Planning & Development Group

LAX Airside Technical Committee Meeting
January 9, 2018

Mark Vicelja, P.E.
AIRSIDE ELEMENT PROJECTS CONSTRUCTION SCHEDULE (as of January 1, 2018)
As of January 1, 2018

- Runway 6R-24L RSA
  - Shortened
  - RW 24L
  - 24L
  - 6R
  - (East Work)
  - (West Work)

- West Aircraft Maintenance Area
  - Taxiway T and Qantas Ramp Open

- Design / Procurement / Construction
  - Airlines Lease Agreement (to the Board)

- Third Party Hangar Construction
  - Qantas
  - Vacations

- Qantas Hangar Demolition (MSC Enabling)
  - Mob

- MSC West Tunnel Construction (MSC)
  - MSC Tunnels (West Side)

- Taxiway T - Phase 2
  - Taxiway T Closure

- MSC East Tunnel Construction (MSC)
  - Mob
  - Pave Taxiway T
  - MSC Tunnels (East Side)

- Runway 7L-25R RSA / Twy B Rehabilitation
  - Mob
  - ENS 25R
  - Shortened Runway 9,630 ft.

- Runway 24R Warranty Repair
  - Mob

- Runway 25R Reconstruction
  - Bid Open: July 2017
  - Mob

- Taxiway C-14 Construction

Legend:
- = Preliminary Planning
- = Designer Selection
- = Design
- = Procurement
- = Mobilization
- = Construction
- = Closure
- = Shortening
• Warranty repair of Runway 24R PCC
• Mill and asphalt overlay
• Test Section verification – October 5
• Closure of Runway 24R – October 9 to November 8
• Nightly closure 24R for grooving runway – December 12 to December 20
• Final striping completed December 29
Runway 25R Reconstruction
CONSTRUCTION OF TAXIWAY B17/C INTERSECTION
• Notice to Proceed for Mobilization issued to Contractor September 25, 2017
• Start of field construction (test section) scheduled for December 4, 2017
• Closure of Runway 25R for keel section scheduled for Saturday, January 20, 2018 (approximately 4 months)
• Taxiway C/B17 work starting March 2018
• Runway reopens May 2018
Phase 1 – Test Section

Start: December 4, 2017
Duration: 40 Calendar Days

MAIN SCOPE:
- Demolition
- New structural section
- AC & PCC test strips

Minimum 1, 10-hour shift, 6 days a week
MAIN SCOPE:
- Barricades
- Striping removal
- Lighting
- Signage modifications

**NOTE: TWO ADDITIONAL NIGHTLY CLOSURES OF 25L ON 1/18 & 1/19/18**
MAIN SCOPE:
- Demolition
- Runway reconstruction (keel)
- Sepulveda Tunnel Bridge
- LED lighting

Minimum 2, 8-hour shifts, 6 days a week

Start: January 22, 2018
Duration: 107 Calendar Days

Phase 2 – Runway 25R and Sepulveda Tunnel
MAIN SCOPE:

- Demolition
- Reconstruct runway pavement
- Electrical (lighting)

Minimum 2, 8-hour shifts, 6 days a week

Phase 2B – Taxiway J Intersection

Start: January 22, 2018
Duration: 40 Calendar Days
Phase 2C – Taxiway G Intersection
Phase 2D – Runway Hold Bar at Taxiway G

MAIN SCOPE – PHASE 2C:
- Demolition
- Reconstruct runway pavement
- Electrical (lighting)

MAIN SCOPE – PHASE 2D:
- Coring new fixtures
- New guard lights
- New pavement markings

Minimum 2, 8-hour shifts, 6 days a week – Phase 2C
Night-Time Construction (0001-0700) – Phase 2D

2C
Start: March 8, 2018 (approx)
Duration: 40 Calendar Days

2D
Start: March 8, 2018 (approx)
Duration: 14 Calendar Nights
MAIN SCOPE:

- One taxiway at a time
- Change lights to LED

Night-Time Construction (0100-0600)

Phase 2E – Taxiways F, P, U, T, B17 (Airfield Lighting

Start: Late March 2018
Duration: 21 Calendar Nights

MAIN SCOPE:

- One taxiway at a time
- Change lights to LED

Night-Time Construction (0100-0600)

Phase 2E – Taxiways F, P, U, T, B17 (Airfield Lighting

Start: Late March 2018
Duration: 21 Calendar Nights
MAIN SCOPE:

- FAA certification inspection
- FAA flight check
- Airfield lighting burn in
- Remove barricades
- Open runway

**Daytime and Night**

**Phase 2F – Runway 25R Commissioning**

**Start:** Mid-May 2018  
**Duration:** 3 Calendar Days
Phase 3A – Temporary Taxilane

Start: March 2018
Duration: 2 Consecutive 53-hour Weekend Closures

Taxiway C closed (from Taxiway U to AA)

24-Hour Construction 0100 Saturday - 0600 Monday

- Night Closure
- Under Construction
- Concurrent Construction
MAIN SCOPE:

- Remove blast fence
- Miscellaneous removals
- Construct fillet PCC
- Construct temporary Taxilane C17
- Restripe & open temporary Taxilane C17
- Close Taxiways C18 & C17
- Temporary reroute of service road

24-Hour Construction 0100 Saturday - 0600 Monday
Phase 3 – Taxiway B17

Start: End March 2018
Duration: 75 Calendar Days

Taxiway C closed (from TW AA to temporary taxilane)

Minimum 1, 10-hour shift, 6 days a week
**Phase 3 – Taxiway B17**

**MAIN SCOPE:**
- Demolition
- Construct Taxiway B17
- Construct shoulders, etc.
- Electrical, storm drain, etc.

**Minimum 1, 10-hour shift, 6 days a week**

**Start:** End March 2018  
**Duration:** 75 Calendar Days
MAIN SCOPE:

• Groove runway at Taxiways G, J & Sepulveda Tunnel

Night-Time Construction (0100-0600)

Start: June 2018
Duration: 14 Calendar Nights
Update: 60% design package submitted.
Update: Surveys planned for completion this month.
Update: Timing to be determined.
• Evaluate scope of reconstruction
• Replacement of deteriorated pavements
  - Runway 7R-25L
  - Taxiway H
  - Exit Taxiways

Update: Procurement of designer is underway. Timing of construction to be determined.