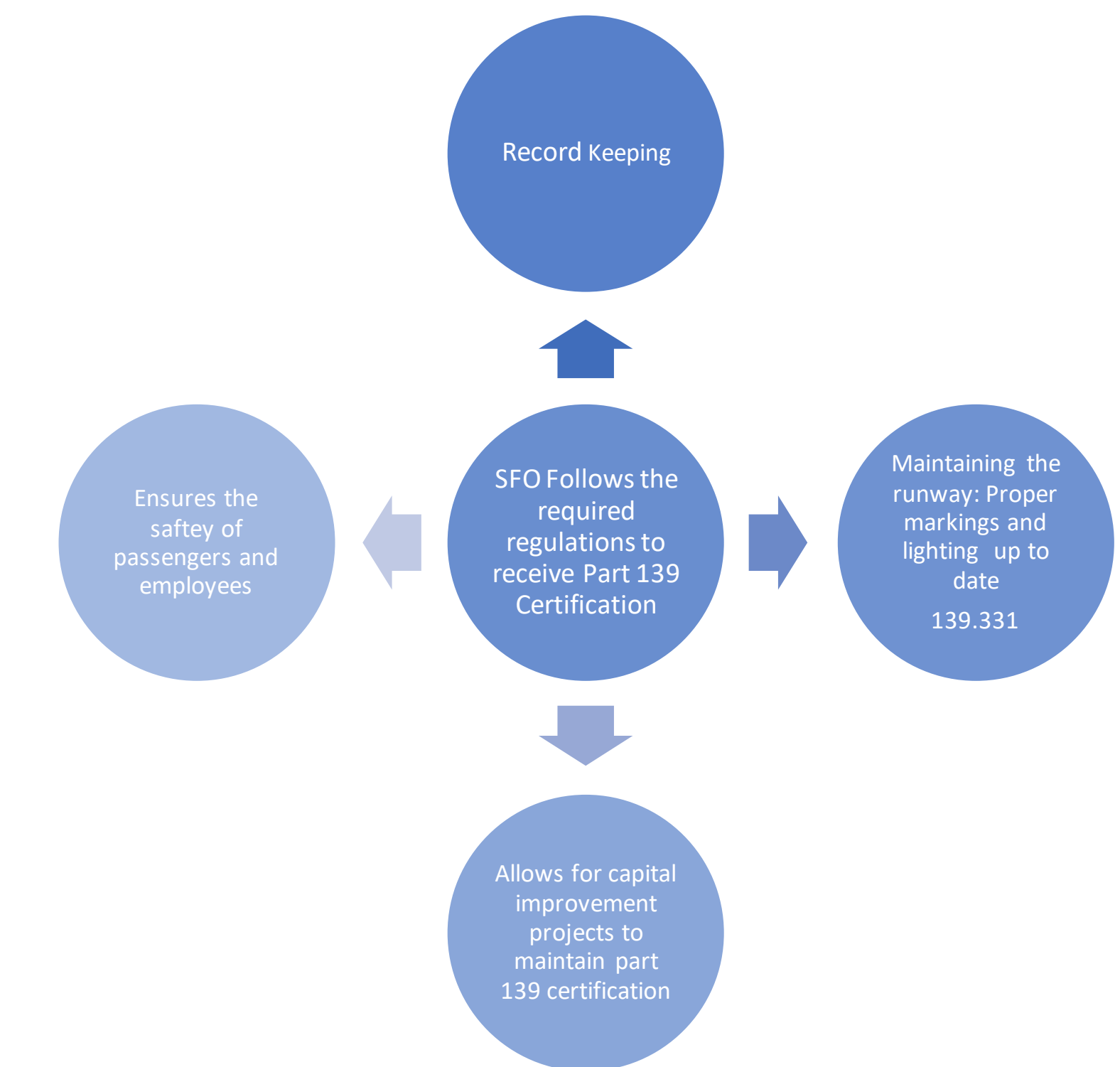
Tourist Impact on Economy



Additional Research



Compliance



Take Home Points

• The San Francisco International Airport is essential to the economy of the Bay Area as it provides transportation, tourism, jobs, and wealth.

• The airport has grown substantially through capital improvement projects, which has allowed the airport to operate efficiently, host a larger capacity, and focus on becoming carbon neutral.

• SFO complies with 14 CFR part 139, which is what allows each airport to grow through capital improvement projects, keep all passengers safe, and certified by the FAA

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