



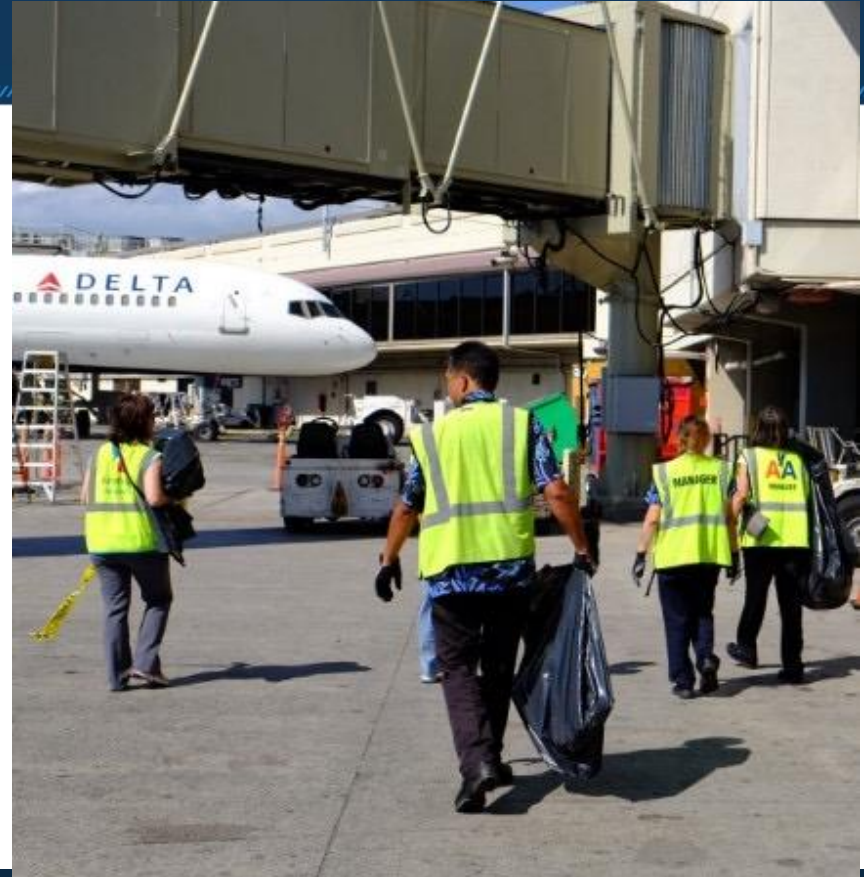
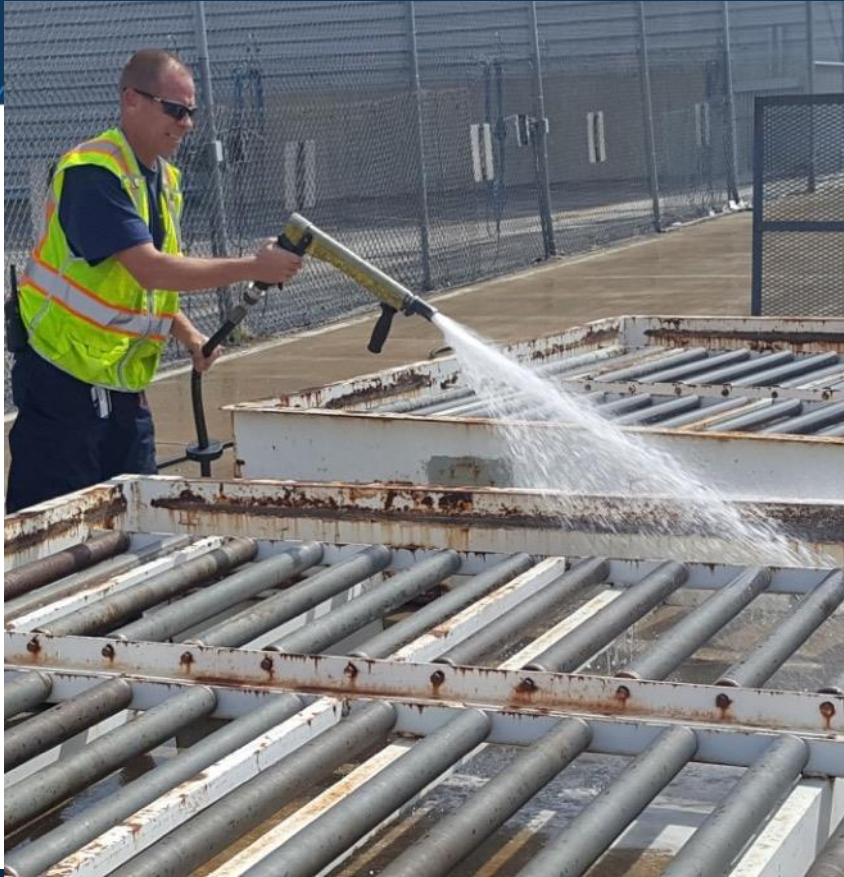
CHICAGO DEPARTMENT OF AVIATION

SWIFT Conference 2023

September 28, 2023



Historical photos – Pre-Continuous Airport Maintenance



Historical photos – Pre-Continuous Airport Maintenance



NE Cargo

Historical photos – Pre-Continuous Airport Maintenance



T5 Hardstands

Historical photos – Pre-Continuous Airport Maintenance





CAM 22

Continuous Airport Maintenance

Background:

- In the United States, management of gates and common use ramps are NOT covered under current Federal Regulations
- International Airports such as London Heathrow, Vancouver, Amsterdam, and Singapore have very strict regulations for non-movement areas of their airports.

Vancouver Airport



Amsterdam Airport



CSO – Clean, Safe, Organized

Change and establish clean, safe, and orderly
"CSO" ramps at O'Hare International Airport



ORD NOW





Clean





Safe





Organized



What Have We Done?

Enforcement

- Increased enforcement action on violations:
 - Improperly parked equipment
 - Damaged equipment
 - Unsafe equipment
 - FOD
- Over \$2 million in tickets have been issued over the last few years!
- Towed and removed over 50 pieces of equipment from the airfield
- Daily Inspections



What Have We Done?

(continued)

- Reviewed Certified Service Provider Program (CSPP)
- In conjunction with CDA Real Estate, we have developed a vetting process for any company seeking a CSPP License to work at O'Hare
- New applicants – safety review by:
 - CDA Safety
 - T5 Terminal Management
 - Airfield Operations
 - Cargo Common Use Operations
- Hired Dennis Gamble!!!
- Community Meetings
- “Come to Jesus” meetings with problem tenants



How We Have Improved

- CDA schedules daily clean up by T5
- Aeroterm hired as a 3rd party, with compact high tech sweeping technology
- Equipment must be parked in an orderly fashion
- Daily inspections by CDA and ground handlers
- Local vendor has invested in advanced concrete deep cleaning technology



CAM 22

Continuous Airport Maintenance 2022

- **DEFINED 3 LEVELS OF CLEANING!**

- LEVEL 1, LEVEL 2, LEVEL 3

- Previously, O'Hare would have one yearly “spring cleaning” that consisted of cleaning twice a week for a few hours over a period of 13 weeks
- CAM22 would replace this process and have a monthly cleaning program year-round except in extreme weather conditions (Levels 2 & 3).

**Cleaning
Level 1,
Continuous
Maintenance**



Cleaning Level 2, Flush and Sweep



**Cleaning
Level 3
Deep
Clean**



Level 3 Equipment

- Concrete Power Cleaner
- Concrete Sweeper

















Real Recent Event

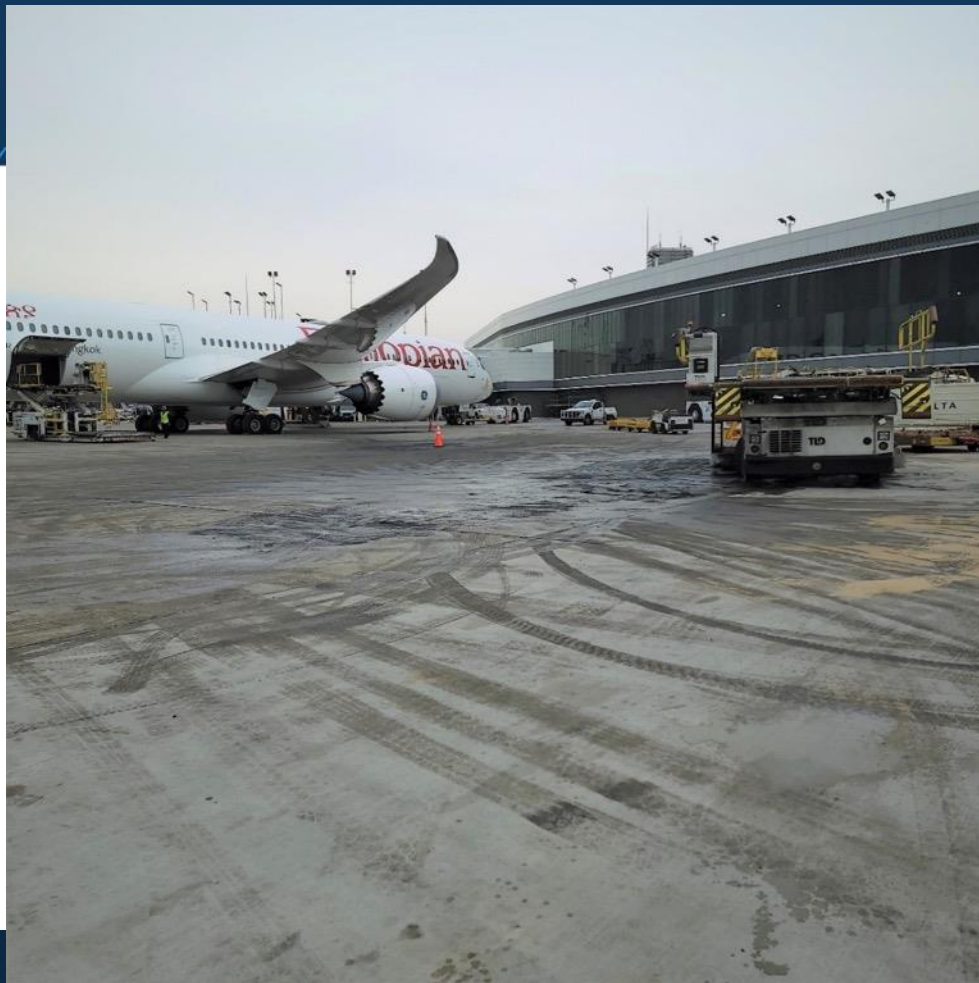
On 5/20/22 a Loader Lifter (Main Deck Loader) spilled 70 gallons of hydraulic fluid at M10 (T5)

This was the perfect opportunity to show that the new equipment is capable performing!

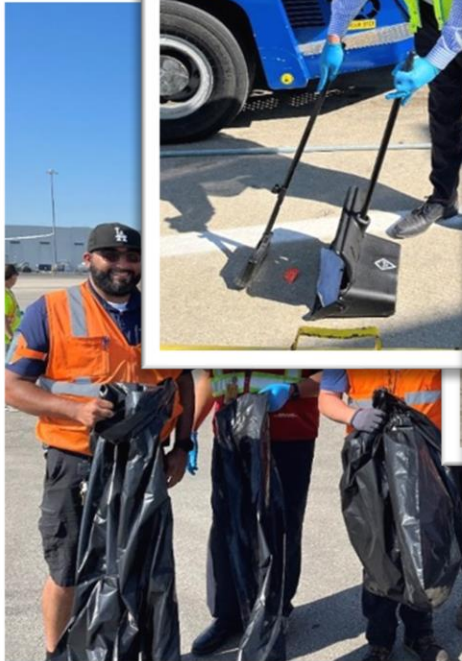
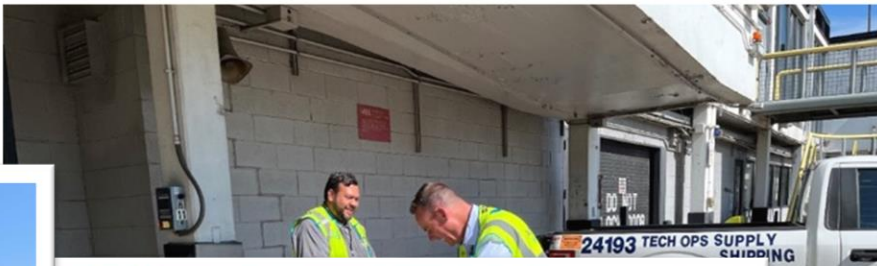
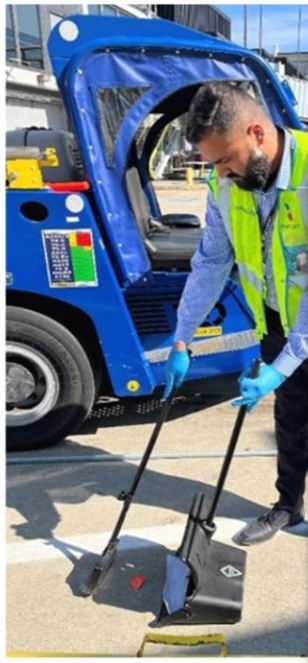














CHICAGO DEPARTMENT OF AVIATION

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