



2018
GUANGZHOU

READY FOR THE FUTURE?

31ST ULD CARE ANNUAL CONFERENCE

LOOKING BACK & LOOKING FORWARD

CARL MAVROMICHALIS

ULD CARE





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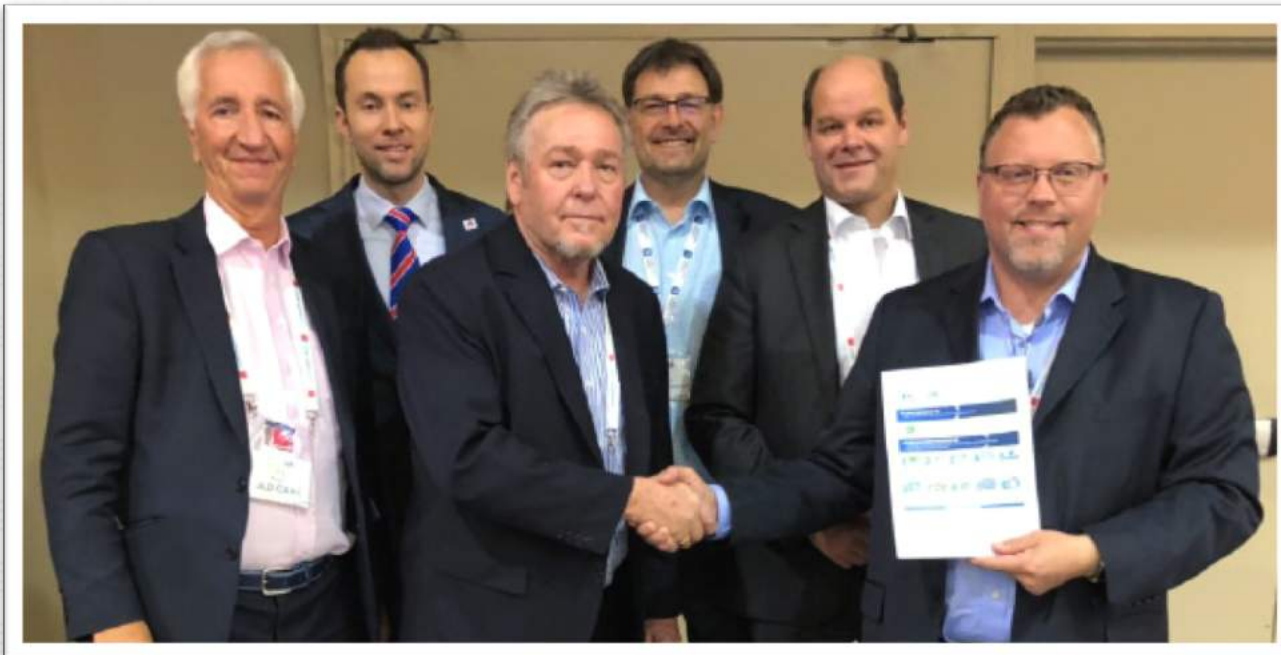
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**CODE OF
CONDUCT**

LOOKING BACK

- Launch of ULD CARE Code of Conduct
- First signatory March 2018





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#INTHEAIREVERYWHERE

DEDICATION

Vol. 17 No. 52

Tuesday August 21, 2018



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ULD Care launches online tool to join Code of Conduct

By James Muir - Jul 11, 2018

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THE USER AND HANDLER OF ULD:

ground handlers, cargo terminals, freight forwarders, transport companies, and any other party whose business activity has any engagement with ULD.

1. Handle and operate ULD in a responsible manner.
2. Only perform those tasks for which they are currently qualified.
3. Report that ULD is in a damaged condition providing flight safety cargo restraint in flight.
4. Store ULD in a damage free manner and appropriate environment.
5. Move and transport ULD using damage free methods.
6. Only use ULD that have been previously checked before use.
7. Build stable loads observing all aircraft and ULD limitations.
8. Report transfers and stacks of ULD interact with the policies of the owner airline.
9. Treat ULD accessories with proper care and attention.
10. Study OEM instructions and/or follow specialist training course before working with these types of cargo.



ULD Care has launched an online process to allow industry organisations to sign up to the

Tweets by @aircargoweek

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ULD CARE Delivers Code Of Conduct

ULD CARE Delivers Code Of Conduct



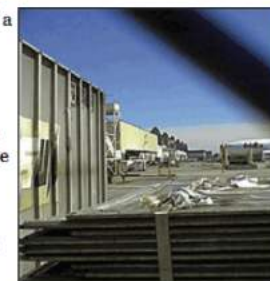
A ULD being loaded onto the main deck or slipped into the belly of a wide body passenger aircraft is the money shot in any air cargo message of late.

But what about the ULDs, aka "silent partners," of our air cargo enterprise?

Watching the daily ballet of ULDs being loaded and unloaded from aircraft at the airport, it is easy to step back a bit and wonder about the stories they might tell.

I recall just a couple years ago out at JFK Airport casting a long steady gaze at a somewhat dented can sitting alongside the old Lufthansa Building 260, the airport facility where the German carrier pioneered all-cargo main deck B747F service from Frankfurt to New York in 1972.

But this can had the words "Seaboard World" printed on it and that brought back even more memories to a time when SWA and LAAC operated competing B747Fs across the Atlantic from adjacent cargo facilities at JFK.





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ULD CARE launches online platform for Code of Conduct sign-up

11 / 07 / 2018

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ULD CARE

Unit Load Device Association Regulatory Services

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ULD CARE CODE OF CONDUCT

CODE OF CONDUCT

CODE OF CONDUCT INITIATIVE

ULD are flight safety critical and costly items of aircraft equipment. They require suitable operation and handling if they are to protect the aircraft and its systems during flight and to avoid expensive damage during ground operations. These operations are subject to aviation authority regulatory requirements for which airlines are responsible, however much of today's widespread air cargo footprint involving multiple partners such as ground handlers, cargo intermediaries, freight forwarders and transport providers fall outside this regulatory requirement. The ULD CARE ULD Code of Conduct is designed to create a foundation for all players in the air cargo industry to deliver safe, cost effective and sustainable ULD operations and handling.

SIGN UP HERE
IT'S FREE

Given that it is essential for safe and efficient airline & air cargo operations, all ULD handling and operations must be performed to an acceptable manner.

ULD CARE has launched an **online process** to allow industry organisations to sign up to the the association's Code of Conduct, a voluntary set of principles to ensure proper handling of the Unit Load Device (ULD), airfreight's "unspoken hero".

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TAC Index | 18-06-04 FRA - NOA ↑2.3EUR +0.09 (+4.1%) | 2018-06-04 HKG - NOA ↓28.0HKD -1.93 (-6.4%)

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Edmonton aims for CEIV Pharma certificate

Edmonton International Airport (EIA) will become the first airport community in Canada to pursue IATA's CEIV pharma certification. The airport said...

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dnatat celebrates 25 years of overseas operations

Ground handler and air services supplier dnatat is celebrating the 25th anniversary of its first overseas operation. The Gerry's Group in Pakistan...

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ULD CARE launches online platform for Code of Conduct sign-up

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Panalpina opens technology test bed logistics centre in Singapore



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ACW Newsletter 11th July 2018 - IAG Cargo prevents lettuce shortage in the UK



Newsletter

Delivered to you Monday, Wednesday and Friday

Make it easy for prospective
customers to find you

The world's leading website for the
global air cargo community



IAG Cargo prevents lettuce shortage in the UK

IAG Cargo has prevented a national shortage of
lettuce in the UK with one shipment alone
carrying over 30,000 of the ... [READ MORE](#)



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importation of
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remains illegal

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ULD Care
launches online
tool for Code of
Conduct

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Cargo Counts

Growing fast and aiming high.

INDUSTRY EVENTS

- TIACA Air Cargo Forum 2018
- Logitrans 2018 - November 14-16, 2018
- Farnborough International Airshow
- Air Cargo Europe



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MEDIA ENGAGEMENT

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CARGO FORWARDER GLOBAL

News from the Air Cargo Industry
Actual – Analytical – Professional



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CARGO TRENDS

ACW
AIR CARGO WEEK

aircargonews

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ADVERTISING CAMPAIGNS





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ULD EXPLAINED

- Books sales continue
- Bulk sales
- Google Ad campaign
- Ad campaign

NOW AVAILABLE!

ULD EXPLAINED
By Bob Rogers

Everything you need to know about handling ULDs.

Promo code CIFFA10 for **10% OFF**

ULDCARE | **CODE OF CONDUCT**

www.uldcare.com/ULD-Explained



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ULD EXPLAINED

Sep 1, 2017 - Sep 1, 2018: ● Pageviews

Sep 1, 2016 - Sep 1, 2017: ● Pageviews

1,000

500

October 2017

January 2018

April 2018

July 2018











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Google Ads

Page	Pageviews	Unique Pageviews	Avg. Time on Page	Entrances	Bounce Rate	% Exit
	3,573.14%  25,161 vs 685	2,477.34%  11,830 vs 459	83.32%  00:00:21 vs 00:02:08	6,141.53%  11,422 vs 183	85.33%  8.90% vs 60.66%	42.08%  41.90% vs 29.49%
1. /uld-explained/						
Sep 1, 2017 - Sep 1, 2018	24,994 (99.34%)	11,761 (99.42%)	00:00:21	11,409 (99.89%)	8.86%	42.03%
Sep 1, 2016 - Sep 1, 2017	545 (79.56%)	383 (83.44%)	00:02:08	181 (98.91%)	60.77%	33.94%
% Change	4,486.06%	2,970.76%	-83.39%	6,203.31%	-85.42%	23.83%

- An excellent bounce rate is between 25-40%

www.RocketFuel.com



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ULD INSTRUCT

- Core content same as ULD Explained
- Modules in development
- Integration possible with Learning Management Systems

ULD CONNECT

- Very interesting developments in ULD Connectivity
- Potential application for piece-level tracking & IULDUG



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STRAP APP



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STRAP ANGLE APP



Cargo straps fall right at the bottom of the air cargo food chain, very often treated badly and used incorrectly. Yet air cargo straps are an essential component of the cargo safety story, they are used to secure large and/or heavy cargo from moving, and when an in-flight situation occurs there is no "second chance", they have to work, 100% correctly, 100% of the time.

Securing special cargo by the use of straps requires a "scientific" approach, just throwing on a few straps with a couple of extra's for luck is not conducive to flight safety. As the National Air Cargo Flight 102 accident has highlighted, the incorrect use of straps can lead to catastrophic accidents, and

if such accidents are to be avoided in future its vital that cargo straps are used correctly.



The overall question that has to be considered when using a strap is "does this strap installation have sufficient strength to overcome flight loads?". There are many factors that must be considered here, such as the type and shape of the item, the location in the aircraft, the capacity of the straps, and the angles used when attaching the strap.

The ULD CARE Strap Angle APP is a job aid for checking that straps have been correctly installed. The job of calculating the number of straps and their attachment locations is for a specialist at the airline head office, NOT guess work, and those persons doing cargo build up with

straps must always work according to a written strapping plan. This is where the Strap Angle APP comes into play,

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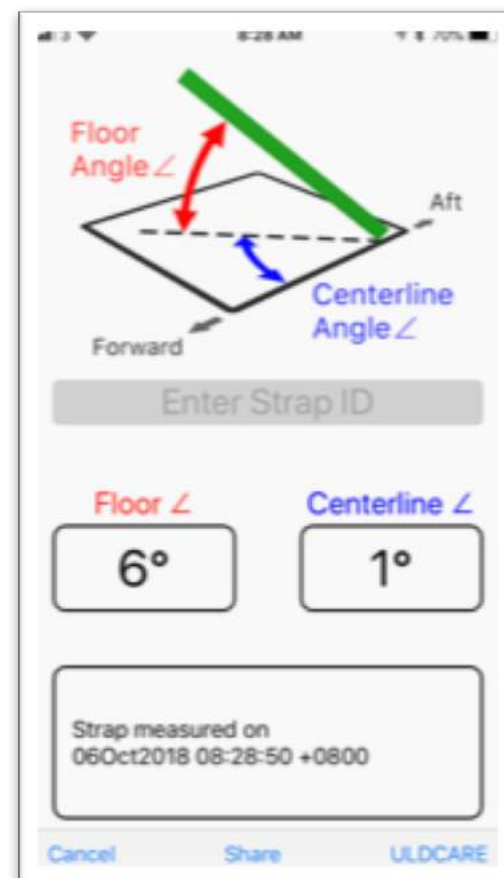
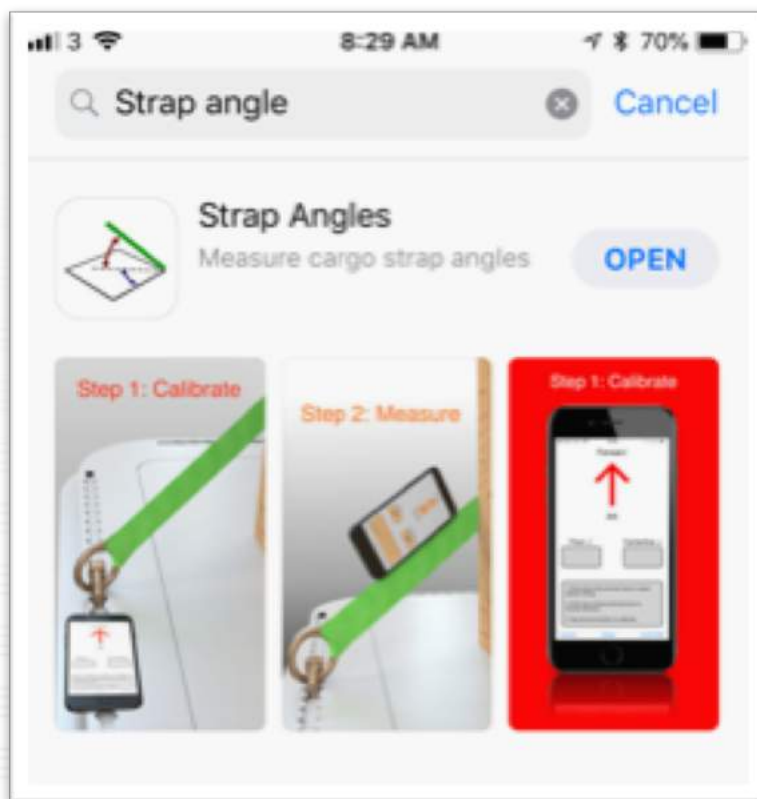
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WIND RISK CALCULATOR



ARTICLES ▾ CODE OF CONDUCT ULD TOOLS & SOLUTIONS ▾

CONTAINER WIND TIPPING RISK CALC

ULD and Wind Speed



Airports are often windy places, many are on the coast and are exposed to strong winds. Wind blown around is not unusual, indeed it is often granted. ULD are all too often exposed to high winds of jet blast and other aircraft, often with significant damage to the container and sometimes to other equipment and aircraft.

The correct approach to preventing damage is to properly secure ULD in suitable racks and to ensure they are not around the ramp or other areas.

CONTAINER WIND TIPPING RISK CALCULATOR

1. Use the whole table or select a ULD type.
2. Input tare weight (kg) for each ULD type.
3. Get the wind speed values at which the container will start to tip*.

AKE ▾

Export as csv xls xlsx pdf print

ULD TYPES	INPUT TARE WEIGHT (KG) ▼	WIND SPEED AT WHICH CONTAINER WILL START TO TIP (KPH)	WIND SPEED AT WHICH CONTAINER WILL START TO TIP (KNOTS)
AKE	100.0	72.3	39.0

***Note that it is possible that a container might tip at a lower wind speed, in case of particular wind turbulence around the container, so the formula should be used with caution but as a guideline for determining the wind speed at which the loading and unloading of empty containers to the aircraft its a pretty reliable method.**

[Reset calculator](#)



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MULTI-LINGUAL WEBSITE



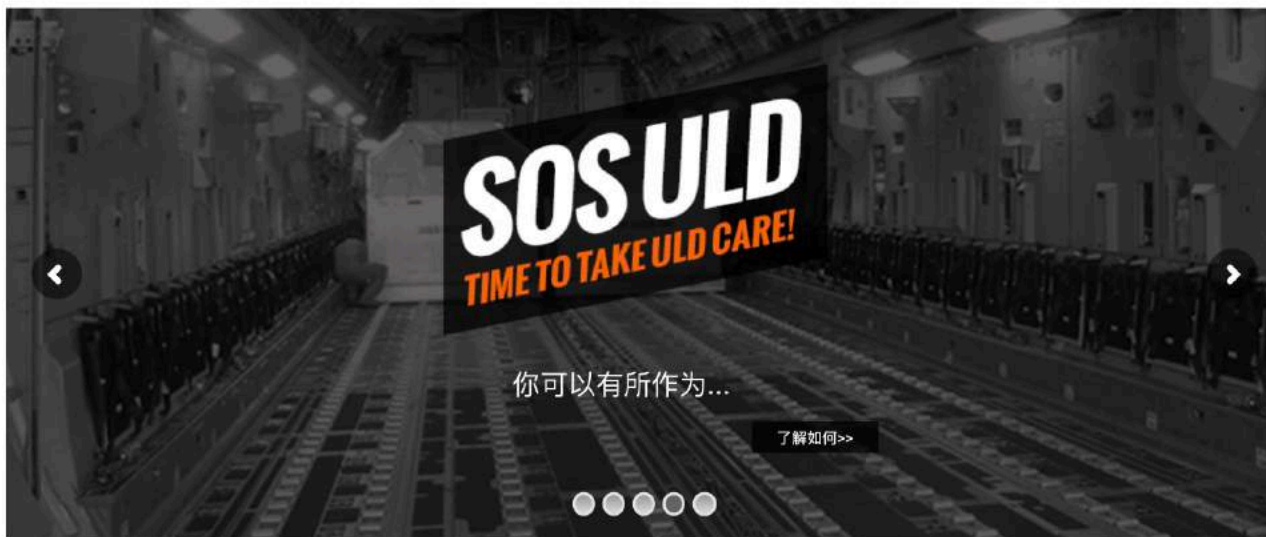
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INDUSTRY PARTNERSHIPS

- IATA
 - WCS and ULD Safety Day, IGHC
 - Piece-Level Tracking
- CIFFA
- SkyTeam Cargo
- Airport Services Associations
- Airport Council International
- Airport College International



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INDUSTRY PARTNERSHIPS



ULD inspection in 60 seconds

**Airport
College.com**


This video is for reference only. ULD inspection must always be carried out by trained professionals.



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INDUSTRY PARTNERSHIPS

- **CIFFA**
 - Engaging with Freight Forwarder Community
 - Membership swap
 - Guest column and blogs
 - Member-to-Member Webinar
 - Introductions to FIATA
 - Member advertising rates



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OTHER HIGHLIGHTS

- Presence at conferences
 - IATA WCS
 - IGHC
- Progress on ULD technology
 - Bluetooth
 - Blockchain
- ULD CARE Conference
 - Table-tops
- Individual membership category
- Brand presence of ULD CARE in industry



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LOOKING AHEAD





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BLOCKCHAIN



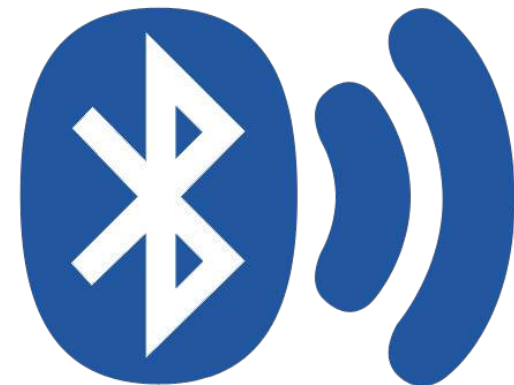


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BLUETOOTH

- Shows strong potential for tracking
 - A number of projects underway
- Multiple vendors offering bluetooth solutions





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LOOKING AHEAD

- Code of Conduct
 - Expand visibility of the code
 - Increase signatories
- ULD Explained, ULD Instruct, ULD Connect
 - Continue with promotion of ULD Explained
 - Roll-out ULD Instruct learning modules
 - Assess viability of ULD Connect
- Strap App and Wind Risk Calculator release and uptake



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LOOKING AHEAD

- ULD Advocacy
 - IATA, CIFFA, ACI, ASA, US Airforwardsers Assoc, etc...
 - Media relations
 - Building relationships
 - Advancing visibility and understanding of ULD
 - Brand awareness of ULD CARE
 - Advertising
 - Conferences
 - WCS, IGHC, Others



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LOOKING AHEAD

New Initiatives

- **IULDUG Interline system**
 - Blockchain implementation
 - From interline system to global system with 3rd party
- **Membership Drive**
 - Expand membership
 - Associate memberships
- **Conference**
 - Open Registrations - non-members
 - Exhibits



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Thank You & Questions

CARL MAVROMICHALIS

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