

SURFACE TRANSPORTATION NETWORK TRUCKING

Primary North-South Routes

- I-880, I-680, US 101, SR 87, and SR 17

Primary East-West Routes Used

- I-580/I-205

SEAPORTS AND RAIL LINE ACCESS

- A little more than 20 miles to the north is the Port of Redwood City – the only deepwater port in South San Francisco Bay.
- Union Pacific (UP) has rail lines nearby.

PLANNED PROJECTS

- Construction of new cargo airline facilities at or adjacent to existing east side cargo airline areas, including up to 1.2 million square feet of ramp, building, and vehicle parking/movement space.
- Relocation/expansion of belly-freight facilities to new site(s) on east side of SJC, including up to 93,000 square feet of building and vehicle parking/movement space.

OTHER AIRPORT FACTS

- In 2013, SJC transported over 46,820 tons of mail, freight, and cargo.
- In 2013, air cargo tonnage volume at SJC increased for the first time since fiscal year 2000.
- Air cargo at SJC is forecast to reach 49,100 metric tonnes by 2040, according to the California Air Cargo Groundside Needs Study.

CONSTRAINTS AND ISSUES

- Situated on 1,000 acres in an urban area, SJC is at its maximum with expansion.
- SJC is an urban airport with a noise-based curfew. Noise exposure from aircraft operating at SJC is continually monitored through the Airport's Noise Monitoring System.
- Area traffic congestion may cause goods movement truck delays.

CALTRANS FOCUS AREAS

- Implement ways to alleviate highway bottlenecks along truck routes.

- Improve pavement conditions due to truck damage.

TRANSPORTATION PLANNING PARTNERS

Association of Bay Area Governments (ABAG):
<http://www.abag.ca.gov/>

Bay Area Air Quality Management District (BAAQMD): <http://baaqmd.gov/>

Metropolitan Transportation Commission (MTC):
<http://www.mtc.ca.gov>

SOURCES

Air Cargo Mode Choice and Demand Study (2010), prepared for Caltrans by Tran Systems:
http://www.dot.ca.gov/hq/tpp/offices/ogm/key_reports_files/Air_Cargo_Mode_Choice_&Demand_Study_080210.pdf

Air Cargo World: <http://www.aircargoworld.com>

Airport Master Plan update for Norman Y. Mineta San Jose International Airport (2011):
http://www.flysanjose.com/fl/about/improve/overview/MP-ExecSum11_Cur-Master_Plan_Apr2011.pdf

California Air Cargo Groundside Needs Study, prepared for Caltrans by System Metrics Group, Incorporated:
http://www.dot.ca.gov/hq/tpp/offices/ogm/air_car/PartI_Air_Crgo_Grd_Side_Needs_Stdy_Fnl_2013_October_21.docx

Goods Movement Action Plan (Phase I, 2005 and Phase II, 2007), California Air Resource Board and Business, Transportation and Housing (Agency):
<http://www.arb.ca.gov/gmp/docs/gmap-1-11-07.pdf>

MTC Regional Airport Planning:
http://www.mtc.ca.gov/planning/air_plan/

Regional Goods Movement Study for the San Francisco Bay Area, Metropolitan Transportation Commission (2004):
<http://www.mtc.ca.gov/planning/rgm/>

Norman Y. Mineta San Jose International Airport:
<http://www.flysanjose.com/>

Port of Redwood City:
<http://www.redwoodcityport.com/>