



**JOHN WAYNE AIRPORT**  
Orange County, California  
**CHRONOLOGY: 1923-PRESENT**



**2019 JUNE**

Board of Supervisors approved the Draft Environmental Impact Report (DEIR) for the GAIP and a proposal for two full-service and one limited-service Fixed Base Operators. The proposal designates 35.6 acres for small GA aircraft and allows for one international GA facility (6.25).

Rehabilitation project of Taxiway Bravo (TWY B), one of the Airport's two full length, main taxiways, was completed over several months, repairing more than 4,300 feet of concrete sections. The completed project effectively extends the service life of TWY B for a minimum of 20 years (6.17).

**MAY**

The pricing and issuance of the 2019 Airport A & B Refunding Bonds approved by the Board of Supervisors successfully closed on April 30. JWA's final cash flow savings from the bond refunding will be more than \$81 million and shortened the final maturity of the bonds from 2039 to 2030 (5.14).

**JANUARY**

Horizon Air, a subsidiary of Alaska Airlines discontinued non-stop service from Orange County to Albuquerque (1.7).

Delta Air Lines discontinued non-stop service from Orange County to New York John F. Kennedy International Airport (JFK) (1.5).

**2018 DECEMBER**

John Wayne Airport completed the Terminals A and B Improvements Project and construction was closed-out. The Terminal Improvements Project was a multi-year phased project upgrading and enhancing Thomas F. Riley Terminals A and B. The completed improvements included numerous structural, architectural, safety, comfort and aesthetic improvements. The project was completed ahead of schedule and \$1.08 million dollars under the planned project budget (12.28).

A Piper PA28-140 aircraft with 2 passengers on board crash landed on Runway 20R. There were minor injuries and no one was transported to the hospital. A small fuel leak was contained and there was no fire. OCFA removed the aircraft with a crane (12.22).

JetSuiteX began commuter seasonal service from Orange County to Mammoth (12.20).

JetSuiteX began commuter service from Orange County to Oakland (12.3).

## **NOVEMBER**

JWA received the Orange County Business Council's 2018 Red Tape to Red Carpet Award for its Food Waste Reduction Program. The award recognizes programs that simultaneously target and create relationships between economic development and environmental sustainability. The Airport's food waste recovery program reduces the organic matter sent to landfills by converting it to biofuel. Additionally, the food recovery program encourages Airport restaurants to donate wholesome, unwanted food daily to local food distribution pantries that serve the community (11.28).

The Airport launched Helping Hands, a new program designed to assist families and caregivers traveling with individuals who have hidden disabilities. With Helping Hands, Airport Customer Relations staff will provide personalized travel assistance and support to ease the experience of traveling through the Airport. Helping Hands is a free service available daily from 6 a.m. to 11 p.m. (11.15).

Southwest discontinued non-stop service from Orange County to San Francisco. Alaska Airlines and United Airlines continue non-stop service to San Francisco (11.4).

## **OCTOBER**

Delta Air Lines began service from Orange County to New York's John F. Kennedy International Airport (10.15).

John Wayne Airport introduced new pick-up locations for passengers using ride apps Lyft, Uber, and Wingz (10.1).

## **SEPTEMBER**

John Wayne Airport hosted a public meeting to provide an overview of the General Aviation Improvement Program (GAIP) and the findings of the Draft Program Environmental Impact Report (EIR 627), which is required by the California Environmental Quality Act (CEQA) as part of the 45-day public review and comment period (9.26).

For the second consecutive year, John Wayne Airport was ranked as the highest rated airport by J.D. Power for customer satisfaction among large airports in North America. John Wayne Airport received the highest score of all airports in the study- regardless of size- scoring 815 points on a 1,000-point scale, and received the highest scores of all airports in four of the six study categories (9.19).

Southwest Airlines discontinued its' seasonal service from Orange County to Chicago Midway International Airport (MDW). Southwest Airlines began daily non-stop service to MDW in June 2015, but later converted the service to seasonal, operating during the months of January and June through September (9.4).

## **AUGUST**

Frontier Airlines began nonstop service to Austin (8.12) and San Antonio (8.13).

A Twin engine aircraft (Cessna 414, N727RP) crash-landed at Sunflower & Bristol in the CVS parking lot. The aircraft originated from Concord and was bound the Atlantic Aviation, a fixed base operator at JWA. All five occupants onboard perished. No one on the ground was hurt, although the aircraft struck one vehicle in the parking lot. OCFA and Airport Operations responded (8.5).

## **JULY**

Southwest Airlines began nonstop service to Albuquerque. The service will be seasonal July – October, 2018 (7.1).

The Paularino Gate Improvements Project, located at Paularino and Airway Avenue, was completed, improving safety and security to the Airport perimeter and airfield access gate.

## **JUNE**

The access Control System software was upgraded, including ID and access management of physical doors, vehicle gate access with CCTV integration and alert notifications for law enforcement monitoring and response (6.21).

Orange County Board of Supervisors unanimously approved Deluxe Public Charter, LLC (dba JetSuiteX) to begin flying from John Wayne Airport. This airline is considered a commuter airline out of JWA. JetSuiteX will fly regularly scheduled air service from fixed based operator ACI Jet (6.5).

## **MAY**

John Wayne Airport was named “Best in the U.S.” by Frommers (5.21).

Water bottle refilling stations have been installed in the Thomas F. Riley Terminal near the water fountains, post-screening, in Terminals A, B, and C (5.18).

John Wayne Airport (JWA) ranked #3 among the “Top 10 Best Airports” for on-time summer travel by MagnifyMoney (5.10).

John Wayne Airport (JWA) introduces enhanced valet and parking amenities with FlashValet. The enhanced valet parking system provides a faster check-in and check-out process, and new amenities for guests utilizing the valet parking service. In addition, the system offers vehicle drop-off and pick-up via text request, convenient payment options including mobile payment, and an intuitive easy-to-use mobile application (5.3).

The new additional staging area for taxi service at Terminal C was completed and opened.

## **MARCH**

Southwest Airlines began test flights of the STAYY departure procedure from JWA. The STAYY, which has often been referred to as the zig-zag, or two-point turn departure, is included in the City of Newport Beach/County of Orange’s recent Metroplex Settlement

Agreement. The objective of the STAYY departure is to better align departing aircraft from JWA down the center of the Newport Back Bay. JWA Access and Noise staff have been closely monitoring flight tracks, as well as the generated noise levels from STAYY departures (3.29).

JWA, together with the Orange County Fire Authority (OCFA), who provide firefighting and rescue services at John Wayne Airport on a 24/7 basis, welcomed Crash 2, a new state-of-the-art Oshkosh Striker Aircraft Rescue and Fire Fighting (ARFF) vehicle. At a dedication ceremony the vehicle demonstrated its powerful capabilities that will ensure that airfield assets and JWA passengers are protected in the event of an emergency (3.29).

Money magazine 'Best in Travel 2018' rates John Wayne Airport Best Airport in the U.S (3.21).

## **FEBRUARY**

"JWAlive" music program featuring live music performances in the Terminal is launched (2.13).

Southwest Airlines, flight 2123 bound for San Jose, reported a fire in the Auxiliary Power Unit, a small jet engine at the rear of the aircraft, as it was leaving the gate. The pilot extinguished the fire within minutes. The crew deployed the emergency chutes, and 139 passengers and 5 crew members were safely evacuated from the plane and led inside Terminal C via the emergency stairway at Gate 17. Four minor injuries were reported and none of the injured were transported to the hospital. Gates 16, 17 & 18 were temporarily closed, along with Taxiway A behind those gates (2.12).

## **JANUARY**

A Robinson 44 helicopter operated by Revolution Aviation, based at JWA, crashed into the Bayview Terrace residential neighborhood of Newport Beach, one mile from the Airport. There were four passengers on board the helicopter, and three succumbed to their injuries. The fourth passenger was transported to a nearby hospital. One individual on the ground was also transported to the hospital with minor injuries. There was no disruption to normal operations at JWA, and all runways and taxiways remained open (1.31).

A Beech Bonanza G33, flying from San Diego en route to Van Nuys, landed safely on the northbound 55 Freeway. The plane lost engine power over the ocean and was able to coast as far as the freeway before being forced to land. The pilot and passenger were both unharmed in the accident. JWA operations were not affected (1.28).

Horizon Air, a subsidiary of Alaska Airlines, discontinued nonstop service to Reno/Tahoe (1.2).

## **2017 DECEMBER**

JWA was the first airport on the West Coast to host the American Heart Association's

Hands-Only CPR training kiosks. The kiosks are located in Terminal A at Gate 8, in Terminal B at Gate 12 and in Terminal C at Gate 16. Funding for the kiosks was made available through generous grants to the American Heart Association from the Argyros Family Foundation, McCarthy Building Companies Inc., the Anthem Blue Cross Foundation and the CareMore Foundation for a period of three years (12.4).

## **SEPTEMBER**

John Wayne Airport receives the J.D. Power Award for Best Large Airport in the 2017 North America Airport Satisfaction Study. The Study measures overall traveler satisfaction with mega, large and medium North American airports by examining six factors (in order of importance): terminal facilities; airport accessibility; security check; baggage claim; check-in/baggage check; and food, beverage and retail. When compared to the previous year's survey results, John Wayne Airport significantly improved in every category, an exceptional achievement (9.21).

## **AUGUST**

Horizon Air, a subsidiary of Alaska Airlines, initiated non-stop flights to Albuquerque (8.18).

Ms. Courtney C. Wiercioch retires as the third Assistant Airport Director (8.3).

## **JULY**

JWA hosted the 71<sup>st</sup> annual summer conference of the Southwest Chapter of the American Association of Airport Executives (SWAAAE) (7.22 – 7.26).

John Wayne Airport named a winner in Travel + Leisure® “World’s Best Awards™” – voted #4 on the list of “The 10 Best Domestic Airports.” Airports were rated on access, check-in and security, restaurants and bars, shopping and design (7.11).

## **JUNE**

A Cessna 310R based at JWA departed from Runway 20R and shortly after takeoff, the pilot reported a mechanical problem and requested to return to the Airport. While on final approach to Runway 20R, the Cessna lost altitude, the left wing struck the center divider of Interstate 405 (I-405 freeway), and the aircraft crashed onto the southbound I-405. The pilot and passenger sustained non-life threatening injuries, and there were no reported injuries on the ground. A ground stop for all arriving flights to JWA was in place by the Federal Aviation Administration (FAA) for approximately 40 minutes. Aircraft were held for departure for approximately 16 minutes (6.30).

Airport Director Barry A. Rondinella announced the appointment of Mr. Rick Francis as the fourth Assistant Airport Director (6.12).

Alaska Airlines moves its John Wayne Airport operations to Terminal B from Terminal A. Alaska Airlines' move to Terminal B establishes balance to passenger traffic in the Thomas F. Riley Terminal and improves the John Wayne Airport guest experience (6.11).

**APRIL**

Southwest Airlines discontinued nonstop international service to Puerto Vallarta, Mexico (4.24).

JWA conducted a full-scale mass casualty drill to meet FAA requirements and provide training opportunities for JWA Operations, Aircraft Rescue and Fire Fighting, Airport Police Services and mutual aid emergency response agencies. Known as "AIREX 2017," the drill involved more than 500 volunteers, observers and emergency responders (4.14).

ACI Jet begins operating John Wayne Airport's Eastside Fixed Base Operation and Westside Hangars, replacing Signature Flight Support after the Orange County Board of Supervisors awarded an interim lease to ACI Jet (4.1).

**JANUARY**

Southwest Airlines discontinued service to Austin, Kansas City, Portland, St. Louis and Seattle; reduced frequency of service to Dallas (Love Field); and flights to Chicago (Midway) converted to seasonal service (1.15).

Southwest Airlines reduced frequency of service to Cabo San Lucas, Mexico (1.14).

Southwest Airlines makes a business decision to eliminate or reduce certain routes in 2017, based on available seat capacity. As a result, Southwest Airlines discontinued nonstop international service to Mexico City, Mexico (1.4).

**2016 NOVEMBER**

An Animal Relief Area (ARA), across from Gate 12, opened to JWA guests. This is the first such area provided past the security screening checkpoints and joins two other Animal Relief Areas, both located on the Arrival (lower) Level - one outside of Terminal A and the other outside of Terminal C (11.23).

A lactation accommodation room/Nursing Mother's Lounge (NML) near Gate 11 opened to JWA guests. Equipped with a sink, changing table and comfortable furniture, this facility is decorated with artworks from past JWA Student Art Contests. The new space provides a quiet, comfortable and private area for nursing mothers (11.23).

Riley Terminal restroom refurbishments were completed and reopened, located on the Arrival (lower) Level in the Terminals A and B Baggage Claim areas, and across from Gates 8 and 9 on the Departure (upper) Level. The restrooms feature new lighting, flooring, decorative tile, low-flow toilets and urinals, and automatic faucets for water conservation (11.18).

**AUGUST**

FAA issued a Final Environmental Assessment for the Southern California Metroplex Project along with its Finding of No Significant Impact (FONSI) and Record of Decision

(ROD) (8.31).

**MAY**

JWA completed repaving of Employee and Main Street Parking Lots, which included installation of 10 Electric Vehicle Charging stations in each lot, free of charge.

JWA released the 2015 Passenger Survey results. The biannual survey was conducted to measure traveler preferences and satisfaction, with 96% of Telephone survey respondents and 99% of Intercept respondents giving the Airport either an “A” or “B” for overall satisfaction.

**APRIL**

Intersection Media LLC acquired TitanAir in September 2015 and JWA agreed to Intersection’s assumption of the existing in-terminal airport advertising contract (4.25).

**MARCH**

Horizon Air, a subsidiary of Alaska Airlines, initiated nonstop service to Santa Rosa/Sonoma County and Reno/Tahoe.

**FEBRUARY**

The County initiated the Terminals A and B Improvements Project - a phased endeavor with numerous safety, code compliance, comfort, convenience and aesthetic improvements (2.23).

Airport Director Barry A. Rondinella announced the appointment of Ms. Courtney C. Wiercioch as the third Assistant Airport Director.

**JANUARY**

Belgium Beer Bar by concessionaire HMSHost opened on the Departure (upper) Level, between Gates 15 and 16 (1.8).

**2015 DECEMBER**

JWA added a third right-turn lane to alleviate traffic at the intersection of Campus Drive and North Bristol Street (11.13).

Starbucks opened in Terminal B on the Arrival (lower) Level by Baggage Carousel 3.

The Orange County Board of Supervisors approved and awarded \$102 million Design-Build construction contract to Swinerton Builders for Terminals A and B Improvements Project.

**NOVEMBER**

Southwest Airlines initiated nonstop service to Kansas City and St. Louis (11.22).

JWA launched a Disadvantaged Business Enterprise Study as required by Federal DBE contracting regulations to ensure JWA remains eligible for DOT/FAA financial assistance.

## **OCTOBER**

Mr. Barry A. Rondinella, A.A.E./C.A.E was named the 10<sup>th</sup> Airport Director by the Orange County Board of Supervisors (10.20).

Jerry's Dogs and Pinkberry reopen in the Marketplace between Gates 13 and 14 after a temporary closure.

US Airways merger with American Airlines was complete (10.17).

Alaska Airlines initiated nonstop international service to Puerto Vallarta, Mexico (10.9).

Alaska Airlines initiated nonstop international service to Cabo San Lucas, Mexico (10.8).

JWA installed a new state-of-the-art noise monitoring system (Airport Noise and Operations Management System, Version 9 (ANOMS 9)). Prior to installation of the new system, the Airport performed a 90-day side-by-side noise monitoring test to ensure parity between the old system and new system (10.1).

## **SEPTEMBER**

JWA initiated a project to convert all Airport provided credit card processing equipment to be Chip & PIN compatible (CUPPS and PARCS).

JWA opened a cell phone waiting lot with 18 designated spaces where visitors can wait in their vehicles, free of charge, until they receive a call or text from their arriving passengers indicating they are ready for pick-up.

US Airways moved to Terminal A from Terminal B in preparation for the upcoming merger with American Airlines (9.10).

JWA celebrated the 25<sup>th</sup> anniversary of the opening of the Thomas F. Riley Terminal (9.16).

## **JUNE**

Southwest Airlines initiated nonstop service to Austin and Chicago's Midway Airport (6.28).

FAA issued its Draft Environmental Assessment for the Southern California Metroplex Project, a comprehensive proposal by the Federal Aviation Administration (FAA) designed to "improve the flow of air traffic into and out of Southern California by making the airspace safer and more efficient," and a key component in FAA's Next Generation Air Transportation System (NextGen). NextGen's goal is to modernize the nation's antiquated air traffic infrastructure from the current use of conventional ground-based navigational procedures to a more precise satellite-based system (6.10).

New public phones are installed throughout the Riley Terminal featuring digital screens that offer advertising opportunities with free phone calls to anywhere in the U.S. and a free 10-



minute international phone call to most countries. The new phone stations also include free USB charging ports.

### **MAY**

Southwest Airlines initiated nonstop international service to Puerto Vallarta, Mexico (6.7).

As part of National Travel and Tourism Week and in conjunction with U.S. Travel Rally Day, JWA debuts its first ever trading card. The North American Airport Collectors Series™ was created by ACI-NA to offer aviation enthusiasts a unique collectible to commemorate their travels through U.S. and Canadian airports.

### **APRIL**

JWA approved permit for Transportation Network Company (TNC) Lyft to operate at the Airport (4.3).

### **MARCH**

JWA approved permits for Transportation Network Companies (TNC) Uber and Wingz to operate at the Airport (3.30).

### **FEBRUARY**

JWA began process of evaluating long-term general aviation service and facility needs and met with most existing airfield tenants between February and June 2015.

JWA debuts digital newsroom and photo library.

Representative Loretta Sanchez introduced House Bill H.R. 1051 that directed the Secretary of Homeland Security to designate John Wayne Airport in Orange County, California, as a U.S. Customs and Border Protection Port of Entry. Representatives Dana Rohrabacher, Ed Royce and Mimi Walters co-sponsored the bill. While the bill did not become law, it provided the Airport with an opportunity to engage with members and staff of the House Homeland Security Appropriations Committees about JWA's request to CBP for Port of Entry designation.

Mr. Lawrence G. Serafini was appointed as the Acting Airport Director by the Orange County Board of Supervisors.

Long-time Airport Director Alan L. Murphy retires.

### **JANUARY**

Construction completed on the Bristol Street Slope Stabilization Project located south of the airfield and adjacent to Bristol Street North between Campus Drive and the SR-73 freeway bridge. The slope features a sturdy block wall and beautiful drought-tolerant landscaping.

Information Booth in the Thomas F. Riley Terminal B was completely redesigned and updated.

JWA launched a new Web-based aircraft flight tracking system “Volans,” developed by BridgeNet International, a three-dimensional software application with a user-friendly interface making it easy for the public to view aircraft flight tracks online.

**2014 NOVEMBER**

Bob Hope USO Center opens at JWA in Terminal B baggage claim area.

Southwest Airlines initiated nonstop service to Dallas Love Field.

Southwest Airlines took over wholly-owned subsidiary AirTran Airways international routes to Mexico City, Mexico.

**OCTOBER**

JWA launches updated version of its mobile website, [www.ocair.com/mobile](http://www.ocair.com/mobile), with a fresh look and user-friendly interface.

The Orange County Board of Supervisors approved the Air Service Development Incentive Program: Mexico Phase 2.

Southwest Airlines took over wholly-owned subsidiary AirTran Airways international routes to Cabo San Lucas, Mexico.

**SEPTEMBER**

The Orange County Board of Supervisors unanimously approved the JWA Settlement Agreement Amendment to certify Environmental Impact Report (EIR) 617.

Due to a gradual shift of the Earth’s magnetic poles, both runways at JWA received new number designations. JWA’s 5,700 foot air carrier commercial runway became 2L-20R and the 2,887 foot general aviation runway became 2R-20L.

**AUGUST**

Ms. Loan Leblow retires as the second Assistant Airport Director.

John Wayne Airport Commemorates Orange County's 125th Anniversary with Special Exhibit "OC 125: Exploring Orange County's Story."

**JULY**

Interjet discontinued international service to Mexico City, Mexico and discontinued all service at JWA (7.19).

**JUNE**

Interjet discontinued international service to Guadalajara, Mexico (6.15).

JWA completed construction of the JWA Maintenance Building at 3180 Airway Avenue, Costa Mesa. The approximately 25,000 square foot building replaced a more than 30-year-old facility located at the southeast corner of the airfield, near Bristol Street and Campus Drive.

#### **MAY**

JWA launched #jwaconnects campaign to demonstrate how the Airport connects with the community, commerce and conservation efforts.

The County of Orange, as the owner and operator of John Wayne Airport, issued Draft Environmental Impact Report (Draft EIR) 617 for the John Wayne Airport Settlement Agreement Amendment Project. The Draft EIR was prepared in conformance with the California Environmental Quality Act (CEQA) to address the potential environmental impacts associated with the proposed modification and extension of the Settlement Agreement.

#### **APRIL**

Sixty covered tiedown spaces located on the west side of the airfield were built and made available for lease to the general aviation community.

TSA Pre✓™ application center opened in Terminal C.

JWA conducted a full-scale mass casualty drill intended to provide training opportunities for JWA Operations, Aircraft Rescue and Fire Fighting, Airport Police Services and mutual aid emergency response agencies. Known as “AIREX 2014,” the drill involved more than 500 volunteers, observers and emergency responders.

#### **MARCH**

JWA contracted with InterVISTAS Consulting LLC to conduct an Economic Impact Study. The study found the total economic impact from JWA was more than \$6 billion in economic activity, generated more than \$1.7 billion in payroll and more than 43,000 jobs.

### **2013 DECEMBER**

Seismic retrofit of Departure (upper) Level roadway was complete. The project included numbering the Airport’s Arrival (lower) Level roadway columns with color-coded schemes for passengers to easily identify pick-up locations.

The Orange County Board of Supervisors extended the Air Service Development Incentive Program for Mexico and created a Domestic Incentive Program.

#### **NOVEMBER**

JWA completed installation of 800 MHz wireless communication to expand capabilities within the Thomas F. Riley Terminal.

John Wayne Airport (JWA) submitted a formal request to U.S. Customs and Border

Protection (CBP) for Port of Entry designation.

JWA contracted with InterVISTAS Consulting LLC to conduct an Economic Impact Study of air service from Mexico to Orange County. The study found that the total economic output generated by air service to and from Mexico generated \$131 million in additional economic activity, an additional \$39 million in payroll and nearly 1,000 additional jobs.

Brookstone and XpresSpa began service at the Thomas F. Riley Terminal near Gate 10.

John Wayne Airport launched its redesigned website, [www.ocair.com](http://www.ocair.com).

## **SEPTEMBER**

JWA hired Architect-Engineer firm, IDS, to produce bridging documents for Riley Terminals A and B Improvements Project.

At a regularly scheduled meeting, the Orange County Board of Supervisors approved Architect-Engineer Agreements with five consulting firms to prepare an Environmental Impact Report (EIR) for proposed amendments to the John Wayne Airport Settlement Agreement.

## **JULY**

The Transportation Security Administration (TSA) announced a limited expansion of TSA's Pre✓™ program at JWA.

The Airport Revenue Refunding Bonds, Series 2003 were redeemed five years ahead of schedule, achieving interest cost savings of \$3.1 million (7.1).

## **MAY**

The U.S. Customs and Border Protection (CBP) "Global Entry" kiosk becomes operational at JWA for travelers arriving from international destinations. Program expedites CBP processing, reduces wait times, and benefits the traveling public and the local business community.

## **APRIL**

JWA began installation of 800 MHz wireless communication to expand capabilities within the Thomas F. Riley Terminal.

The Orange County Board of Supervisors approves step toward extending JWA Settlement Agreement by authorizing execution of Memorandum of Understanding (MOU) with City of Newport Beach, the Airport Working Group (AWG) and Stop Polluting Our Newport (SPON).

## **MARCH**

JWA began construction of a new facility to house the majority of JWA's maintenance functions, located at 3180 Airway Avenue, Costa Mesa.

JWA completed emergency generator replacement in Terminal A and Terminal B.

Mike Mullen K-9 Training Facility dedicated in honor of the late Lt. Michael Mullen of Airport Police Services/Orange County Sheriff's Department (3.29).

**2012 DECEMBER**

TSA Pre✓™ Program was implemented at JWA (12.19).

**NOVEMBER**

The TSA announced its plans to expand the successful TSA Pre✓™ program to passengers at JWA beginning in December (11.14).

JWA launched an updated version of its mobile website and a new live flight tracker service that could be accessed on the Airport homepage or mobile site.

**OCTOBER**

WestJet Airlines discontinued its nonstop international service to Calgary, Canada (10.27).

TitanAir was awarded the in-terminal airport advertising contract replacing JCDecaux.

American Airlines contracted out its in-house ramp operation (after nearly 25 years) to Airport Terminal Services (ATS) (10.17).

Interjet (ABC Aerolinas) initiated nonstop international service to Mexico City and Guadalajara, Mexico (10.11).

The Disneyland® Resort Express bus resumed operations in the Ground Transportation Center (GTC) at JWA after the completion of the repaving of the GTC and work related to the Seismic Retrofit Project (10.8).

**SEPTEMBER**

SkyWest Commercial initiated service at JWA.

Compass Airlines (operating as Delta Connection) discontinued service at JWA (9.5).

**AUGUST**

Ruby's Diner, Ruby's To-Go and Farmer's Market by Laguna Culinary Arts opened. All three venues are operated by HMSHost and are located between Gates 8 and 9 (8.27).

Newly remodeled McDonald's restaurant, across from Gate 5 in Terminal A, opened to the traveling public (8.6).

**JULY**

American Airlines removed the Boeing 757-200 aircraft from service into JWA going to an all Boeing 737-800 fleet. American had operated the 757-200 at JWA since 1988 (7.8).

## **JUNE**

JWA began resurfacing the Ground Transportation Center. Access to the area was limited and several of the shuttle operations were temporarily relocated, including Disneyland® Resort Express bus (6.19).

United Airlines resumed their ticket counter and checked baggage services in Terminal B. The move came as a result of the completion of an eight-week long project to upgrade the baggage handling system (6.19).

AirTran Airways – a wholly-owned subsidiary of Southwest Airlines – initiated nonstop international service to Mexico City and Cabo San Lucas, Mexico, and was the first airline to use JWA’s U.S. Customs and Border Protection Federal Inspection Service (FIS) facility (6.3).

## **MAY**

Creative Croissants closed their operation in Terminal B after 21 years (5.24).

Newly remodeled McDonald’s restaurant, in Terminal B across from Gate 12, opened to the traveling public (5.14).

## **APRIL**

United discontinued service to Honolulu (4.30).

WestJet Airlines resumed nonstop international service to Calgary, Canada (4.29).

Terminal B Baggage Handling System was shut down to allow for installation and upgrade of a new system. This eight-week project required United passengers to check bags in Terminal C while US Airways passengers check bags at a temporary Explosive Detection System (EDS) machine in the Terminal B ticket lobby (4.25).

## **MARCH**

Continental Airlines operated its last flight, closed its ticket counter in Terminal A and joined United Airlines in Terminal B as they became one airline (3.2).

## **FEBRUARY**

Continental Airlines moved from Terminal A to Terminal B, in anticipation of its merger with United Airlines (2.25).

U.S. President Barack Obama arrived at JWA via Marine One to attend several fundraisers (2.16).

Terminal A passenger security screening lanes partially closed for upgrades to the security

screening checkpoints and installation of new Advanced Imaging Technology (AIT) equipment (2.6).

The Hudson Group reopened Hudson Newswall in Terminal A across from Gate 3.

## **JANUARY**

Hobie Sand Bar, operated by HMSHost, opened in Terminal B near Gate 12 (1.27).

Restaurants Oasis Grill & Sky Lounge and Brioche Dorée Café & Bakery located in the rotated square between Gates 8 and 9 closed to the public to allow for construction of Ruby's Diner, Ruby's To-Go and Farmer's Market by Laguna Culinary Arts (1.27).

Terminal B passenger screening lanes closed for construction and installation of new Advanced Imaging Technology (AIT) equipment (1.18).

Continental Airlines discontinued service to Maui.

Compass Airlines (operating as Delta Connection) initiated nonstop service to Salt Lake City (1.4).

JWA's Access and Noise Office transitioned the commercial airline allocation Plan Year to a calendar year, formerly from April 1 through March 30 (1.1).

## **2011 DECEMBER**

HMSHost opened the Anaheim Ducks Breakaway Bar and Grill in Terminal C near Gate 18 (12.13).

Operated by The Paradies Shops, Beachfront News and InMotion Entertainment opened in the Marketplace between Gates 13 and 14.

Operated by HMSHost, the following concessions opened: Zov's Grab and Go (Pre-Security, Terminal A); Pei Wei, Jerry's Wood-Fired Dogs, Pinkberry, Zov's and Javi's (Marketplace in Terminal B and C between Gates 13 and 14) (12.9).

Operated by The Hudson Group, CNN Newsstand Orange County (Pre-Security, Terminal A), CNN Newsstand Orange County/Tech on the Go (Terminal C, Gate 15), Rip Curl/Sunglass Hut (Terminal A, Gate 8), and Hudson News/DiscoverOC/Tech on the Go (Terminal A, Gate 6) opened.

Continental and United Airlines began operating under a single operating certificate (12.1).

## **NOVEMBER**

Carl's Jr./Green Burrito opened in Terminal C across from Gate 16.

Ciao Gourmet Market, operated by HMSHost, opened in Terminal C near Gate 17.

Starbucks, operated by HMSHost, opened in Terminal C near Gate 16.

Caterina's and Subway opened in the new Marketplace in Terminals B and C between Gates 13 and 14.

Operated by The Paradies Shops, CNBC News Express (Pre-Security, Terminal B), OC TravelMart (Pre-Security, Terminal C) and CNBC News Express (Terminal C, Gate 19) opened.

JWA was one of the first airports in the U.S. to implement a Common Use Passenger Processing System (CUPPS) throughout all terminal facilities, improving the check-in and boarding processes for both passengers and airlines.

Riley Terminal C and Parking Structure C opened to the public (11.14).

Grand opening ceremony for Riley Terminal C and Parking Structure C held in Terminal C Baggage Claim for invited guests (11.13).

JWA Media Day held to showcase new Terminal C and concessionaires to the media (11.9).

As part of the Airport Improvement Program, a large scale three-dimensional permanent art sculpture, *Flight of Ideas*, was installed above the baggage carousels in Riley Terminal C. The sculpture by Beth Nybeck and Dick Jobe is composed of 21 aluminum and Plexiglas birds with wing spans ranging in size from three feet to 14 feet suspended on an "S" shaped structure. The wings of the birds display enlarged portions of multicolor aeronautical charts printed directly on the Plexiglas wing panels.

The Orange County Board of Supervisors authorized the Air Service Development Incentive Program for Mexico.

## **OCTOBER**

WestJet Airlines discontinued nonstop international service to Calgary, Canada (10.29).

A new pre-security concession, La Tapenade, operated by HMSHost, opened in Terminal B (10.14).

Starbucks re-opened in new larger locations in Terminal A near Gate 5 and in Terminal B near Gate 12 (10.14).

## **SEPTEMBER**

The new North Commuter Terminal (Gates 1A, 1B, 1C) opened (9.8).



**JULY**

Airport concession Vino Volo opened in Terminal B across from Gate 9.

**JUNE**

WestJet Airlines initiated nonstop international service to Calgary, Canada (6.13).

Newport Beach/Costa Mesa/Santa Ana's Airborne Law Enforcement (ABLE) police helicopter program operated its last flight (call sign "Eagle") from JWA. Program ended due to Costa Mesa pulling out of the program ending a 15-year partnership with Newport Beach (6.30).

**MAY**

During the construction of Terminal C, six bridged passenger gates were added increasing the number of passenger loading bridges to 20 gates, which were renumbered starting from Terminal A.

WestJet Airlines initiated nonstop international service to Vancouver, Canada (5.2).

**APRIL**

Central Utility Plant opening ceremony held at site for invited guests (4.21).

JWA conducted a full-scale mass casualty drill intended to provide training opportunities for JWA Operations, Aircraft Rescue and Fire Fighting, Airport Police Services and mutual aid emergency response agencies (4.8).

American Society of Civil Engineers, Orange County Branch, named JWA a Local Historic Civil Engineering Landmark, becoming one of only three airports worldwide to receive this designation. A bronze plaque noting the honor is placed in Terminal B Baggage Claim (4.7).

JWA's Access and Noise Office transitioned the commercial airline allocation Plan Year, from April 1 through March 30, to a calendar year. The 2011 Plan Year was nine months vs. 12 to accommodate the change.

**MARCH**

The STREL departure procedure was implemented, replacing the DUUKE TWO RNAV (3.10).

**JANUARY**

Air Canada discontinued service at JWA (1.16).

Delta Air Lines discontinued service to JFK International Airport in New York City (1.3).

**2010****DECEMBER**

The Airport's first mobile website was launched.

## **SEPTEMBER**

JWA celebrated the 20<sup>th</sup> anniversary of the opening of the Thomas F. Riley Terminal (9.16).

Delta Air Lines initiated nonstop service to JFK International Airport in New York City (9.7).

## **AUGUST**

McCarthy Building Companies placed the final piece of steel on the Terminal C building, demonstrating a significant milestone on the project – known as “topping off” (8.2).

## **JULY**

JWA welcomed Major League Baseball to Orange County for the 2010 All-Star Game, held at Angel Stadium (7.13).

## **JUNE**

Free Wi-Fi service was introduced to passengers in the Thomas F. Riley Terminal concourse.

## **MAY**

Continental Airlines and United Airlines announced plans to merge.

Virgin America Airlines discontinued service at JWA (5.26).

## **APRIL**

The DUUKE TWO departure procedure was implemented, replacing the DUUKE ONE RNAV (4.8).

Air Canada initiated the first daily nonstop international service to Toronto, Canada.

## **MARCH**

JWA contracted with the Orange County Business Council to conduct an economic impact analysis of JWA’s Capital Improvement Program (CIP). The study estimated that the CIP would generate over \$1 billion in gross revenue, would create an additional \$281 million in payroll and more than 6,600 jobs.

Continental Airlines initiated nonstop service to Oahu and Maui (3.6).

## **JANUARY**

The Federal Aviation Administration (FAA) installed the most technologically advanced ground radar system, known as the Airport Surface Detection Equipment-Model X or ASDE-X, at JWA (1.14).

Delta Air Lines and Northwest Airlines began operating as Delta Air Lines.

**2009 | DECEMBER**

The Lyon Air Museum at JWA held its VIP Grand Opening. The museum features Major General William Lyon's collection of historic World War II aircraft, civilian and military automobiles and military motorcycles.

**NOVEMBER**

American Eagle discontinued service at JWA (11.19).

**SEPTEMBER**

The FAA implemented the DUUKE ONE area navigation (RNAV) departure procedure at JWA for flights traveling east of Las Vegas. RNAV specifies routes and enables aircraft to fly more direct flight paths with smaller deviations than current technology. RNAV is one component of the FAA's multi-billion dollar modernization project called Next Generation Air Transportation System (NextGen) (9.9).

**AUGUST**

To accommodate Terminal C construction, the North Trash Compactor Facility was relocated to the north end of the airfield, replacing the landside trash compaction center previously located at the south end of the airfield.

New passenger loading bridges were installed in the Thomas F. Riley Terminal to replace the existing 14 passenger loading bridges in Terminals A and B.

Construction began on Terminal C, Parking Structure C and the Central Utility Plant as part of the \$543 million Airport Improvement Program. (West Coast Air Conditioning – contractor.)

**JULY**

Standard & Poor's upgraded its ratings from A+ to AA- on JWA's Airport Revenue Bonds, citing the Airport's "uniquely strong" market position and its strong financial and liquidity position.

JWA issued the Airport Revenue Bonds, Series 2009 (2009 Bonds) in the amount of \$233,115,000 to help fund the Airport Improvement Program.

**MAY**

The Airport executed an in-substance defeasance of the 1997 Bonds for the outstanding carrying principal balance of \$44,155,000.

An Animal Relief Area was constructed at JWA, as required by the Department of Transportation, to provide a service to those passengers traveling with service animals.

**APRIL**

Virgin America Airlines initiated service to San Francisco with five flights per day (4.30).

2008

**DECEMBER**

Resurfacing of the most heavily used portion of the Runway 19R/1L was completed. Of the 150' wide runway, a 54' section in the center portion was resurfaced (12.31).

TSA implemented a requirement that all entities needing routine, unescorted access to the Airport Operations Area must pass a background check and acquire an airport identification badge. JWA staff successfully issued 1,100 new ID badges for this process by April 2009.

**NOVEMBER**

American Airlines discontinued its use of the McDonnell-Douglas MD-80 aircraft at JWA. American was the last carrier to utilize the MD-80 in regular service at JWA.

**OCTOBER**

The U.S. Department of Justice approved the merger of Delta Air Lines and Northwest Airlines, allowing for the creation of the world's largest airline (10.30).

**SEPTEMBER**

Parking Structure B1 closed to the public. Two weeks later deconstruction of the structure began to make way for the new Terminal C (9.2).

**AUGUST**

Parking rate increase went into effect in Terminal Parking Structures A1, A2, B1, B2: \$2/hour and \$20/day (up from \$1/hour and \$17/day.) Parking Lot C: \$2/hour and \$17/day. Main Street Parking Lot: \$2/hour and \$14/day (up from \$1/hour and \$12/day) (8.1).

Temporary Parking Lot C opened on the site of the newly remodeled South Remain-Over-Night parking area and was used by passengers while Parking Structure B1 was deconstructed to make way for Terminal C (8.1).

**JULY**

Diamond Self-Select Lanes implemented by the TSA in the security screening queues (7.24).

**JUNE**

Restroom upgrades in Terminal A were completed.

**APRIL**

JWA conducted a full-scale mass casualty drill intended to provide training opportunities for JWA Operations, Aircraft Rescue and Fire Fighting, Airport Police Services and mutual aid emergency response agencies (4.4).

**MARCH**

Aloha Airlines declared bankruptcy (3.20) and discontinued service (3.31).

**FEBRUARY**

JWA began offering passengers access to electrical outlets through custom designed power-receptacle seating, located between the backs of the passenger seating rows, available at Gates 2-14.

**JANUARY**

SkyWest (United Express) discontinued service to LAX (1.6).

**2007 DECEMBER**

Restroom upgrades in Terminal B were completed.

**SEPTEMBER**

America West merged with US Airways and operated under the name US Airways (9.25).

**MARCH**

JWA contracted with Unison-Maximus, Inc. to conduct an economic impact report which identified the Airport's substantial contributions to the Orange County and Southern California economies. The study found the total economic impact from JWA was more than \$5.6 billion in economic activity, generated more than \$1.28 billion in payroll and more than 42,000 jobs.

Construction began on the South Remain-Over-Night parking area. The Tallman Road/Mantz Way intersection was demolished to make way for the Airport Improvement Program.

Hudson Group and Mr. Rueben Martinez opened Sunglass Hut/Life is good, a specialty concession in JWA.

**2006 NOVEMBER**

Airport employee parking moved from the Thomas F. Riley Terminal Parking Structures to the employee "I" Lot with shuttle service to the Riley Terminal. This made space available for valet cars in the terminal parking structures and began the enabling process for the Airport Improvement Program (AIP).

**OCTOBER**

JWA, in cooperation with the Registrar of Voters, offered travelers the opportunity to cast their ballots by offering early voting for the November election in the Thomas F. Riley Terminal.

JWA's only full-service dining facility, the Orange Grill, was remodeled after more than 20 years and reopened as the Oasis Grill & Sky Lounge, a concept by local restaurateur Mr. David Wilhelm.

**SEPTEMBER**

JWA launched a website dedicated to the Airport Improvement Program:  
[www.ocair.com/improvements](http://www.ocair.com/improvements).

Mesa Consolidated Water District and JWA collaborated on the installation of waterless and low-flow devices during its restroom refurbishment, which produced significant water savings for the Airport.

## **AUGUST**

DHS announced that a terrorist plot, reportedly involving the use of liquid explosives, had been thwarted in the United Kingdom. As a result, DHS implemented an immediate ban on the transport of all liquid-like items through airport security checkpoints and onto airplanes. This later became known as the liquid ban and the 3-1-1 air travel campaign was launched.

JWA increased security in response to the U.S. Department of Homeland Security (DHS) elevating the national threat level for aviation from Yellow (elevated) to Orange (high) Alert. The Alert level was never lowered again, and eventually was done away with after it was determined that security levels would remain at the Orange Alert level.

The first JWA intranet site for Airport employees was launched, *JWA Net*.

## **JULY**

The Orange County Board of Supervisors approved an increase in parking rates at JWA. Revenues generated by the parking rate increase were a key component of the Airport Improvement Program Financing Plan approved by the Board of Supervisors in December 2005.

The FAA approved the Airport's first-ever PFC application to collect \$4.50 per enplaned passenger through December 31, 2021.

## **JUNE**

JWA offered an electronic news subscription service to anyone interested in receiving Airport news releases and other Airport updates electronically.

## **MAY**

Wolfgang Puck Express opened at JWA in two locations in the Thomas F. Riley Terminal along with the Gibson Guitar Lounge (Terminal A) and the Sports Page Pub (Terminal B).

JWA, in cooperation with the Registrar of Voters, offered travelers the opportunity to be among the first to cast their ballots by offering early voting for Orange County's June 6 Primary Election in the Thomas F. Riley Terminal.

## **APRIL**

President George W. Bush arrived on Air Force One (Boeing 757) at JWA.

Fitch upgraded the rating on JWA's outstanding Airport Revenue Bonds from A+ to AA-

with a stable outlook.

### **MARCH**

Hudson Group and local (Santa Ana) bookstore owner Mr. Rueben Martinez opened a Hudson News concession with a surf theme including ocean blue tile and decorative back-lit surfboards on the storefront in Terminal A.

## **2005 DECEMBER**

The Orange County Board of Supervisors adopted a resolution selecting an Improvement Program Financing Plan and approving use of a Passenger Facility Charge (PFC).

Atlantic Southeast Airlines (ASA) discontinued commuter service at JWA.

### **NOVEMBER**

Brioche Dorée, a popular French-style café opened replacing the previous food court in the center of the Thomas F. Riley Terminal and was operated by HMSHost.

JWA opened a 30-day public comment period for the Airport's proposed Passenger Facility Charge (PFC).

### **OCTOBER**

JWA and JCDcaux Airports, Inc. unveiled the new state-of-the-art in-terminal advertising program.

### **SEPTEMBER**

America West became part of the US Airways Group after it acquired the larger airline in 2005 and adopted the US Airways brand name. Both airlines operated at JWA for the next two years.

JWA celebrated the 15<sup>th</sup> anniversary of the opening of the Thomas F. Riley Terminal. Airport employees and volunteers hosted a "Day of Thanks" and distributed promotional items and refreshments to Airport guests (9.16).

### **JULY**

A Board of Supervisors resolution dedicated the Airport's Concourse Gallery in the name of Ms. Vi Smith, long-time Arts Commissioner and a proponent for JWA's Art Program.

### **JUNE**

The Orange County Fire Authority (OCFA) crews moved into the new Aircraft Rescue and Fire Fighting (ARFF) Station #33.

New signage was implemented in the Airport as part of the "Summer Plan" when record numbers of passengers were expected to travel and the number of federal screeners was expected to decrease. The plan included directional signage, a public information campaign,

and Airport staff members from all divisions working in the Riley Terminal to help guide visitors and passengers divesting belongings in preparation for security screening.

**MAY**

The David W. Prebish Aircraft Rescue and Fire Fighting (ARFF) Station #33, a 16,555 square foot, single-story building was dedicated for Airport Commissioner David W. Prebish who served the Airport for 21 years before retiring in 2002 (5.5).

**APRIL**

Midwest Airlines discontinued service at JWA.

**MARCH**

Two additional Starbucks opened within the Thomas F. Riley Terminal; one in Terminal A and one in Terminal B.

**2004 SEPTEMBER**

JWA took delivery of a 2004 Oshkosh Striker, a state-of-the-art, 40-ton emergency response vehicle for Aircraft Rescue and Fire Fighting (ARFF) Station #33. (Purchased 6.17.03).

**JUNE**

JWA opened eight new security screening checkpoint lanes.

**APRIL**

Mesa Airlines became a commercial carrier.

**2003 DECEMBER**

JWA implemented a series of access road closures, due to increased security mandated by the TSA, which included the Michelson Drive entrance to JWA's terminal roadway system, as well as the direct access from the I-405 Freeway.

**OCTOBER**

Midwest Airlines initiated service at JWA.

The FAA announced the JWA Control Tower accomplished one million operations without an error.

**SEPTEMBER**

US Airways discontinued service at JWA.

Atlantic Southeast Airlines (ASA) initiated commuter service at JWA.

**AUGUST**

Frontier Airlines initiated service at JWA.



President George W. Bush arrived via helicopter, known as Marine One, at JWA.

Fitch Ratings affirmed the A+ rating on the Airport's \$141 million in outstanding Airport Revenue Bonds and upgraded its outlook to positive from stable.

## **JULY**

Approximately \$10.2 million in Airport reserves was used to refund the \$65,250,000 principal amount outstanding on the Airport's 1993 Bonds.

## **JUNE**

JWA purchased a 2004 Oshkosh Striker, a state-of-the-art, 40-ton emergency response vehicle for Aircraft Rescue and Fire Fighting (ARFF) Station #33. The Striker carries 3,000 gallons of water, 420 gallons of fire retardant foam and 450 pounds of dry chemical (6.17).

JWA launched an internet flight tracking system on its website, which allowed the public to view live and historical graphic depictions of air traffic from a 5-mile to an 80-mile range around JWA.

## **MAY**

The California Air National Guard deployment at JWA ended.

JWA held a press conference to announce the arrival of the third K-9 Explosives Detection Canine Team member, Deputy Leonard Letze and "Go-Go."

JWA issued the Airport Revenue Refunding Bonds, Series 2003 (2003 Bonds) in the amount of \$48,680,000 and utilized \$10.2 million in cash reserves to refund the outstanding 1993 Bonds. The transaction reduced the Airport's debt service payments by \$22.5 million over the 15 year bond term.

## **APRIL**

Standard & Poor's assigned a single A+ rating to the Airport Revenue Bonds.

## **MARCH**

All levels of JWA's Parking Structure B1 reopened to the general public after seismic remediation renovations were complete.

## **FEBRUARY**

JWA reopened all access roads into the Airport's terminal roadway system.

## **JANUARY**

JWA implemented a series of access road closures, due to increased security mandated by the TSA. Direct access from the I-405 Freeway was not available.

The United States District Court signed an order confirming the amended JWA Settlement

Agreement is consistent with federal law. This order was signed by the Honorable Terry J. Hatter, Jr.

Levels three and four of JWA's Parking Structure B1 reopened to the general public. Levels one and two remained closed as Phase Two of the seismic remediation construction project were completed.

## 2002 **DECEMBER**

The Federal Aviation Administration (FAA) concluded that the amendments to the 1985 Settlement Agreement were exempt from the 1990 Airport Noise and Capacity Act (ANCA) and fully consistent with applicable federal law.

### **NOVEMBER**

JWA, in collaboration with the TSA, launched *Prepare for Takeoff*, a new passenger awareness campaign to inform travelers about new security measures at the nation's airports.

JWA's Parking Structure B1 closed to the general public as part of the seismic remediation construction project.

### **OCTOBER**

U.S. Transportation Secretary Norman Y. Mineta announced the deployment of TSA federal screeners to passenger security checkpoints at JWA.

### **AUGUST**

JWA held a press conference to introduce the Explosives Detection Canine Team (EDT) at JWA. The first two of three Explosives Detection Canine Teams arrived: "Ali" with handler Deputy David Ray and "Rex" with handler Deputy Kevin Nadeau. The dogs finished first and second in their class at Lackland Airforce Base—the first time the top dogs went to the same agency.

The Board of Supervisors approved an emergency construction contract with Hensel Phelps Construction Company for the construction of infrastructure improvements to accommodate the In-Line Baggage System for screening 100% of checked baggage.

The remaining two levels of JWA's Parking Structure A1 closed to the public as part of the ongoing seismic remediation construction project.

### **JULY**

American Eagle initiated commuter service at JWA.

JWA provided new and improved full-service curbside valet parking on the Departure (upper) Level Roadway.

JWA hosted the 56<sup>th</sup> annual Southwest Chapter of the American Association of Airport

Executives (SWAAAE) conference.

## **JUNE**

Mesa Airlines initiated commuter service at JWA.

The County of Orange and Newport Beach officials adopted the California Environmental Quality Act (CEQA) Certification Resolution and adopted the proposed Project Approval Resolution which authorized an increase in permitted operational and facility capacity at JWA.

## **MAY**

Groundbreaking ceremony held for the Aircraft Rescue and Fire Fighting (ARFF) Station #33, named for Airport Commissioner David W. Prebish who retired after 21 years of service to the Airport (5.29).

Levels one and two of JWA's Parking Structure A1 closed to the public to accommodate the start of a seismic remediation construction project.

## **APRIL**

JWA passenger counts returned to pre-9/11 levels.

Standard & Poor's put JWA on credit watch and removed the A rating on Airport Revenue Bonds from credit watch in the wake of the terrorist attacks and the ensuing decline in air traffic.

New parking rates went into effect—\$17 per day max in the Terminal Parking Structures and \$12 per day max at the Main Street Parking Lot. These revenues were used to help fund security improvements in the wake of September 11.

## **MARCH**

To ensure continuation of the Airport's strong financial position, the Orange County Board of Supervisors approved aeronautical and non-aeronautical fee increases to help offset new costs associated with TSA mandated security measures.

## **FEBRUARY**

Transportation Security Administration (TSA) Explosives Detection Canine Team (EDT) Program was established at JWA.

TSA assumed responsibility for security checkpoints at airports. The Globe Security contract transferred from airlines to the federal government.

## **JANUARY**

Alaska Airlines began daily nonstop service to Vancouver, Canada. The Alaska Flight was the first international service by a commercial carrier serving JWA; however, within a few days, due to U.S. Customs issues, the service was discontinued.

**2001 DECEMBER**

TWA discontinued service at JWA on December 2 after being acquired by American Airlines in April 2001.

**NOVEMBER**

The County of Orange and Newport Beach officials issued a Notice of Availability (NOA) regarding the completion of a Draft Environmental Impact Report (DEIR) 582. The Draft EIR evaluated potential impacts associated with amendments to the 1985 Settlement Agreement.

**OCTOBER**

The FAA moved into the newly constructed tower cab.

The California Air National Guard, 222<sup>nd</sup> Combat Communications Squadron of Costa Mesa, reported for duty for approximately 19-months at JWA per an order signed by then-Governor Gray Davis to provide additional resources for heightened aviation security in light of the September 11, 2001, terrorist attacks.

American Airlines, United Airlines and US Airways offered curbside baggage check-in. Other carriers moved to re-institute the popular service.

**SEPTEMBER**

JWA moved from the Fifth to the Second Orange County Supervisorial District due to redistricting.

As a result of the September 11 terrorist attacks, the Aviation Transportation Security Act (ATSA) was passed by Congress, creating the Transportation Security Administration (TSA), and making it responsible for security in all modes of transportation including screening all checked baggage for explosives.

JWA was the first airport in California to resume commercial service (9.13).

Following a Federal Aviation Administration (FAA) nationwide directive, all flights were grounded in response to a terrorist attack against the World Trade Center in New York City, the Pentagon in Arlington, VA and a field in rural Pennsylvania (9.11).

**AUGUST**

Fire fighters moved out of Station #27 and moved to a previously volunteer only Station #28 in Midway City.

JWA resurfaced the 1,860 parking spaces of the Main Street Parking Lot. In addition, approximately 150 combined parking stalls in Parking Structures A2 and B2 were closed to accommodate the necessary removal and replacement of rubberized expansion joints.

**JULY**

One-way curbside valet parking began at JWA, provided by Parking Concepts Inc. (PCI).

**JUNE**

Aloha Airlines initiated nonstop service to Kahului, Maui.

JWA deployed seven life-saving Automatic External Defibrillators (AEDs) throughout the Riley Terminal. A demonstration of the Physiocontrol LifePak 500 was hosted specifically for the media.

**MAY**

Aloha Airlines initiated the first ever air service to Honolulu (5.1).

**APRIL**

American Airlines acquired TWA.

Thirty new art exhibition cases replaced the 22 original cases located in Terminals A and B concourses that were originally installed when the Thomas F. Riley Terminal opened to the public in September 1990.

**MARCH**

Moody's Investors Service upgraded the underlying rating for the Airport's Revenue Bonds to Aa3 from A1. The Aa3 rating for JWA is the first that Moody's has given an airport that does not have international flights.

**FEBRUARY**

Fitch, Inc. issued a rating of A+ for the Airport's Revenue Bonds. Additionally, Moody's Investors Service placed the Airport Revenue Bonds A1 underlying rating under review for a possible upgrade.

**2000 DECEMBER**

An attic fire occurred at Fire Station #27, located on the west side of JWA. Station #27 previously provided emergency medical and structural fire-fighting services to the Airport and to areas off the JWA property, and was partially funded by the City of Newport Beach. The fire did not destroy the Station, but based on the level of damage, combined with the age of the Station and costs to repair it, the decision was made to close Station #27 permanently.

**SEPTEMBER**

JWA celebrated the 10th anniversary of the Thomas F. Riley Terminal by thanking its passengers with free parking for the day and offering promotional give-a-ways.

**JANUARY**

Airport Director Alan L. Murphy announced the appointment of Ms. Loan Leblow as the second Assistant Airport Director.

Mr. Alan L. Murphy was named the ninth Airport Director by the Orange County Board of Supervisors.

Forty JWA staff members celebrated the millennium by testing JWA's computer system for Y2K.

**1999 SEPTEMBER**

The Shuttle Coordinator Program was launched which allowed for better management of ground transportation service to passengers.

**AUGUST**

Starbucks began service in the Thomas F. Riley Terminal.

**MAY**

Fourteen 30-ton pre-conditioned air units mounted on JWA commercial passenger loading bridges were installed to reduce fossil fuel emissions by allowing the aircraft to turn off its auxiliary power and conserve energy. Ten power switches were also installed to make electrical power available for charging ground support equipment. JWA was the first airport in the country to operate and monitor this sophisticated equipment.

An expanded East Parking Structure was completed – adding 2,000 new parking spaces and an easy-to-access Ground Transportation Center.

**MARCH**

Fountain Valley Women's Club placed historic El Camino Real Bell outside of the Thomas F. Riley Terminal, between Terminals A and B (3.26).

AMR Combs was sold to BBA Group PLC in West Yorkshire, England for \$170 million.

The Board of Supervisors approved a change to policy in place since 1985 and allocated Class E Departure Capacity (the quietest noise class of aircraft) for two consecutive plan years instead of one plan year.

Information Booths in the Thomas F. Riley Terminal were completely redesigned and updated with state-of-the-art equipment.

Mr. Alan L. Murphy was named Interim Assistant Airport Director for JWA by the Orange County Board of Supervisors.

**1998 NOVEMBER**

Moody's Investors Service upgraded the rating for the Airport's Revenue Bonds from A to A1.

American Airlines acquired Reno Air.

The Airport's website was redesigned and updated.

Phase 1 expansion of the East Parking Structure was completed and opened to the public.

### **OCTOBER**

The short Runway 19L/1R reconstruction was completed nine days ahead of schedule and the runway reopened for use.

### **SEPTEMBER**

The Airport concluded a one year side-by-side comparison test of the new Tracor noise monitoring system to the existing system.

*JWA Today*, a quarterly newsletter was launched.

Airport Director Mr. O.B. Schooley retired. Ms. Loan Leblow was appointed Interim Airport Director by the Orange County Board of Supervisors.

The short Runway 19L/1R was closed for reconstruction and resurfacing.

### **JULY**

The Volunteer Ambassador Program was launched in the Thomas F. Riley Terminal.

### **JUNE**

WestAir discontinued service at JWA.

While on final landing approach, a student pilot lost control of his Cessna 152 and crashed short of the runway. Witnesses attributed the accident on wake turbulence from a Boeing 757 (later identified as American Airlines Flight 2154) which landed approximately 30 seconds prior to the accident on an adjacent runway.

### **MAY**

The first JWA Media Guide was produced and distributed to provide guidance to media who visit and produce news about the Airport.

### **MARCH**

The new JWA Administration Offices were dedicated as the Edward J. "Eddie" Martin Administration Building.

### **FEBRUARY**

The west side general aviation restrooms and seating areas were opened.

Executive Express II was approved as a commuter carrier by the Board of Supervisors, but never initiated service at JWA.

### **JANUARY**

JWA personnel moved from the JWA Executive Guild at the Garden Apartments to the new Administration Offices at 3160 Airway Avenue in Costa Mesa, bringing the Director's office, Business Development, Facilities, Finance/Administration and Government/Community Relations (later known as Public Affairs) under one roof.

### **1997 SEPTEMBER**

Frasier's A & E (Airframe and Engine) FBO, located on the east side of the airfield, was demolished making way for other general aviation uses.

Wings West (commuter) discontinued service at JWA.

Express Valet Parking Service was launched in the Main Street Parking Lot.

Phase 1 (north side) construction began on the expansion of the East Parking Structure.

### **AUGUST**

During a routine approach to JWA, a Cessna 195 lost all power and the pilot landed the plane in the employee parking lot and collided with two ground obstructions. The pilot walked away with minor injuries.

### **APRIL**

JWA issued the Airport Revenue Refunding Bonds, Series 1997 (1997 Bonds) in the amount of \$135,050,000 to refund the outstanding 1987 Bonds. The transaction allowed the Airport to shorten the bond term by six years and reduce debt service payments by \$60.7 million.

### **MARCH**

The Board of Supervisors approved the East Parking Structure Expansion Project.

### **FEBRUARY**

USAir changed its name to US Airways.

### **JANUARY**

The Board of Supervisors approved the purchase of an Administration Building for the Airport.

The Board of Supervisors awarded a contract to update, automate and integrate a new aircraft operation and noise monitoring system, replacing the system installed in 1979.



1996

**DECEMBER**

JWA purchased a state-of-the-art Oshkosh T3000 emergency vehicle for Aircraft Rescue and Fire Fighting (ARFF) Station #33.

AMR Combs purchased Martin Aviation.

The Board of Supervisors approved and adopted the Reuse Plan for MCAS El Toro and directed County staff to prepare a dual Master Plan for commercial service at JWA and El Toro.

**NOVEMBER**

After departure from JWA, the pilot of a Morane-Saulnier 760 II requested an emergency landing because an external boarding ladder was attached to the outside of the aircraft. While turning to align the aircraft with the runway, the pilot overcompensated and the aircraft rolled, pitched and spiraled into an industrial building, killing three people.

**JULY**

Great Lakes Aviation discontinued service at JWA.

**JUNE**

The County of Orange emerged from bankruptcy (6.12).

**APRIL**

Great Lakes Aviation commuter carrier initiated service at JWA.

The direct access road to the Main Street Parking Lot opened.

**FEBRUARY**

The Airport created and launched its website, [www.ocair.com](http://www.ocair.com).

1995

**DECEMBER**

Ms. Janice M. Mittermeier was named Chief Executive Officer for the County of Orange by the Orange County Board of Supervisors (12.19).

**OCTOBER**

Mr. O.B. Schooley was named the eighth Airport Director by the Orange County Board of Supervisors.

JWA received authorization from Bankruptcy Court to begin paying in full its undisputed pre-petition vendor claims.

**AUGUST**

Arizona Airways discontinued service at JWA.

Ms. Janice M. Mittermeier was named Interim Chief Executive Officer for the County of Orange.

**JULY**

The first MD-90 was operated out of JWA by Delta Air Lines.

**MAY**

Arizona Airways initiated service at JWA.

County of Orange Interim-Chief Executive Officer Mr. Bill Popejoy formed the John Wayne Airport Revenue/Sale Task Force for the purpose of identifying and evaluating means by which JWA could provide revenue to the County's General Fund, including via sale to a third party.

**MARCH**

Federal Express began all-cargo service flying the Airbus A300 and A310, the largest aircraft operated at JWA.

**1994 DECEMBER**

The County of Orange declared bankruptcy (12.6).

The Edward J. "Eddie" Martin Terminal was demolished.

United Parcel Service (UPS) initiated regularly scheduled all-cargo service at JWA.

To facilitate initiation of commercial cargo carrier operations at JWA, the Orange County Board of Supervisors approved a series of amendments to the Phase 2 Commercial Airline Access Plan and Regulation to allocate Regulated (Class A or Class AA) ADDs to Commercial Cargo Carriers consistent with the findings made in connection with the Board of Supervisors' certification and approval of Environmental Impact Report (EIR) 552 (12.6).

**NOVEMBER**

Reno Air initiated service at JWA.

**SEPTEMBER**

Alpha Air discontinued service at JWA.

**AUGUST**

UCO, an FBO located near Newport Beach Jet Center was demolished. The leasehold was redeveloped to include "T" hangars and general aviation tiedowns.

**JULY**

JWA contracted with Wilbur Smith Associates to conduct an economic impact report. The study found the total economic impact from JWA was more than \$3.5 million in annual

economic activity, generated more than \$1.13 million in payroll and more than 57,000 jobs.

**MAY**

Decorative security grilles were installed on the airfield side of Parking Structures A1 and B1.

**APRIL**

Southwest Airlines initiated service at JWA.

The overlay of airfield Taxiways B, D, E, F, G, J and L began.

**MARCH**

Extension of Taxiway K between RWY 1L/19R and Taxiway B began.

Reconstruction and concrete overlay of Runway 1L/19R surface began.

**JANUARY**

Jetstream International discontinued service at JWA.

**1993 DECEMBER**

Morris Air was acquired by Southwest Airlines.

On approach to JWA, an Israel 1124A business jet crashed in a vacant lot off Edinger Avenue, 3.5 miles north of the Airport. It was determined that the aircraft's loss of control was caused by wake turbulence from a United Airlines aircraft.

County fuel tanks and pumps for the Airport, Sheriff and Fire Department vehicles were installed.

**OCTOBER**

Jetstream International initiated service at JWA.

States West Airlines discontinued service at JWA.

Reconstruction and concrete overlay of overnight aircraft parking in front of the Edward J. "Eddie" Martin terminal began.

**JULY**

JWA issued Airport Revenue Refunding Bonds, Series 1993 (1993 Bonds) in the amount of \$79,755,000 to refund a portion of the outstanding 1987 Bonds. The transaction provided for a reduction in Airport debt service payments of \$11.7 million over the 25-year bond term.

**APRIL**

Morris Air initiated service at JWA.

USAir resumed service at JWA.

**MARCH**

Sierra Pacific discontinued service at JWA.

**JANUARY**

American Eagle (commuter) changed its name to Wings West.

**1992 MAY**

Airport Administration/County office space opened in the new terminal building for essential staff.

**APRIL**

Sierra Pacific initiated service at JWA.

In anticipation of modifications to the Federal Aviation Administration's Advisory Circular governing noise abatement departure procedures (AC 91-53A), JWA initiated a Noise Demonstration Program. Air carriers serving JWA operated a series of different departure procedures producing a data set that allowed the identification of procedures that provided the best noise environment for "close-in" and "distant" residential communities.

**1991 DECEMBER**

Tallmantz Aviation filed for Chapter 11 bankruptcy.

**SEPTEMBER**

The County of Orange celebrated the one year anniversary of the Thomas F. Riley Terminal.

**JUNE**

Midway Airlines discontinued service at JWA.

America West Airlines filed for Chapter 11 bankruptcy.

The Airport Corporation of America was selected to conduct a supplemental economic study for the John Wayne Airport General Aviation Master Plan.

**MAY**

USAir discontinued service at JWA.

**FEBRUARY**

Continental Airlines filed for Chapter 11 bankruptcy.

**JANUARY**

Airport Director Janice M. Mittermeier created the first Assistant Airport Director position and named Mr. O.B. Schooley to the post.

**1990 NOVEMBER**

Alpha Air initiated service at JWA.

The Airport Noise and Capacity Act of 1990 was adopted and signed into law by President George H.W. Bush. The Act called for a "phase out" of Stage 2 aircraft and required federal review and approval of any restrictions on Stage 3 operations. JWA's existing noise limitations were grandfathered under the new Act.

**OCTOBER**

Midway Airlines initiated service at JWA.

Following the resignation of Mr. George A. Rebella, Ms. Janice M. Mittermeier was named the seventh Airport Director by the Orange County Board of Supervisors.

Phase 2 of the Commercial Airline Access Plan and Regulation was implemented (10.1).

**SEPTEMBER**

The JWA Tour Program started for those interested in learning more about the Airport and its history. Volunteer tour guides, including private pilots, teachers, executives and Airport employees, donate their time to support this important program.

The Airport's first art exhibit, "*Transportation Images and Urban Landscapes*," was displayed in the new Thomas F. Riley Terminal.

The Thomas F. Riley Terminal was dedicated and opened for service (9.16).

**AUGUST**

The Board of Supervisors adopted a resolution to increase the parking fees to \$14 per day in the terminal lots and \$7 per day in the off-site Main Street Parking Lot.

The Board ratified and adopted the Phase 2 Commercial Airline Access Plan and Regulation (8.29).

**JUNE**

Major General William Lyon purchased Martin Aviation.

Freeway ramps between the Airport and the Costa Mesa Freeway (SR-55) opened.

**MARCH**

The statue of John Wayne was removed from its pedestal in front of the Eddie Martin Terminal. It was taken to the Hoka Hey Foundry in Dublin, Texas, where it had been

originally cast, for refurbishing before being placed inside the new Thomas F. Riley Terminal.

The Board of Supervisors created the Airport Arts Commission and appointed five members, one from each supervisorial district.

Orange County aviation pioneer Edward J. "Eddie" Martin passed-away at the age of 88.

### **JANUARY**

JWA's new terminal was named after longtime Fifth District Supervisor Thomas F. Riley, in whose district the Airport was located at the time.

1989

### **NOVEMBER**

Resort Airlines—Orange County's only locally based commuter airline—discontinued service. The airline had made seven daily flights between JWA and Los Angeles International Airport.

See's Candies and Creative Croissants were selected by the Board of Supervisors to provide "specialty" concessions in the new terminal.

After a year-long process of public input and hearings, the Board approved the Phase 2 Commercial Airline Access Plan and Regulation (Access Plan) for the period October 1, 1990 to December 31, 2005. Staff was directed to prepare the actual text of the Access Plan consistent with the policy decisions and return to the Board for ratification of the Access Plan.

### **OCTOBER**

"This is going to be a top-quality facility," Supervisor Thomas F. Riley said during a media tour of the facility. It was the first official tour of the project since "topping off" ceremonies were held in the spring.

### **JUNE**

Congress prohibited joint military/civilian aircraft use of the Marine Corps Air Station, El Toro.

A groundbreaking was held for the Campus Drive widening project.

Eleven-year-old Tony Aliengena departed JWA at the start of his 19,000 mile, around-the-world flight in a Cessna. In Moscow, Tony delivered a "friendship scroll" to Russian officials, and then returned to JWA on July 22. The San Juan Capistrano youth was the youngest pilot to circumnavigate the globe.

The short-term parking lot, in existence since 1967, permanently closed to make way for construction activities related to the Campus Drive widening.

**MAY**

The widening of Campus Drive began.

The construction contract was completed for the West Side Development (North) Project which included construction of Taxiway B. Also included was development of new general aviation tiedown areas and relocation of some FAA navigational aids from the east side of the airfield to make way for the new terminal.

Taylor Woodrow and Stott Steel held a “topping off” ceremony to celebrate completion of the framing of the terminal.

**MARCH**

The Board of Supervisors selected Host International, McDonald’s, Paradies Shops and MBE, Inc. as food, news and gift concessionaires for the new terminal.

The Board of Supervisors established a 10-member Airport Arts Task Force. The Task Force was charged with evaluating the feasibility of exhibiting art in the new terminal.

Parking Structure B1 opened. It was the first building to be completed under the Airport Improvement Project.

**FEBRUARY**

The FAA awarded Orange County a planning grant for a Master Plan Update Study for general aviation.

The Fokker 100, made in the Netherlands, qualified as a Class E aircraft and was later advertised in its brochure to “meet the stringent Class E (Exempt) requirements of Orange County Airport.”

A comprehensive study identified future concession needs at the new terminal.

The Edward J. “Eddie” Martin Terminal was dedicated.

**1988 DECEMBER**

Terminal architect, Leason Pomeroy, unveiled the design for the new terminal.

The Airport served 4.48 million passengers in 1988. For the first time since 1980, passenger levels dropped slightly (1.5%).

A Localizer Directional Aid (LDA) was installed in place of the old VOR navigational aid. The LDA duplicated the old VOR approach pattern and was not affected by nearby high-rise construction.

**NOVEMBER**

Mammoth Air discontinued service at JWA.

### **OCTOBER**

Ground was broken for the Costa Mesa Freeway (SR 55) ramps to provide direct and exclusive access to and from the new terminal.

### **AUGUST**

The Board of Supervisors adopted Resolution No. 88-1242 naming the existing John Wayne Airport Air Terminal, built in 1967, the Edward J. "Eddie" Martin Terminal, on Martin's 87<sup>th</sup> birthday in honor of Orange County pioneer aviator Eddie Martin (8.31).

### **JULY**

Taylor Woodrow, general contractor, began construction of the new terminal.

### **JUNE**

The construction contract for the new terminal was awarded to Taylor Woodrow.

### **APRIL**

USAir initiated service at JWA after the merger of PSA was completed.

Mammoth Air initiated service at JWA.

The Airport Site Coalition, partially funded by the FAA and under the auspices of the Southern California Association of Governments, began a 20-month study to recommend an additional Orange County airport site.

### **MARCH**

A terminal groundbreaking event titled "Flight 1990—JWA's Flight to the Future" was held.

### **FEBRUARY**

The Airport's long-term parking area closed to make way for construction.

1987

### **NOVEMBER**

Delta Air Lines began using a Boeing 757, the largest aircraft to operate at JWA at that time.

Martin Aviation's Beechcraft building was demolished.

### **OCTOBER**

Dedication ceremonies were held for the west side general aviation facility after general aviation aircraft were moved to the west side of the Airport.

Alaska Airlines acquired Jet America and initiated service at JWA.

### **SEPTEMBER**



United Airlines initiated service at JWA.

### **AUGUST**

Airport Revenue Bonds, Series 1987 (1987 Bonds) in the amount of \$242,440,000 were sold to finance the Airport Improvement Project. The bonds sold out in 20 minutes. The debt service requirement, which began in April 1990, was \$20 million per year.

### **JULY**

Leason Pomeroy Associates (LPA) was selected as the architect for the new terminal.

American Airlines acquired Orange County-based AirCal.

### **APRIL**

Delta Air Lines acquired Western Airlines.

Trans World Airlines (TWA) initiated service at JWA.

### **MARCH**

The FAA installed a non-directional beacon to provide an alternative instrument landing approach to the existing Instrument Landing System.

### **FEBRUARY**

Official groundbreaking held for the Airport Improvement Project. Fifth District Supervisor Thomas F. Riley led a “construction crew” of Airport and construction team officials in turning the first spade of dirt for the Westside Airport Improvements (2.2).

### **JANUARY**

Resort Airlines initiated service at JWA.

States West Airlines initiated service at JWA.

SkyWest Airlines initiated service at JWA.

United Express initiated service at JWA.

The FAA shut down the Very High Frequency Omnidirectional Radio Range (VOR) approach to JWA due to interference caused by construction of high-rise buildings near the Airport.

## **1986 OCTOBER**

American Eagle initiated service at JWA.

Northwest Airlines and Republic Airlines merged and operated under the name Northwest.

**AUGUST**

Western and Frontier airlines discontinued service at JWA.

**MAY**

The Board of Supervisors hired the joint venture firm of HPV (Holmes & Narver, Inc., Ralph M. Parsons Company, and Van Dell and Associates) as project construction manager of the design and construction of the \$310 million Master Plan project. The project included a 337,900 square foot terminal designed to serve a maximum of 8.4 million annual passengers, 8,400 parking spaces, runway and taxiway improvements, on-site roadways, and improvements to terminal roadways, terminal access and improvements at 22 local roadway intersections.

**APRIL**

The General Aviation Noise Ordinance (GANO), governing noise levels for general aviation aircraft, went into effect.

**MARCH**

Mid Pacific Airlines discontinued commuter service at JWA.

**JANUARY**

The State of California reduced its definition of noise "impacted area" from 70 to 65 dB Community Noise Equivalent Level (CNEL).

1985

**DECEMBER**

After 12 years of service in a variety of County positions, including Chief Aide to Supervisor Harriet Wieder, Mr. George A. Rebella was named the Airport's sixth manager by the Orange County Board of Supervisors.

The FAA completed a study showing that, over time, the three approaches to John Wayne Airport: Instrument Landing System (ILS), Very High Frequency Omnidirectional Radio Range (VOR) and Visual (refers to a type of approach to a runway) were used equally.

A final judgment regarding the Settlement Agreement is filed and signed by Honorable Terry J. Hatter, Jr. in federal court. The 20-year Agreement between the County of Orange, the City of Newport Beach, the Airport Working Group (AWG) and Stop Polluting Our Newport (SPON) set limits on noise levels, commercial departures, number of passengers and scope of capital improvements.

**NOVEMBER**

Imperial Airlines discontinued service at JWA.

**OCTOBER**

Airport Manager Mr. Murry Cable was promoted to the Assistant County Administrative Officer and was designated Acting Airport Manager until the Orange County Board of

Supervisors found his replacement.

**JULY**

Mid Pacific Airlines initiated commuter service at JWA.

**APRIL**

The Board of Supervisors approved a \$34 million plan to mitigate noise in Santa Ana Heights. The plan included a purchase assurance program, sound attenuation and rezoning for compatible land uses.

America West, Jet America and Continental Airlines initiated service at JWA. JWA was served by nine commercial airlines: AirCal, America West, American, Continental, Frontier, Jet America, PSA, Republic and Western.

Fifty-five noise regulated departures were authorized along with two-for-one “tradeout” provisions to encourage airlines to use quieter aircraft as part of the Phase 1 Commercial Airline Access Plan, effective April 1985 through September 1990.

**FEBRUARY**

WestAir initiated service at JWA.

JWA contracted with Economics Research Associates to conduct an economic impact analysis of John Wayne Airport and Santa Ana Heights Land Use Compatibility Program. The study found the total economic impact from JWA generated more than \$648 million in economic activity, generated more than \$174 million in payroll and nearly 10,000 jobs (2.26).

The Board of Supervisors approved a new Master Plan and Environmental Impact Report (EIR) 508 for the Airport Improvement Plan. The centerpiece of the plan was a new terminal, which was 12 times the size of the facility built in 1967.

**1984 NOVEMBER**

Air Spur discontinued service at JWA.

**JULY**

Dash Air discontinued service at JWA.

**JUNE**

The final transition to FAR Part 36 Stage 3 air carrier operations, resulting from implementation of noise and access regulations, was complete. JWA was the first airport in California to have 100% air carrier operations by aircraft meeting Stage III requirements.

**JANUARY**

Dash Air initiated service at JWA.

1983

**DECEMBER**

The Tallmantz Movieland of the Air International Flight and Space Museum closed.

Air Irvine discontinued service at JWA.

**SEPTEMBER**

Air Spur initiated service at JWA.

A Republic Airlines DC9-80 dropped hot pieces of metal from an engine over Dover Shores and Westcliff in Newport Beach. Homes were damaged due to fire, but no one was injured and the plane returned safely to the Airport.

**JUNE**

The new 60 foot FAA Control Tower was completed, adjacent to Aircraft Rescue and Fire Fighting (ARFF) Station #33 on the west side of the airfield.

American Airlines initiated service at JWA. For the first time, an airline offered direct service beyond the Rocky Mountains.

**APRIL**

Golden West Airlines discontinued service at JWA.

**MARCH**

The Board of Supervisors voted to draft a new Master Plan in two phases, allowing up to 73 daily noise-regulated departures in 1990 when the new terminal and other improvements were completed.

1982

**NOVEMBER**

A nine-foot bronze statue of John Wayne was dedicated to the County of Orange and installed on a pedestal outside the terminal (later dedicated the Edward J. "Eddie" Martin Terminal).

**AUGUST**

Air Irvine initiated service at JWA.

To commemorate the Airport's namesake, the John Wayne Associates commissioned sculptor Robert Summers to create a bronze statue of "the Duke."

**JULY**

On an AirCal appeal, a Federal Appeals Court overruled Judge Hatter's 1981 decision allowing the County to implement the provisions of its Airline Access Plan.

The Board of Supervisors ended their search for a new general aviation airport and for a

regional airport site in Orange County.

**JANUARY**

Superior Court Judge Bruce Sumner ruled that Environmental Impact Report (EIR) 232 was inadequate, halting the Master Plan, Access Plan and an associated plan for noise control and land use.

**1981    OCTOBER**

Pacific Southwest Airlines (PSA) initiated service, bringing the total number of commercial airlines to five at JWA.

**AUGUST**

Sun Aire Lines discontinued service at JWA.

**JUNE**

U.S. District Judge Terry Hatter, Jr. rejected the Airline Access Plan after Pacific Southwest Airlines (PSA) claimed the plan was discriminatory.

Golden West Airlines and Imperial Airlines initiated service at JWA.

The first Commercial Airline Access Plan was adopted by the Board of Supervisors to divide 41 average daily departures as follows: AirCal - 23.5; Frontier Airlines - 2; Pacific Southwest Airlines - 2; Republic Airlines - 11.5; and Western Airlines - 2.

**FEBRUARY**

Sun Aire Lines initiated service at JWA.

The Airport curfew was extended on Sundays from 7:00 a.m. to 8:00 a.m. in connection with the certification of Environmental Impact Report (EIR) 232 in Board Resolution 81-238 (2.18).

AirCal's Flight 336 from San Jose hit the main runway in an aborted landing accident that injured 34 people. The runway was closed for 50 hours for an NTSB investigation (2.17).

**1980    DECEMBER**

Frontier Airlines initiated service at JWA.

**OCTOBER**

A JWA Noise Abatement Committee was established to serve as a forum for questions, concerns and recommendations from the public.

Western Airlines initiated service at JWA.

Republic Airlines took over Hughes Airwest, one of only two airlines that served JWA.

Air California changed its name to "AirCal."

A new Master Plan, which began in June 1979, was completed. It called for increasing allowable daily airline departures from 41 to 55, and required airlines to introduce quieter jets. It also called for \$75 million in improvements, including new parking structures and a terminal.

### **SEPTEMBER**

During his tenure, Mr. Cable led the Airport and County through the approval of the 1985 Master Plan and Environmental Impact Report (EIR) 232 and development of the landmark 1985 Settlement Agreement. These plans paved the way for the improved passenger terminal and related facilities, and instituted controls on flights, passengers and noise levels.

Mr. Murry Cable, a former Army helicopter pilot, military airport manager and County administrative manager, was hired as the Airport's fifth manager.

## **1979 JUNE**

The Board of Supervisors commissioned a two-phased Airport Master Plan for a facility that could handle the County's increasing passenger demand.

The FAA inquired into whether the County of Orange had granted an exclusive right for service to incumbent air carriers (Hughes Airwest and Air California) and excluded all others. The FAA later determined that it had, and required that operating capacity be made available to new entrants.

Tracor, Inc. installed a new, sophisticated noise monitoring system.

The Board of Supervisors renamed Orange County Airport to John Wayne Airport, Orange County (JWA) in memory of the late movie star and Newport Beach resident, John Wayne, who passed away on June 11, 1979 (Resolution. No. 79-950) (6.20).

### **JANUARY**

The FAA ruled that pilots could no longer reduce power below 1,000 feet in altitude, a procedure developed by Hughes and Air California to reduce noise impacts on Newport Beach and Santa Ana Heights.

## **1978 OCTOBER**

Mr. Raul Regalado was hired as the fourth Airport Manager by the Orange County Board of Supervisors.

Airport Manager Mr. Robert Bresnahan resigned amid continuing controversies surrounding

growth of the Airport.

### **SEPTEMBER**

A different jury refused to award \$1.4 million to 98 plaintiffs involving 57 properties. (An appellate court in San Diego ruled in 1977 that the federal government preempts the County's authority over landings and takeoffs.)

- 1977** The Noise Abatement Working Group was established to encourage Airport staff, FAA and airlines to share information regarding operating procedures and noise mitigation matters. This committee was later renamed the Noise Advisory Committee and was expanded to include homeowners' associations.

The Orange County Superior Court awarded Mr. Harry Rinker \$261,000 in damages and court costs relating to aircraft noise at his Upper Newport Bay home.

- 1973** Lawsuits over aircraft noise levels were filed against the County, adding to a series of previous suits totaling more than \$27 million.

The Airport recorded 682,984 operations and placed second in the nation, behind only O'Hare Airport in Chicago.

- 1972** The Orange County Board of Supervisors declared Orange County Airport had a "noise problem" as defined by California's State Noise Standards. This was the first such action in California.

- 1971** The Orange County Board of Supervisors formalized the Airport curfew by adopting Resolution 71-1415 which provided that the Orange County Airport shall be closed to all jet aircraft operations between the hours of 11:00 p.m. and 7:00 a.m., except for mercy and emergency flights. Prior to the Resolution, the Airport's curfew was included in early airline leases (12.8).

Mr. Norman Ewers was hired as the Airport's (and the nation's) first Airport Noise Abatement Officer.

"Ecolog I," the nation's first computerized airport noise-monitoring system was installed at a cost of approximately \$58,000.

- 1970** Howard Hughes acquired Air West and renamed the airline Hughes Airwest.

- 1969** | Air California added the Boeing 737 to the Airport's jet fleet.
- An ILS (Instrument Landing System) navigational aid was installed.
- 1968** | Bonanza Airlines merged with Pacific Airlines and West Coast Airlines and changed its name to Air West.
- Bonanza Airlines introduced the Douglas DC-9 jet aircraft to the Airport's commercial fleet.
- Airport Manager Donald M. Hobbs retired. The Board of Supervisors hired Mr. Robert D. Bresnahan from Riverside Airport as the Airport's third manager.
- 1967** | Air California, headquartered in Newport Beach, began nonstop service to San Francisco operating two turboprop Lockheed L-188 Electras between San Francisco and Orange County.
- In May the new terminal, dedicated by then-Governor Ronald Reagan, opened for business. The building was financed by a \$705,000 loan from the County Retirement Fund. The 1961 Master Plan had called for a 15,247 square foot building and anticipated 400,000 passengers annually. Upon opening, the terminal was handling an average of 30,000 per month. Airport officials had surveyed major West Coast airlines, all of whom said Orange County had too few passengers to make entrance worthwhile.
- 1965** | Orange County Airport opened its new runway.
- 1964** | The County of Orange purchased a deed for an aviation easement from the Irvine Company in the amount of \$121,400 for airspace rights surrounding Orange County Airport. The easement protects the Airport from the development of buildings or structures that project into the navigable air space surrounding and/or near the Airport (3.17).
- 1963** | Mr. Paul Mantz and Mr. Frank Tallman opened the Tallmantz Movieland of the Air International Flight and Space Museum on Airport property.
- 1961** | A VOR (Very High Frequency Omnidirectional Radio Range) instrument navigational aid was installed.
- 1959** | The Board of Supervisors approved a resolution calling for construction of a 10,000 foot runway. It was later reduced to 5,700 feet.



Mr. Donald M. Hobbs, veteran manager of Fullerton Municipal Airport, was appointed the Airport's second full-time manager.

The FAA Control Tower opened (south of its present location).

**1958** Sunday drag strip racing on the short runway, on the Airport's west side, was curtailed due to the rising number of aircraft housed at the Airport. The drag strip was turned into a tiedown area.

**1957** The Board of Supervisors created a five-member Airport Commission to serve as an advisory body. The first members were appointed in 1958.

**1955** Airport operations grew as more people flocked to Orange County. The number of private airplanes increased from 125 to 300.

**1952** The first regular airline service began when Arizona-based Bonanza Airlines signed a lease agreement with the County. Using Douglas DC-3s, Bonanza provided daily service to Los Angeles, San Diego, El Centro-Yuma and Phoenix.

**1950** Famed film pilot Mr. Paul Mantz moved his operations from Burbank to Orange County. His arrival, along with his fleet of airplanes, brought much publicity and a needed lift to the Airport, which was trailing the much smaller Fullerton Municipal Airport in operations.

**1948** Three years after the end of World War II, the War Assets Administration returned the Airport to County ownership.

**1946** The County of Orange named Mr. William Nichols, a long-time County employee, as the Airport's first full-time manager.

The County of Orange entered into an interim lease with the federal government to return the Airport to the County of Orange for airport use (6.18).

**1942** The United States government appropriated both the property owned by the County of Orange and the leased property from the Irvine Company for the purpose of an Airport to support war efforts. The County's Airport subsequently became part of the Santa Ana Army Airbase owned by the federal government, and military operations began shortly thereafter.

- 1941** Civil Aviation Administration (CAA) and the Department of War were interested in leasing the Airport land. The County of Orange leased additional space from the Irvine Company to accommodate the CAA request and immediately thereafter, CAA determined it wanted the County of Orange to own the land it was interested in leasing back to CAA (12.13).
- The federal government entered into a \$1-per-year lease with the County of Orange for use of the Airport during the war.
- The Japanese attacked Pearl Harbor on December 7. Within weeks, all civilian flying was halted within 150 miles of the West Coast.
- The new County airfield was completed and Martin Aviation (the company) moved to the new facility in August.
- The County entered a construction contract with William Hess for \$24,169 to construct an office building, hangar and field lighting. Construction was completed in August.
- 1940** Construction began on a new County airport after the Board of Supervisors appropriated \$7,500 to build a 2,500 foot paved runway and taxi strip a mile south of Martin's Airport.
- 1939** FAA gave the Airport the designator SNA, after Santa Ana, which was the largest city near the Airport at the time.
- Eddie Martin Airport was acquired by the County of Orange and became a public Airport after a land transfer with the Irvine Company (11.28). The County returned the previously purchased four, 40-acre parcels to the Irvine Company in a land exchange for the current location of the Airport.
- 1928** One year after his historic trans-Atlantic flight, celebrated aviator Charles Lindbergh landed at Eddie Martin Airport.
- 1926** Martin acquired the Airport's first hangar, a portable wooden structure.

- 1925** | The County of Orange purchased four, 40-acre parcels of land from the Irvine Company for \$10 each between August 1925 and February 1928 for a County airport, a mile south of Martin's Airport. (8.4.25 – north quarter; 9.7.26 – west quarter; 8.19.27 – south quarter; 2.3.28 – east quarter).
- 1923** | Eddie Martin opened Eddie Martin Airport after signing a five-year lease with the landowner, the Irvine Company. Martin also opened a flying school and established Martin Aviation, one of the nation's oldest aviation firms.