Perishables Track

Thank you to our Sponsor
WELCOME

Dan Soffin
International Aviation Legal, Commercial, and Operations Expert

2018
12th World Cargo Symposium
13 - 15 March
Dallas, Texas
WELCOME

Andrés Osorio
Managing Director, Avianca Cargo
Avianca Cargo is a leading Cargo operator in Latin America

**Employees:** +1,000

**Tons Transported:** +491K

**Market Share:**
- Colombia: 39%
- Miami: 12%

**Freighter Fleet:** 12 A/C
- Most modern mid-size Freighter
- 145 Aircraft support the cargo operation

**Special Air Cargo products:**
- Perishable Cargo
- Valuables
- Live Animals
- Coolcare
- Human Remains
- Courier
- Dangerous Goods
- Oversize Cargo

Source: Company information 2017
Market Share: Aeronautica Civil Colombia, Statistics Miami International Airport
Avianca Cargo’s direct freighter network serves more than 20 cities in Latin America.

Through its 3 Cargo HUBS, AV serves 24 countries with over 72 destinations (freighter &/or PAX routes).

29 Offline Stations in Asia and Europe

143 point of sales in 52 countries

Source: Company information 2017
We are aligned with your needs in each destination in the air cargo market.

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We have expert staff serving the transport of products with the latest equipment and with the highest standards of quality, always seeking your satisfaction.

*Fresh Fruits: rambutan, pineapple, mango and berries

Source: Company information 2017. Season/Month: Flowers>11,000 Tons, Asparagus> 1,000 Tons, Fish/Seafood>500 Tons, Fresh Fruit>350 Tons, Mangos> 350 Tons
Disruptive Food Supply Chain Changes Impacting the Airfreight Perishables

Frank van Gelder
Managing Director, Mediconed, Supply Chain Consultant
Disruptive Food Supply Chain changes impacting the Airfreight Perishables

F. Van Gelder
Managing Director Mediconed
Supply Chain Consultant
The Superfood Hype:

- Average Avocado consumption went from 2 pounds to 7 pounds per capita in 7 years in US, Europe and Australia
- Average red fruit consumption tripled in the past 8 years
Agenda

- Introduction to the Food Industry: improving the consumer’s confidence in food
- Current Air Cargo Business Model: the “outdated Blame Chain”
- Needs & developments to match the Food Industry’s mindset
- The Seamless Supply Chain of tomorrow
Introduction to the Food Industry: Improving Consumer Confidence in FOOD

Health = FRESH

Convenience = TASTE

Consciousness = COST

Decision = AVAILABILITY

Healthier food = safer Supply Chain

Constant data availability through digital mind-set

disruptive chance of delivering from farm to fork

Sustainability = social consciousness

CONSUMER BEHAVIOR

CONSUMER KNOWLEDGE

F. Van Gelder Mediconed Supply Chain Consultancy
Markets & Trends:
Health problems versus fresh food consumption

Global obesity problem: push to healthy food as impact on health care budget is dramatic: increased fresh food consumption next 5 years
Waste is driven by the weakest links in the supply chain.

Markets & Trends: Waste in food industry

- Loss at production
- Loss after production
- Loss distribution
- Loss consumer
- Consumed

F. Van Gelder Mediconed Supply Chain Consultancy
Food industry “throttles up”

- Food industry introduces Blockchain for food safety
- Efficiency, speed & storage = simply COST DOWN, QUALITY UP
- EXAMP: Delhaize (Food Lion) Belgium launches GDSN GS1
  - Global Data Syncronisation Network
  - Multi data exchange platform of all vendors
  - Quality data immediately available
  - Organized control of product flows
Agenda

- Introduction to the Food Industry: improving the consumer’s confidence in food
- **Current Air Cargo Business Model: the “outdated Blame Chain”**
- Needs & developments to match the Food Industry’s mindset
- The Seamless Supply Chain of tomorrow
Current Air Cargo Business Model: the “outdated Blame Chain”

- Multi stakeholder model= fragmented
  - low standard “shared communication”
  - information “individualized”
  - multi-complex “data”
  - PUSH information model
  - Liability = equal to “Blame Chain”

- Risks
  - passive attitude versus pro-active attitude
  - no standards & standardization: High waste / Low output / High human error
    - expensive solutions to avoid human error
    - too complex logistics

- Image = equal to DAMAGE
Agenda

- Introduction to the Food Industry: improving the consumer’s confidence in food
- Current Air Cargo Business Model: the “outdated Blame Chain”
- Needs & developments to match the Food Industry’s mind-set
- The Seamless Supply Chain of tomorrow
Perishable Logistics Match to make: data as "value driver"

- RELIABLE
- COST
- PRODUCT
- QUALITY
- SEASON
- CONTROL
- SAFETY
- SUPPLY CHAIN
Change the food supply model: think in 2 disruptive directions

Cross-supply chain improvement

- E-commerce for food: pre-order based logistics tackling waste
- Gate-way access point
- Distribution methodology orchestration
- Transparency real-time

Multi-modal
Combine efficient transport modes

Airfreight handling process

- Decoupled commodity driven handling
- Physical handling
- Process digitally mapped

Data exchange B2B2C

F. Van Gelder Mediconed Supply Chain Consultancy
Change the mind-set: train the people to think “data”

Alternatives to manual data entry?

How to get all SH on the same page?

Data duplication involves human error
Change the mind-set: train the people to think “data”

Less complex = Less fragmented = Faster

Efficiency  Data-quality  Digital mind-set  Supply network relationships

COST

F. Van Gelder Mediconed Supply Chain Consultancy
Agenda

- Introduction to the Food Industry: improving the consumer’s confidence in food
- Current Air Cargo Business Model: the “outdated Blame Chain”
- Needs & developments to match the Food Industry’s mindset
- The Seamless Supply Chain of tomorrow
The seamless Supply Chain of tomorrow

CONSUMER ORDER

Food Industry Multi-data Platform

Logistic Processes

Safety / Quality Authority

Product data

Fresh Food Production

F. Van Gelder Mediconed Supply Chain Consultancy
The loop on our part of the job: Fresh Food Airfreight Supply Chain

- Process ID
- Integrated Data Registration
- Digital checklists
- Automated alerts
- Data analytics

Logistic Processes

Food Industry Multi-data Platform

Blockchain
Technology is nothing. What's important is that you have a faith in people, that they're basically good and smart, and if you give them tools, they'll do wonderful things with them.

Steve Jobs
Cross-Industry Alignment: modus operandi
Illustration of Strategic Industry Partnership In Transport of Perishables

Marcel de Nooijer, EVP AFKL Cargo, KLM Cargo
Jonas van Stekelenburg, Head of Cargo, Schiphol Airport
Illustration of strategic industry partnership in transport of perishables

By Jonas van Stekelenburg and Marcel de Nooijer
World Cargo Symposium 2018
Who we are
Who we are

Innovation & technology
Transparency & data exchange
Smart & secure trade lanes

Dealing with ‘transitions’
Co-creation & eco-systems
Dealing with transition

- Shared vision
- Front runners pave the way
- Transparant to all parties
- Commercial & neutral parties
- "Carrot" & "stick"
- Small practical steps ('agile/sprints')
Who we are

Schiphol

Royal Flora Holland

Holland Flower Alliance

Air France/KLM

Martinair Cargo
Our story

Three industry players faced with common challenges:

- Perception of being too expensive and a suboptimal floral supply chain

Joining forces to increase knowledge, to network, and position AMS as Europe’s preferred flower hub
United by a common mission

“Prolonging the lasting beauty of flowers”
The journey of the rose
What we do

Our aim

To create a seamless global floriculture supply chain for growers, transporters, and flower professionals all over the world, with the Netherlands as the international flower hub and Amsterdam as our home.

Our focus areas

- Process Innovation
- Information Sharing
- Packaging
- Branding
- Governance
Our focus areas

- Sharing knowledge on operational processes
- Linking cargo (flower) and air cargo information on box level
- From many types of boxes to a standard type
- Holland is our home, Amsterdam our homebase
- Open alliance with the goal to create a logistics floral ecosystem
The roads we crossed

Box quality

Analysis of flower packaging; different types of boxes, quality, costs

Data platform

Feasability analysis aimed to link product information to transport data in order to track and trace shipments on box level

Branding

Gained insights from flower logistics professionals to determine branding and positioning of HFA
Product information is linked to airway bill information by:

- Platform developed by HFA
- Integrating air freight and floricultural digital standards
- Endorsed by the main freight forwarders
What we have achieved

Information sharing

Through the use of a unique ID there’s now a link between product information and shipment information which we can access through a shared portal.

Packaging

Valuable insights into flower packaging through workshops in Kenya.

Branding & Positioning

In co-creation with the flower industry we have established our branding proposition: Holland. Home of Floral Excellence.
Development positioning in co-creation with industry partners
March 2017

Workshop ‘ideal flower box’
July 2017

Young Professionals Round table
August 2017

Website launch at FLA
November 2017
### Dashboard

**Shipments**

**Summary**
- New Order
- Configuration
- Dashboard Mode: Air

**Actions**
- Containers
- Backlogs/Wastes
- Purchase Orders
- Transport Means

**Shipments**

<table>
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<th>Shipment Number</th>
<th>House B/L</th>
<th>Last Modified Date</th>
<th>Master B/L</th>
<th>Tracking Status Master</th>
<th>ETA Master Discharge</th>
<th>Customs Status Master</th>
<th>Alert Status</th>
<th>Details</th>
<th>Purchase Order</th>
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*Copyright © 2018 Descartes Systems Group, Inc., All rights reserved. Terms of Use: Server: seconds. Version: 1.21.28.0*
5 reasons to join our mission

Co-creation

Through the power of co-creation HFA aims for a holistic approach engaging all partners to put forward best practices in order to optimize the entire chain.

Shared knowledge

Sharing data between all parties will increase process efficiency for every single party involved (reduced waiting times, fewer mistakes etc).

Digitalization

Digitalizing the chain is the future; it’s difficult to do this by yourself, but together we can face this challenge.
5 reasons to join our mission

New business

When we share data this will provide possibilities for new businesses or services. Insight into real time data will enable you to create extra value.

Trusted tradelane

Digitalization, co-creation and cooperation are important factors when creating a trusted tradelane; this way we can ensure a reliable and transparent supply chain with trustworthy and safe data.
Holland. Home of floral excellence.

visit us at www.hollandfloweralliance.com and find us on Linkedin (Holland Flower Alliance)
Journey of the rose

Biologically farmed

Cut to precision

Carefully packed
Fed and cooled

Boxed

Transported to airport
Docked and checked

Pallets to plane
Panel and Interactive Discussion:
Innovation or lack of innovation in the Air Freight Perishable Industry

Moderator
Chris Connell, Sr. Vice President, Perishables North America, Commodity Forwarders Inc.

Panelists
Kerry Galegher, Sr Vice President Cargo US Market, dnata
Arturo Hernandez Campos, Director General, Greensky
Jimmy Nares, Section Chief Marketing, Miami-Dade Aviation Department
Burak Ömeroğlu, VP Cargo Sales, Middle East, Turkish Airlines
Marc Roveri, Head of Global Customer Services, Cargolux Airlines
“Innovation” or Lack of innovation In the Air Freight Perishable Industry.

WCS – Dallas
March 14th 2018
The USA Perishable Specialist....

Christopher Connell
Sr. Vice President, Perishables, North America (Lax-RA-P)
Commodity Forwarders Inc. (CFI)
# Company Background

**Employees:** 557

**Gross Rev:** 188+ Million USD for 2017

**Headquarters:** 11101 South La Cienega Blvd  
Los Angeles, CA 90045

**Offices:** 14 home offices located across the United States + Agent Relationships

**Technology Products:**  
- CFI iPhone App  
- Barcode Scanning  
- EDI Real-time Tracking  
- Data Exchange w/ Customers

**Established:** 1974 by Alfred Kuehlewind shipping strawberries to Europe.  
October 2017 joined Kuehne + Nagel.

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**Coverage:**  
- “Non-Pharma” Perishables or Food Based Perishables.  
  - Export Air…  
  - Domestic Air…  
  - Import Distribution…  
  - Export Seafreight…  
  - Domestic Seafreight…  
  - Trucking – Full and LTL…  
  - Consulting Services…
Commodities: Niche’s within the Nitch

Commodity Forwarders Inc. handles a wide variety of commodities. From shipping flowers to the Hawaiian Islands to exporting frozen beef to Singapore, CFI is dedicated to handling any of your temperature controlled needs.

**Produce**  
Fresh Berries, Asparagus, Leafy Green's, Cherries, Grapes, Stone Fruit...

**Protein**  
Frozen and Fresh Seafood, Beef, Chicken, Pork... Organic, Halal, Kosher etc.....

**Dairy**  
Milk byproducts; Soft and Rare Cheeses, Yogurt Chocolate and Ice Creams...

**Misc.**  

**Bakery**  
Breads, Specialty Cakes, Confectionary, Cereals...

**General Frozen**  
Appetizers, Pizzas, Vegetables, Deserts.....
The Kuehne + Nagel reefer and perishable network spans the world's key markets.
International Service Scope

Documentation Solutions
- Customs Brokerage Coordination.
- Export Documentation Creation
- Final Destination Assurance.

Import & Export Air Freight
- Airport Pickup and Cooling.
- Airline Partnerships.
- “Hands On” warehouse and CCSF.
- Door-to-Door on request.
- Tradeshow Coordination.
- Route Selection w/ Cool Chain in mind.

Seafreight Import and Export
- Customs Bonded Pickup and Holding.
- Steamship Line Partnerships.

With extensive knowledge of ever-changing government initiatives and international trade practices, CFI is dedicated to protecting your cargo while providing timely and accurate customs clearance.
Domestic Service Scope

Domestic Air Freight
- Same Day, Next Day, 2nd Day
- Weekends / Holidays
- Volume Pricing
- Door-to-Door Service
- Tracing and Tracking

Ground Transportation
- Expedited
- Refrigerated Less than Truckload
- Full / Partial Truckload
- Hot Shot Trucking

Customer Service
- 24 Hour Around the Clock Service
- Personalize Sales Account Management
- Transparent Tracking and Status Updates
Cool Chain: Now more then ever!

- Dirt
- Heat
- Dehydration
- Sunlight
- Physical Damage

- Bacteria
- Enzymes
- Dirt
- Sunlight
- Oxidation
- Physical Damage
- Heat
- Contamination
- Dehydration

= Product Waste
Packing and Warehouse Solutions

Warehousing

- 225,000+ sq. ft. of Refrigerated warehouse space.
- 70+ Refrigerated Vehicles.
- Distribution & Inventory management.
- Pre-Cooling / Icing.
- Automated processes using barcode, iPad usage on floor.
- 30,091 LD7 equivalents built @ CFI in 2017.
- 33,880,765 pieces handled 2017.

Packing

- Customized Packaging.
- Specialized thermo lined containers and boxes.
- Environmentally Friendly
- Gel pack & Dry.
- QC Available on request.
Receiving & QC:

**EXPORT Receiving Confirmation**

Stater:
Tel: 
Fax: 

Consignee:
Tel: 
Fax: 

Bill In Party:
Tel: 
Fax: 

G/O Party:
Tel: 
Fax: 

Commodity | Size | Variety | Type | Grower Supplier | Tray | Box | Stack | Weight | Value | Unit |
---|---|---|---|---|---|---|---|---|---|---|
Marigold | 13 lb | Puerto Rico | 120 | US | 120 | box | 100 | 100 | 100 |
Cheerios | 20 lb | Coke | 200 | US | 200 | case | 200 | 200 | 200 |
Broccoli Sprouts | 25 lb | Loose | 250 | US | 250 | case | 250 | 250 | 250 |
Kiwi | 1 | NZ | 1 | NZ | 1 | case | 1 | 1 | 1 |
Asparagus | 11 x 1/4 in | Kijang | 11 | Korea | 11 | case | 11 | 11 | 11 |
Napa Cabbage | 10 lb | Butterhead | 100 | US | 100 | case | 100 | 100 | 100 |
Oranges | 40 lb | Naval | 400 | CA | 400 | case | 400 | 400 | 400 |
Apples | 320 oz | Granny Smith | 320 | US | 320 | case | 320 | 320 | 320 |
Apples | 320 oz | Golden Delicious | 320 | US | 320 | case | 320 | 320 | 320 |
Pecans | 26 x 10 lb | Halves | 260 | CA | 260 | case | 260 | 260 | 260 |
Cantaloupe | 32 lb | Liberty | 320 | CA | 320 | case | 320 | 320 | 320 |
Grapes | 16 lb | Red Seedless | 160 | CA | 160 | case | 160 | 160 | 160 |
Grapes | 15 lb | North Atlantic | 150 | CA | 150 | case | 150 | 150 | 150 |
Cherries | 32 lb | Chile | 320 | CA | 320 | case | 320 | 320 | 320 |
Kiwi | 34 | Bunch | 340 | US | 340 | case | 340 | 340 | 340 |
Watermelon | 35 lb | Branded | 350 | Mexico | 350 | case | 350 | 350 | 350 |
Potatoes | 50 lb | Russet | 500 | US | 500 | case | 500 | 500 | 500 |

Total: 1,225.00 kg 122.50 USD

RECEIVING NOTES:
- Please write the country of origin for each commodity in the box.

Print Date: 8/28/2017 4:43 PM  Page 1 of 1

Photo credits: [Image credits for each product]
Technology Driven:

CFI Launches iPhone App

The CFI iPhone App is here!

Perform all your tracking updates right from your phone anytime you want to see where your shipments are during the shipment cycle.

Look under CFI in the App Store

Carrier Status History

Status: CANCELED
Date: 2010-04-16T09:57:50-433
Flight: 0
ALL FLIGHTS TO LHR ARE CANCELLED DUE TO VOLCANO ERUPTION.

Status: UPDATE ONLY
Date: 2010-04-21T10:07:40-51
Flight: 284
LD7-58 WI BE MOVE ON FLT# 284 TODAY AFTER VOLCANIC ERUPTION.

Status: ON BOARD
Date: 2010-04-21T17:05:19-927
Flight: 284
CONTAINER CONFIRMED ON BOARD ETA 11:00

Inventory

Description: CHERRIES
Size: JD
Variety: BING
Grower:
Qty: 46
Weight: 0 pounds

Description: CHERRIES
Size: XLD
Variety: BING
Grower: SUBSOLE
Qty: 216
Weight: 0 pounds
SAFEChains: A Layered Approach to Cool-Chain.

Flat Lining in the CoolChain? It’s a Good Thing!

Understanding the Science:
- K Factor – Thermal Conductivity.
- R Value – Insulated Capability.
- Radiation – Like Sun in your face.
- Conduction – Ice in your hand.
- Convection – Air Movement.
- Humidity – Weight Protection.
- Training – Develop Staff / Vendor SOP’s.
- Shelf Life – Creates best possible return.

Applying the Technology:
- Pre Conditioning – Product and Container.
- Multiple Layers – A by Commodity solution.
- It’s not all about Bubble Foil any longer.
- The Right Coolant – For the Journey.
- Recyclable over Reusable – 2 way Green.
- Food Safe Solutions – Yes it matters.
- NanoTeckCovers – In Development.
- Tyvek Tarmac Covers – By DuPont.
- KoldKart – Toffco system, some LAX carriers.
- Belly Hold Temps – Newer Aircrafts.
- Verify connection points & urgencies.
Innovation or lack of innovation in the Air Freight Perishable Industry.

Panelist:

Kerry Galegher, Sr Vice President Cargo US market, dnata

Arturo Hernandez Campos, Director General, Greensky

Jimmy Nares, Section Chief Marketing, MIA Aviation

Burak Ömeroğlu, VP Cargo Sales, Middle East, Turkish Air

Marc Roveri, Head of Global Customer Services, Cargolux
What role does “Non-Pharma” Perishables have in your Cargo Strategy?

How does it compare with the other verticals in your portfolios?
Facts about dnata

- We have over 41,000 employees
- We help over 235,000 passengers each day
- We handle over 623,000 flights per year
- We handle over 81 million pieces of baggage
- Number of airports 129
- We handled over 3.5 million Travel Bookings
- We move over 2.8 million tonnes of cargo per year

Today, we have become one of the world’s largest air services providers of Ground handling, Cargo Services, Travel and Inflight Catering.

Backed by over 58 years of proud history, we are now a performance-driven organisation; a global player on all continents; an innovator, and a customer centric business.

Airlines served over 265
Serve over 117 million meals annually
84 countries on 6 continents
Perishables handling is in our DNA

Coolchain
Our global refrigeration systems are first class; including solutions like our cool dolly for tarmac transfers, as well as flexible cold storage at the airport.

Pharma
Our employees and facilities ensure that your products are always stored under optimum conditions; strengthened by safety standards and rigorous employee training in GDP/CEIV regulation to handle healthcare, pharma SOP, emergency procedures and cool containers. Our goal is GDP/CEIV certification of all our stations.

Temperature sensitive
Our temperature sensitive cargo handling centres are great at dealing with loose and intact cargo, with build-up and break-down requirements — as well as dedicated storage facilities for goods such as fresh and frozen fruit, meat, vegetables and flowers.
In Dallas / Ft. Worth

Coordinated & complete perishable solution

- Inspect for Coldchain integrity (temp tel, gel pads)
- QA checks
- Consolidation
- Refresh gel packs or ice
- Prepare for distribution to multiple locations
- Replace damaged boxes
- Palletise for truck
- Barcoding

Facility

- Over 37,000 sq ft
  - 14,000 sq ft of refrigeration with ability to expand
  - Dry cargo space available
- 32°F (0°C) to ambient air temperature
- 4 separate temperature zones
- 4 refrigerated dock-truck doors
One Stop Perishable Handling Solution

Services & Solution
- Relationships
- Expertise & Proven Results
- First mile, Customization, Last mile

Facilities Feature
- 24 hours/7 services available
- Over 37,000 square feet
  - 14,000 Sq. Ft. of refrigeration with ability to expand
  - Dry cargo space available
- 35°F (0°C) to ambient air temps.
- (3) separate temperature zones
- 4 Refrigerated Dock - Truck doors
- Airport Ramp Access
- Airside Recovery and Delivery
Customized Personal Service

- Cooling and pre-cooling
- TSA Approved Certified Cargo Screening Facility
- Holding and warehousing of perishables
- Re-labeling prior to distribution centers or retail outlets
- Repackaging and rebuilding of shipments
- Interline transfers for in transit perishables (domestic/international)
- Customs Brokerage Arranged
- Coordination and consolidation of onward transportation arrangements
- Temperature Controlled Fumigation Services
- Dry ice, wet ice, and gel pack insulation capabilities
In Houston

Facility

- Over 33,000 sq ft
- 12,000 sq ft of refrigeration with ability to expand
- 32°F (0°C) to ambient air temperature
- Dry cargo - 18,000 sq ft to handle a variety of customer needs
- 3 separate temperature zones
- 6 refrigerated dock-truck doors

One stop perishable handling solution

- Expertise & proven results
- Airside access
- First mile, customisation, last mile
- Airside recovery and delivery
In Amsterdam

**Facility**
- Segregated location divided into three sections
  - Section 5: Cool 2°C to 8°C
  - Section 6: Ambient 15°C to 25°C
  - Section 17: Frozen -21°C
- Separated receive and dispatch bay
- Airside access
- Supported by an integrated WMS (Hermes)

**Airside transport**
- Temperature-controlled coolies
- Pharma only coolies
- Temperature-controlled transport between warehouse and aircraft
  - Self regulating and supporting system
  - Door open and closed warnings
  - Range from 5°C up to 25°C
- Live alarms
  - Mapped and calibrated equipment
- Environmental friendly due to roof fixed solar panels
- Risk mitigation on excursions and contamination
  - Closed structure
  - Easily cleanable materials
- GPS tracking
In Dubai

Facility

- Size: 10,000 sq m
- Capacity: 150,000 ton
- Temperature-controlled transport between warehouse and aircraft
- Dedicated Pharma storage facility
- Temperature-controlled dollies protect shipment from extreme heat on tarmac
- Speedy ground logistics avoiding prolonged exposure to unsuitable ambient temperatures
In London

Unit 2 – dnata City
- One unit that maintains between 2°C to 8°C
- One unit that maintains between 15°C to 25°C
- We can store up to 8 pallets across the two units
- All our units have digital temperature display
- Both pharma units are accessed from the ETV by way of roller shutter doors for the pallets to be stored

Southpoint - LHR
- Two units that maintain between 2°C to 8°C
- One unit that maintains between 15°C to 25°C
- All our units have digital temperature display
- Capacity of all three units can fit approximately two aircraft pallets or 10 to 15 wooden skids

B521 – LHR (dedicated CX facility)
- One unit that maintains between 2°C to 8°C
- One unit that maintains between 15°C to 25°C
- Capacity to handle up to x 6 AKES in each unit

(Images of trucks and facilities are shown with the dnata logo.)
In Singapore

Facility

- Perishable cargo from Coolchain have a priority release within 2 hours of aircraft landing
- 1,400 sq m perishable handling facility
- 14 modular cold storage areas for loose/pallet cargo, each with its dedicated climate control capability
- 89 sq m cold room area capable of storing up to 6U07s at the same temperature
- Temperature controls in individual room ranging from freezing minus 25°C or cold room conditions of -2°C to 25°C
- Coolchain is operational 24 hours a day, all year round

- Web-based monitoring system to facilitate real-time management
- Individual room space ranging from 26 to 42 sq m for customised temperature-controlled storage
- 784 sq m of temperature-controlled break and build area so your cargo is not compromised in the process of handling
- 10 charging stations for Envirotainers and Csafe
In Toronto

Our approach

- Specialised equipment
- Specialised and trained staff
- Active temperature monitoring
- Competitively priced services
- Intelligent and proactive software
- 24/7 operationality

GTA World Cargo
YZV is now the 6th ‘Cool/td’ centre globally

Facility

- High security
- Preventing cross contamination
- Designated pharma receiving and delivery area
- Hygienic environment
- Maintaining temperature control
- Temperature-controlled ULD charging stations
- Pest control
- Separate storage for quarantined goods
In Zurich

Facility

- Complete facility is temperature-controlled, monitored and with an alarming system, 24/7
- Pharma-warehouse under ambient temperature 15°C to 25°C
- Two cool rooms for CoL shipments 2°C to 8°C
- 10 charging stations for Envirotainer, Unicooler, Coole etc. including technical check
- Aiside access
- GDP-trained staff, dedicated to handle all pharma shipments with special care
Where do you see Concerns or Challenges...

In your part of the overall Perishable Supply Chain?
Is there a Next Big Technology or is it more about “tightening” up process?

How would we Measure or Benchmark?
Will a “disruptor” create a reason to change?

E-commerce / “TO Consumer”
Alternative Airports
Ocean
Drones
What are the “baby” Steps needed?

So two years down the line we have a more evolved discussion?
Our Mission:
Transporting perishable products worldwide, while exceeding expectations through our people, network and technology.

WWW.CFIIPERISHABLES.COM
Panel and Interactive Discussion:
Innovation or lack of innovation in the Air Freight Perishable Industry

Moderator
Chris Connell, Sr. Vice President, Perishables North America, Commodity Forwarders Inc.

Panelists
Kerry Galegher, Sr Vice President Cargo US Market, dnata
Arturo Hernandez Campos, Director General, Greensky
Jimmy Nares, Section Chief Marketing, Miami-Dade Aviation Department
Burak Ömeroğlu, VP Cargo Sales, Middle East, Turkish Airlines
Marc Roveri, Head of Global Customer Services, Cargolux Airlines
Networking Lunch
Trinity Exhibit Hall
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