

Honeywell Secondary Power Logistics Solutions

Tim Van Luven



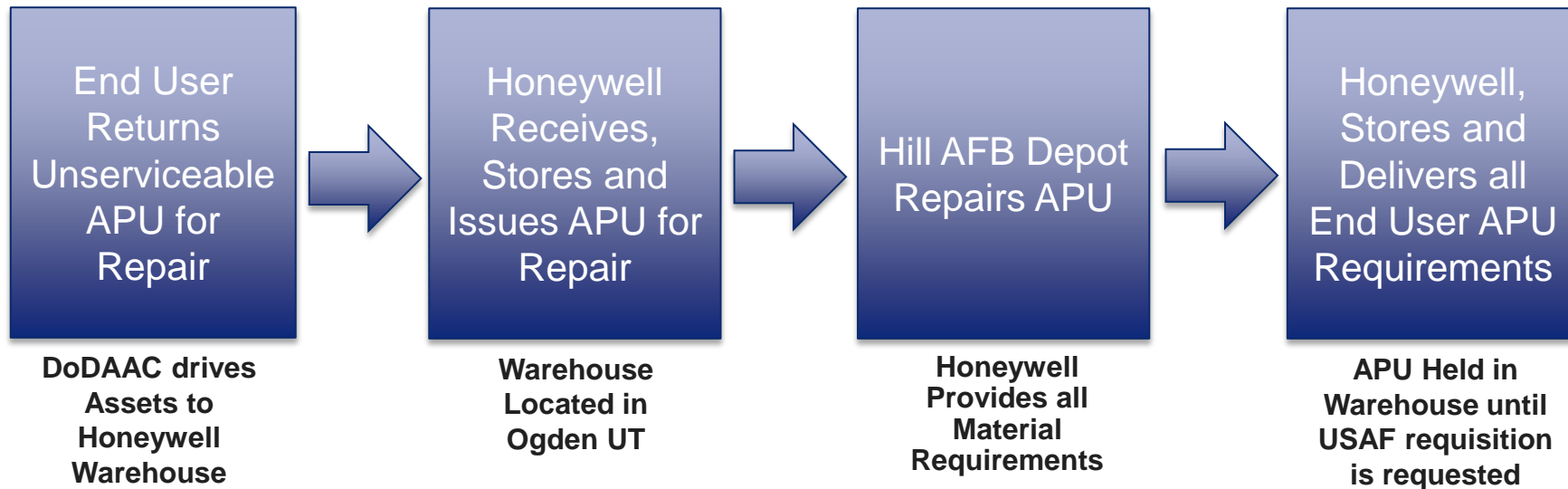
Honeywell



**Rockwell
Collins**



- **USAF Auxiliary Power Unit (APU) Performance Based Logistics Program**
- **Supplies End to End Logistics and Supply Chain Management Services**



- **Material shortages at depot**
- **High depot repair turn-around-time**
- **Hundreds of backorders (unfilled requisitions)**
- **High MICAP hours (Mission Impaired Capability Awaiting Parts)**
- **End user unable to conduct missions**



F-15 Pilot Zivi Nedivi landed in 1983 with one wing

Create a Collaborative Culture and Implement HOS Principles

We had to become partners with the Air Force!!

Establish a common goal and deliver on commitments



Measure Detailed Performance

Metrics

Coordination
Cooperation
Communication

Roles

Establish a Management Operating System

Make Sure the Right People are in the Right Role

Resources



- **Established an MOS and stuck to it**
- **Partnered with the AF depot to agree on a quarterly production schedule**
- **Partnered with AF SCM to collaborate and developed a clear Statement of Work that focused on the end user requirements**
- **Walked the repair, IT, contract and material support processes and conducted multiple Kaizen events**
- **Standardized work instructions**
- **Created a stronger link between flight hours and demands**
- **Upgraded our warehouse management system for better communication with Air Force systems and Honeywell SAP**
- **Translated and coordinated demands with our Honeywell SIOP process to ensure that parts were ordered in SAP at lead-time**

- Aircraft asset availability averages ~97% across the program and MICAPs are at an all time low
- Backorders dropped from 583 in 2012 to 2 today
- Depot Turn-around-time dropped from over 150 days to 40 days today and continues to improve, our goal is 30 days

Toughest part – culture change “WE DON’T DO IT THIS WAY”

Do Differently – determine key metrics quicker and start looking at program cost drivers early in the program

