

ULD CARE

Setting up for Success

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Shanghai - 11 September 2012



Agenda

- Organization
 - Overview
 - Members
- IULDUG
 - Tracking ULD Assets
 - ULDs and Car Rentals
 - Reports
 - Lost and Found
- ULD CARE
 - Benefits
 - Annual Conference
 - C.A.R.E.
 - Future Vision
- Q&A



Organization

- Created by and for the ULD Community
- Self-funded and Non-Profit
- Legal Entity
- Autonomous



Evolution

- 1971- UCPC (ULD Control and Procedures Committee) Founded by IATA for tracking interlined ULDs.
- 1988- UCPC becomes IULDUG, an IATA Interest Group, autonomous, self-funded and with its own governance.
- 2009- Upgrade of the ULD Control System.
- 2011- Separation from IATA; IULDUG becomes an independent legal entity, a non-profit organization to serve the broader needs of the entire supply chain.
- 2012- IULDUG celebrates 25 years and creates ULD CARE.



Vision and Mission



Leveraging
IULDUG
throughout the
aviation industry.



Vision and Mission are
from September 2011
U-MAP Presentation.

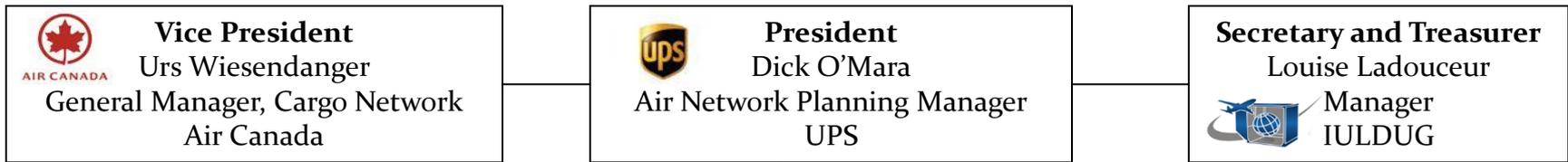


Current Structure

- Elected Board Members:
 - **6 Airlines**- Equal representation for Areas 1, 2 and 3
 - **1 Non-Airline**- Pooling
 - **2 Non-Airlines**- Industry
 - 1 President- Elected from and by the 9 members above
 - 1 Vice President- Elected from and by the 9 members above
- ULD Advisory Group (ULDAG)
- Staff:
 - 1 Full-time Employee
- Members

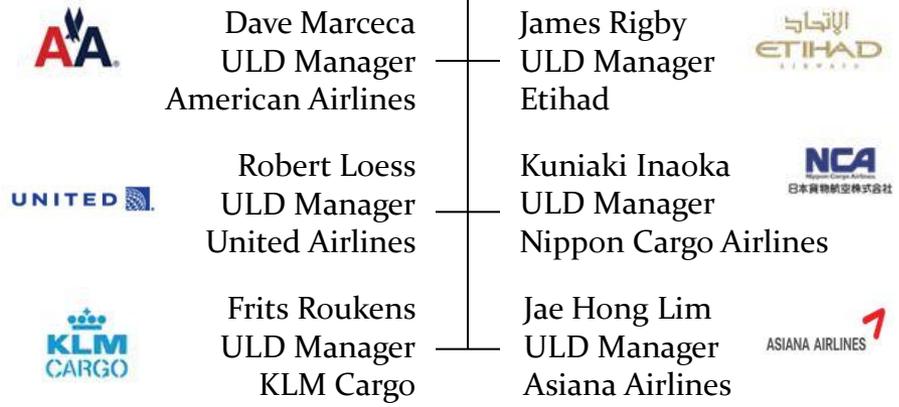


Board Members



Airline Board Members

Non Airline Board Members



Members- Airlines



Members- Non-Airlines



IULDUG = Multilateral ULD Control System



[My Account](#) [Help](#)

ULD CONTROL SYSTEM



IULDUG

- Global and neutral multilateral ULD Control System
- Proprietary web-based (easy to access)
- Tracking of ULD movements between members
- Complements in-house ULD tracking System
- Processes movements on real time basis
- Secure (password and authentication required)
- Calculates demurrage for owner compensation
- Controls 60,000 transfer transactions annually

ULD Interchange- Like Car Rental

Car Rental- Governed by Rental Agreement



1. Agree on Rental Contract:
 - Rental cost by size
 - Pickup/drop off dates
 - Penalty for missing items and damage
2. Inspect car for pre-existing damage and add-ons (child seat, GPS etc.)
3. Sign Contract
4. Drive Car
5. Return car:
 - Rental company inspects for damage and missing accessories (floor mats, GPS etc.)
 - Any damage or missing items are invoiced to customer
 - Penalty for late return
 - Get Return Receipt

ULD – Governed by Control Receipt (UCR)



1. Transfer contract:
 - Demurrage by ULD Type
 - 5 days demurrage-free
 - Penalty for damaging ULD or losing accessories
2. Inspect ULD for airworthiness and peripherals (nets, straps etc.)
3. MUC ULD Out
4. Use ULD
5. Return ULD:
 - ULD owner inspects for damage and missing accessories (straps, nets etc.)
 - Any damage or missing items can be invoiced to transferring party
 - Demurrage Charges
 - MUC ULD In

Condition Codes

ULD Condition Codes already exist in IULDUG:

- DAM – Damaged
- SER – Serviceable
- UNS- Unserviceable

ULD Special Codes in IULDUG:

- HHH – Loan of empty unit – normal fees
- XXX – Transfer of empty unit – no free days
- ZZZ – Courtesy move – no demurrage

Sample Posted Transaction Also Called MUC

PAJ47676LH / 03APR2012 / 0723 / AC / LH / YVR / 020-0822270 / XXX / SER

ULD ID Code / Date of Transfer / Time of Transfer /

Receiving Carrier / Transferring Carrier / UCR number

Special Code / Service Code

From Your System to IULDUG

1. Create LUC from UCR Data
2. Convert LUC to MUC
3. Send (post) MUC to IULDUG (online or automatically)
4. IULDUG centralizes and reports on all ULD movements

Receiving Party Returns
ULD Within 5 Days :

5. Return transfer reported to IULDUG
6. Transaction is complete, no further action required

Receiving Party Returns ULD
Late :

5. Return transfer reported to IULDUG
6. Owner receives notice of right to invoice for demurrage

Receiving Party Does Not
Return ULD :

5. No return transfer reported to IULDUG
6. After 180 days, Owner receives notice of right to invoice for full ULD value.

Featured Reports

- List 0- Owner ULD Transactions
 - Your ULDs which you have transferred to another party
- List 1- Foreign ULD Transactions
 - Someone else's ULD which is in your possession
- List 5- Demurrage Receivable
 - Demurrage owed to you for late return or non-return of your ULDs
 - Per the terms of the Agreement, you may invoice for this amount.
- List 6- Demurrage Payable
 - Demurrage you owe for late return or non-return of others' ULDs
 - Per the terms of the Agreement, you may be invoiced for this amount.
- List 7- Pending Demurrage Payable
 - This is your last chance to correct any reporting errors before you may be invoiced. (e.g.: Return ULDs still in your system, or report a returned ULD to IULDUG)

Reports- Example – List 0

List 0 – Owner ULD Transactions

Participant: AC - AIR CANADA Date: 18APR2012 Sort by: Unit PDF Excel Display

Print to PDF Export to Excel

A4 Letter

CARRIER: AC - AIR CANADA Thursday, 26 July 2012

NEW/MOD	ULD	TRANSFER DATE &	TIME	RC	TC	TP	CONT	RECP	FD	CC	SC	NPC	SEQ	ADDITION DATE	LIST	DEMURRAGE
	PMC 08104 AC	05MAR2012	0930	NZ	AC	HNL	014-00493533	HNL	SER	DEF			SEQ365	14MAR2012		0.00
		08MAR2012	0900	AC	NZ	AKL	086-00000729	XXX	SER				SEQ197	09MAR2012		
	* PMC 09694 AC	06APR2012	1030	QF	AC	MEL	014-0049372	MEL	SER	DEF			SEQ373	13APR2012		58.80
LINE COUNT	3														GRAND TOTAL	58.80

List 0 – Owner ULD Transactions

- Clearly Displayed Transaction with all details reported
- Demurrage amount collectable
- Date Transaction was Reported
- Date of the report
- Excel or PDF compatible
- Printable

Dashboard



- Customizable
- Easy to view and use
- Manage your business

Using IULDUG to Find Lost ULDs

1- Search for a specific ULD in your fleet during a specified period of time

2- View when the ULD last moved in the IULDUG, where it was and which carrier had possession of it.

Report: ULD Movement

5X - UNITED PARCEL SERVICE INC

ULD: PAG 30137 5X

From: 01Jan2012

To: 24Jul2012

Show calendar

Page Size: A4 Letter

TYPE	ULD	TRANSFER DATE RC	NPC	TC	DEMORRAGE TP	FD	CC	SC
PAG	PAG 30137 5X	14Jul2012 02:08	LA	5X	7.00	MIA	MIA	DEF
PAG	PAG 30137 5X	20Jul2012 16:00	5X	LA	0.00	MIA	MIA	DEF
2					7.00			
2					7.00			

Report: ULD Movement

3- Export the movements into Excel or PDF for circulation within your company

4- Post lost ULD in IULDUG for automated message to members.

Lost and Found – Airport Module

1- Select Location, Owner, Lost or Found

2- Search Results online, or export to Excel or PDF

3- Click to send email to arrange for return of found ULD

Report: Lost and Found

Lost and Found

Airport / Location: AMS - Amsterdam-Schiphol Airport

Owner: All Owners

Poster: View All

From: 01Jan2010

To: 24Jul2012

Type: Lost Found Both

Status: Active In Active Both

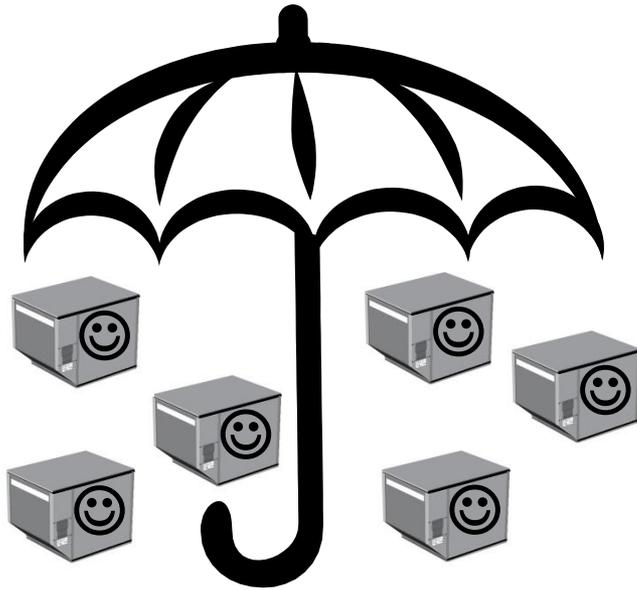
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Display Print as PDF Export to Excel

Type	Status	ULD	Airport / Location	Post Date	Removal Date	Poster	Contact
FOUND	InActive	AKE 15279 AA	AMS - Amsterdam-Schiphol Airport	12MAY2011	11JUN2011	AMS - Amsterdam-Schiphol Airport	Amsterdam-Schiphol Airport
FOUND	InActive	AKE 39198 CX	AMS - Amsterdam-Schiphol Airport	05JUL2011	04AUG2011	AMS - Amsterdam-Schiphol Airport	Amsterdam-Schiphol Airport
FOUND	InActive	AKE 43327 JL	AMS - Amsterdam-Schiphol Airport	02JUN2011	02JUL2011	AMS - Amsterdam-Schiphol Airport	Amsterdam-Schiphol Airport
FOUND	InActive	AKE 4804 UA	AMS - Amsterdam-Schiphol Airport	05JUL2011	04AUG2011	AMS - Amsterdam-Schiphol Airport	Amsterdam-Schiphol Airport
FOUND	InActive	AKE 52158 CX	AMS - Amsterdam-Schiphol Airport	05JUL2011	04AUG2011	AMS - Amsterdam-Schiphol Airport	Amsterdam-Schiphol Airport
FOUND	InActive	AVE 3997 UA	AMS - Amsterdam-Schiphol Airport	05JUL2011	04AUG2011	AMS - Amsterdam-Schiphol Airport	Amsterdam-Schiphol Airport
FOUND	InActive	DKN 17276 AA	AMS - Amsterdam-Schiphol Airport	05JUL2011	04AUG2011	AMS - Amsterdam-Schiphol Airport	Amsterdam-Schiphol Airport
FOUND	InActive	DPE 21079 CO	AMS - Amsterdam-Schiphol Airport	05JUL2011	04AUG2011	AMS - Amsterdam-Schiphol Airport	Amsterdam-Schiphol Airport
FOUND	InActive	DPE 21465 CO	AMS - Amsterdam-Schiphol Airport	05JUL2011	04AUG2011	AMS - Amsterdam-Schiphol Airport	Amsterdam-Schiphol Airport
FOUND	InActive	PAG 15008 KL	AMS - Amsterdam-Schiphol Airport	05JUL2011	04AUG2011	AMS - Amsterdam-Schiphol Airport	Amsterdam-Schiphol Airport
FOUND	InActive	PMC 23813 KL	AMS - Amsterdam-Schiphol Airport	05JUL2011	04AUG2011	AMS - Amsterdam-Schiphol Airport	Amsterdam-Schiphol Airport

Report: Lost and Found

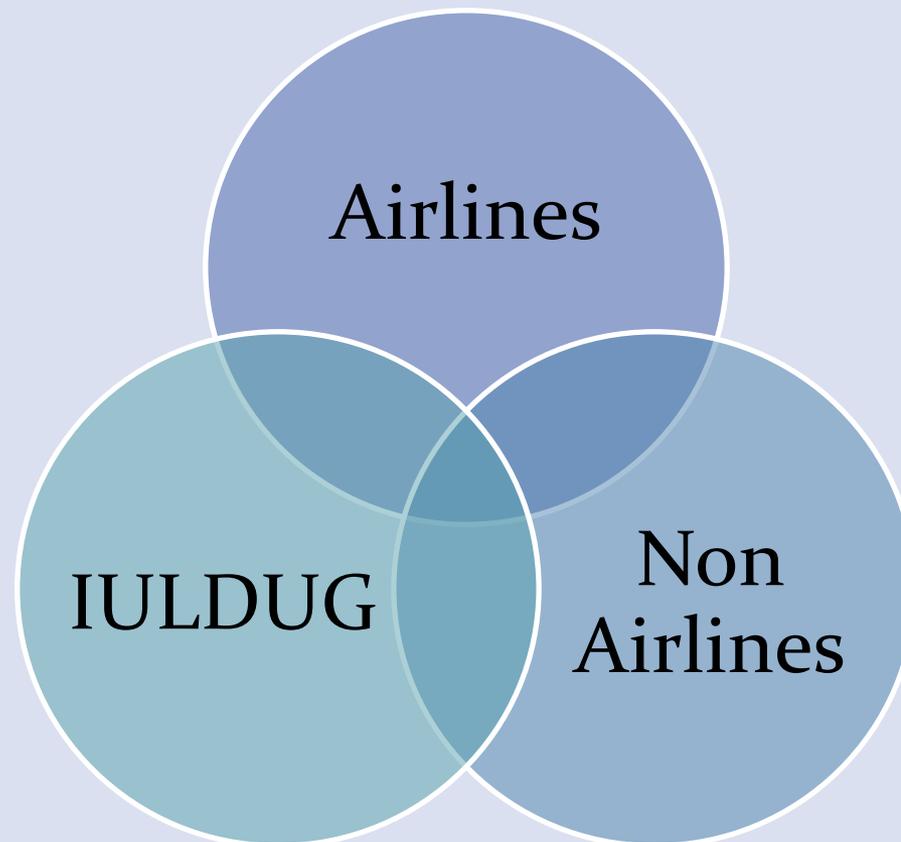
With IULDUG



Without IULDUG



ULD CARE



Non Airline ULD Stakeholders

- Airports
- Cargo Terminal Operators
- Civil Aviation Authorities
- Freight Forwarders
- Ground Handlers
- Leasing Companies
- Pooling Companies
- Shippers / Consignees
- Surface Transport Providers
- ULD Manufacturers
- ULD Repair Facilities



Benefits of ULD CARE

With ULD CARE

- Annual General Conference
 - Network of Industry Experts
 - Best Practice Sharing
 - Learn About Industry Trends
- Consistent Asset (ULD) Protection:
 - Training/Awareness
 - Visibility to late or non-returned ULDs
 - Ability to invoice for demurrage
 - ULD Lost and Found
- Thought Leadership

Without ULD CARE

- No Annual Conference
 - Personal Network
 - Develop own Best Practices
 - Self-research of Industry Trends
- Assets Not Protected
 - Create own training
 - No visibility for late or non-returned ULDs
 - No grounds for billing
 - Find own Lost ULDs



Annual Conference

- Annual gathering of ULD stakeholders
- Brings industry experts together
- Forum for thought-leadership and innovation
- Industry best-practices and problem solving
- Networking
- Benchmarking in ULD management
- Raises ULD awareness



Shanghai 2012

- 25th Annual Conference
- 41 Airlines Representatives
- 53 Non-Airline Representatives
- 7 Industry Guests
- 13 Partner Program Participants



ULD CARE

C Compliance

A Airworthiness

R Regulations

E Education

Coming soon!

ULD CARE membership agreement for IULDUG users...



Compliance

ULD CARE:
Compliance
Airworthiness
Regulations
Education

- ULD CARE membership agreement for IULDUG users
 - ULD Handling - based on IATA ULD Regulations
 - ULD Storage - based on IATA ULD Regulations
 - ULD Training - supporting IATA ULD Regulations requirement
 - IULDUG Asset Transfer Protocol
- Compliance with Weight and Balance Manual
- Creation of arbitration committee for compliance
- Awards and Recognition



Airworthiness

ULD CARE:
Compliance
Airworthiness
Regulations
Education

- ULD CARE membership agreement for IULDUG users
 - Flight safety
 - CMM/ODLN based ULD inspection at asset transfers
 - Adherence to certified ULD Repair requirements
 - Expanded ULD content on industry audits
 - Monitor participants' industry audit reports



Regulations

ULD CARE:
Compliance
Airworthiness
Regulations
Education

- ULD CARE membership agreement for IULDUG users
 - Defined cost-free period of transferred ULD
 - Defined daily demurrage fee per ULD type
 - Defined maximum cost of non-returned ULD
- Enhanced engagement with civil aviation authorities
- Assist in the creation of ULD regulations



Education

- IULDUG Asset Transfer Protocol
- Training
- Networking
- Best-Demonstrated-Practice (BDP) Sharing
- KPI Sharing
- ULD CARE Events
- Presence at Industry Events

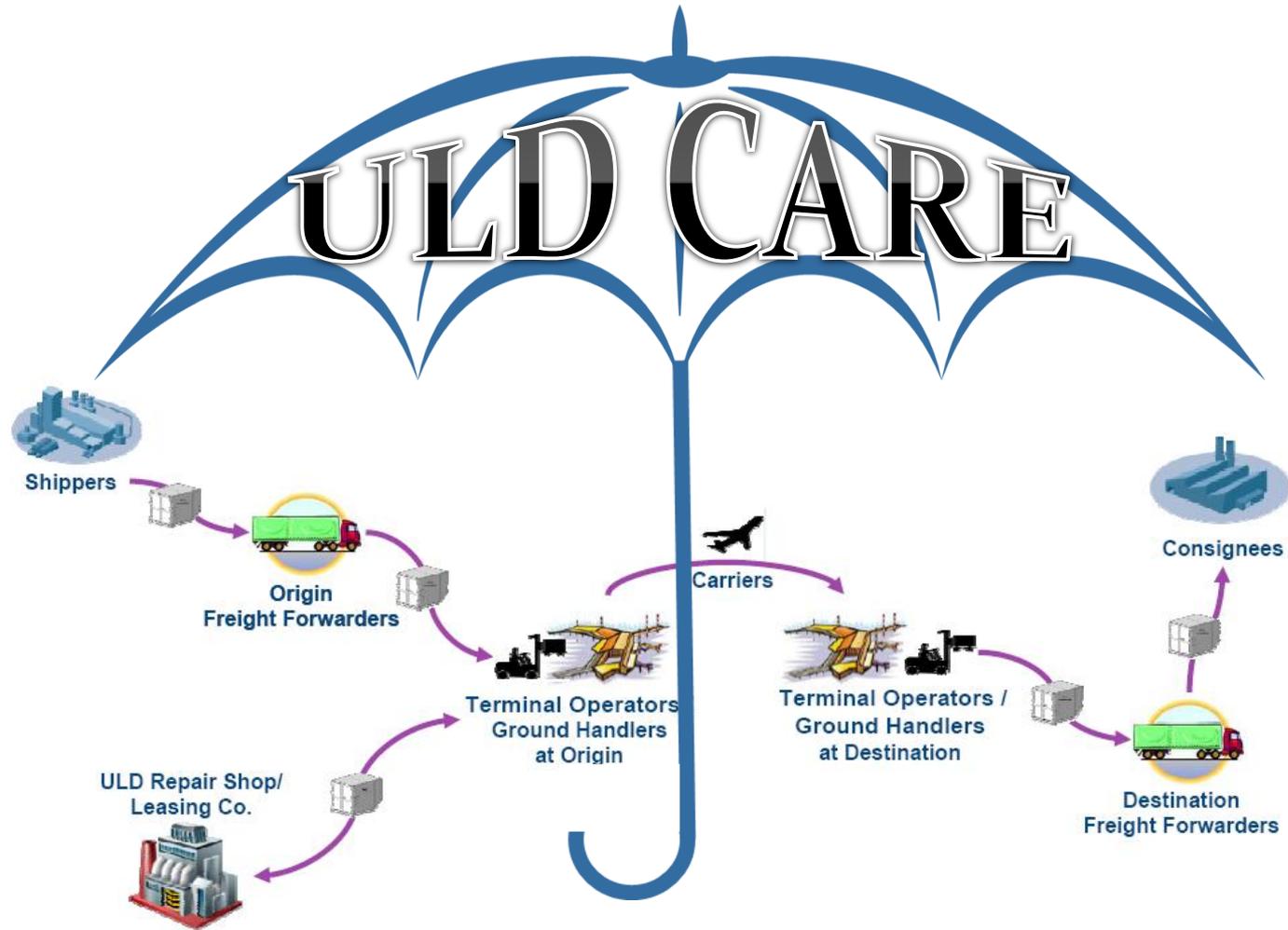


Setting Up for Success

- Ambassador to the ULD industry
- U-MAP 2012-2014
- Membership to include all stakeholders in logistics chain
- Tracking system upgrades to reflect current technology
- ULD damage and lost accessory tracking
- Community events calendar and trading post
- Mobile-compatible public website
- Focus on specialized containers



ULD CARE



Q&A

To Join or for more information: louise.ladouceur@iuldug.com

