



PMI Honolulu Hawai'i Chapter 2018 Annual Awards

Charles I. Elliott Maintenance and Cargo Facility Program

Move Logistics Project



Hangar Move Logistics Project Background

Finishing the hangar construction and move was key to moving forward with the 2006 Statewide Airport Modernization Plans

2010 - State of Hawaii started building the Hangar using a contractor

2015 – December, State of Hawaii fired the contractor

2016 – December, Hawaiian Airlines took the project over

- Current state assessment was finished
- Construction re-started
- 2017 June – Move Logistics Project re-started

Move Logistics Project Objective -

- Move Hawaiian Airlines employees, supplies and equipment without any interruption to operations
- Track all supply inventory during the move in case of emergency
- Minimize the cost of the move
- No impact to Hawaiian Airlines #1 on-time performance

Scope and Departments Moved:

1100 Employees working in
Cargo Sales and Operations,
Claims,
Fleet Support,
Ground Service Equipment,
Safety,
Supply Storage and Operations
Technical Publications

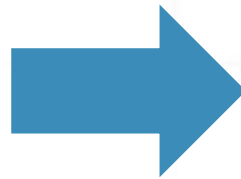
Maintenance Shops: Engine, Raft, Tire,
Avionics, Hydraulics, Machine, Inspection and
Aircraft Overhaul, Paint Booth, Composite and
Compressor rooms, Hazardous Materials



From
Facilities
used for over
53 years



To new Facilities with
leasehold improvements in
progress



Project Challenges -

- Compressed schedule due to missed milestones for construction and leasehold improvements
- Tracking thousands of supply inventory parts worth millions of dollars
- Estimating the time required for the move and adjusting the schedule
- Sequencing the move around 24x7 operations and minimizing costs
- Certifying all movers and equipment in a short time frame for AOA security

Overcoming Challenges -

- Used standard PMO deliverables which minimized time to re-start the project
- Hired moving experts that could track all inventory parts and move specialized equipment
- Held standup meetings at the start and end of every move day – reviewed schedule, plans and safety of people and parts
- Updated the schedule and status to send to all department leads daily
- Utilized the 3 C's of success - communicate, communicate, communicate

Results -

- Completed the move with no disruption to operations
- Ended the move on Dec 6th before the holidays and 15 days early
- Completed the project 39% under the \$2.5 M budget



MAHALO!

