

IATA CLEARING HOUSE GENERAL MEETING

Chicago, USA
23 October 2023



IATA CLEARING HOUSE GENERAL MEETING

<i>Start of Day</i>			8:30	8:30
A1	Opening of Meeting and Welcome		8:30	8:33
A2	Competition Law Guidelines for IATA Industry Meetings		8:33	8:35
A3	Delegate Introductions		8:35	8:55
IR1	Financial Settlements Services Transformation Program "FSSTP" Update		8:55	9:15
A4	Vendor Introduction		9:15	9:35
IR2	ICH Chairperson's Report on WG Activities		9:35	9:50
IR3	WP#1 The Year in ICH Operational Performance		9:50	10:15
IR4	WP#2 Latest on the 26th Edition of the ICH Manual		10:15	10:30
<i>Coffee Break</i>			10:30	11:00
IR5	Highlights of the 2023 ICH Customer Satisfaction survey		11:00	11:15
IR6	Improve/enhance your ICH experience/knowledge		11:15	11:30
IR7	Bankruptcy and Special Clearance Update		11:30	11:45
IR8	Deep dive on the Airline Risk Management Framework		11:45	12:15
IR9	WP#3 SMI "X" The game changer		12:15	12:30
<i>Networking Lunch</i>			12:30	14:00
IR10	Q&A on morning sessions		14:00	14:15
IR11	Modern Airline Retailing Offers and Orders - Impact on Financial Processes, Accounting & ICH		14:15	14:45
IR12	WP#4 Update SMI "B" to "I"		14:45	15:00
IR13	WP#5 Update Passenger flown coupons – Speed up the cash flow		15:00	15:15
IR14	The impact of new technologies on the air transport industry		15:15	15:30
<i>Coffee Break</i>			15:30	16:00
IR15	WP#6 ICH Product Management Update		16:00	16:15
IR16	Suppliers in ICH what benefits for Airlines		16:15	16:45
IR17	ICH Quiz		16:45	17:10
IR18	DOT Origin-Destination Survey		17:10	17:20
A8	Any Other Business		17:20	17:25
A8	Close of Meeting		17:25	17:30
<i>End of Day</i>				17:30

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A2 – Competition Law Guidelines

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Competition law compliance

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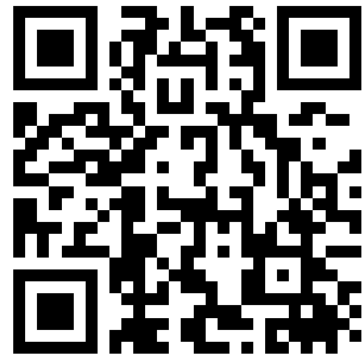
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A3 – Delegate Introduction

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IR1 – Financial Settlement Services Transformation Program “FSSTP”

Muhammad Ali Albakri

SVP Financial Settlement and Distribution Services, IATA

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Why is this necessary?

Financial Settlement Services Transformation Program (FSSTP)

Case for Change



Program Vision

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“ From “**Settlement of Funds**” to moving “**Value**” in real time ”



**MORE
GLOBAL**



LEANER



SAFER



FASTER

FSSTP – Board Direction

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The End-picture

Any payer, Any payee,
Any currency, Real time

4. Support Retailing

AL, Hotels, Travel Supplier

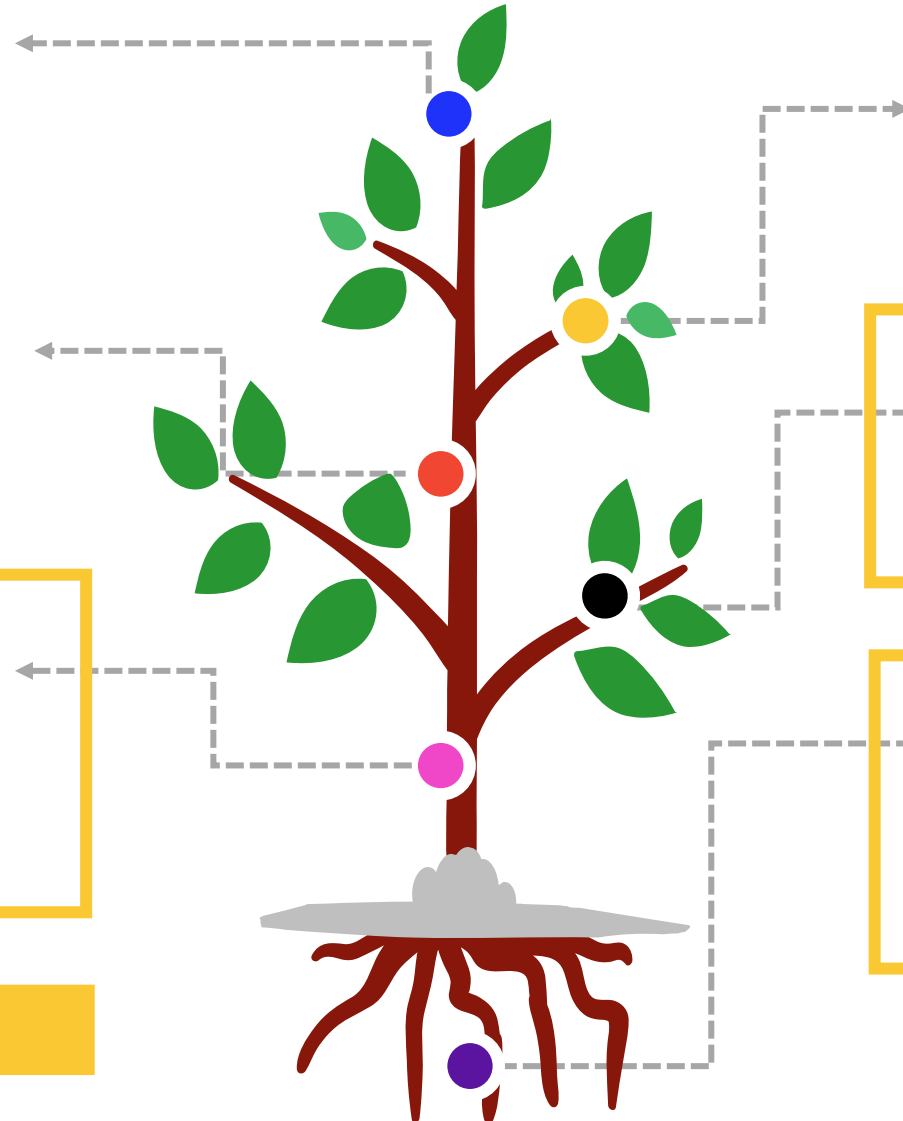
Onboard travel content providers (Hotels, etc.)
Full processing of orders (end-to-end)
Provide partners settlement

2. Capture bilaterals

AL, Accredited and Non-accredited

Extend BSP business value to airlines
offering support for their distribution
business choices

Phase 1



5. Other models

AL, Suppliers

Creation of services marketplace
Buy Now Pay Later (BNPL) schemes
Commercial lending

3. Address Direct Sales

AL, Corporates, B2C

Onboard and risk monitor Corporates
Enhance B2C payment value proposition

1. Enhance current value

AL, accredited agents

Rebuild core, online, real-time and open APIs
De-risk vendor strategy
Build Orders processing capabilities

Program Phases Status Update

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A. Process & Requirements

Completed

B. Architecture and Solutioning

Completed

C. Market Analysis

Completed

D. Prioritization

Ongoing

A - Process & Requirements – Completed

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6 Streams to deliver the vision

1. Settlement
Engine

2. Treasury

3. Business Rules

4. Product
Management

5. Onboarding

6. Foreign
Exchange

A total of **26 core** processes were described
(18 new, 8 revamped)

Business Requirements for each process are drafted

B – Architecture and Solutioning

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IATA Industry Financial and Settlement Services Target Business Architecture - Domains



Level 0, version 2



Program Highlights

Key Features

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Settlement Engine

A truly global settlement platform that supports **regulated as well as bilateral** transactions. The platform will lower costs, provide **real time ability to access funds**, flexible netting options, multiple forms of payment and also analytical capabilities for decision making

Treasury

The client will have full control over **collection and payment preferences** as well as view their real time positions across all lines of business. They will have the ability to **share funds across multiple services**

Business Rules

A very generic business rules engine that maintains the agreements between customers and IATA using **smart Contracts** and tracks KPIs including **compliance and regulatory** requirements

Product Management

An internal Product Management Platform that allows IATA to map a **customer journey** from Pre-sales till its activation and support. The platform will also provide **real time updates** to Account Management and Customers

Onboarding

Customer 360 portal to, subscribe and maintain IATA products and services. High degree of self-service for users and End to end document servicing with **Scanning & Character Recognition**

FX

Users can access Forex services such as **hedging, management of currencies and spread**. Works in real time as well as batch mode. Enhanced **dispute management system** with granular auditing

New and Revamped capabilities

Internal Configurable processes

- Products development
- **Customers segmentation**
- Financial institution onboarding and systems integrations
- **Multiple liquidity providers**
- Overnight currency position

Customer Facing

- **Pre-sales activities**
- Product awareness campaigns
- End-to-end systems integration
- **Self-service onboarding for all customers including bank account management**
- Optical Character Recognition for KYC
- Digital identity
- Automatic execution and control of contracts and business rules
- Realtime accounting view
- 360 treasury view
- Realtime FX processing
- Industry Ledger (wallet)
- **Risk Management as a service**
- Flexible reporting preferences
- Orders processing capabilities
- Netting per line of business
- Risk management – FX risks & Hedging

Support processes

- **Products monitoring**
- Smart documents management
- **Users profile management**
- **Notifications**
- Integration with customers treasury systems
- Realtime **invoicing and collection**

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■ Revamp

■ New

Spotlight on the Market Analysis

Results presented capture Quantitative and Qualitative studies:

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Quantitative study

- Online questionnaire
- 189 airlines contacted
144 airlines responded
- Nr. Of complete answers
per “section” differ.

Qualitative Interviews (IATA)

- In-depth interviews
conducted with airlines
who participated in the
Quantitative study
- Interviews covering **96**
airlines up to date and
considered in this report.

Qualitative Interviews (Consultants)

- Interviews with some
LCCs
- Interviews covering **17**
International LCCs
conducted and
considered in this report.

6 areas were covered

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1. Retailing and Industry Trends

2. BSP

3. Distribution Channels - NDC

4. Distribution Channels – Direct Sales

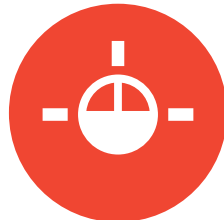
5. Forms of Payment

6. Bilateral Agreements

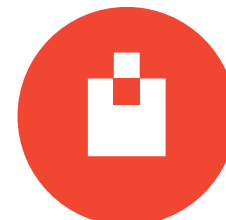
Key takeaways Trends (qual. and quant.):



GDS still extremely important for
airline sales

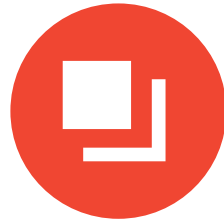


NDC still small and will
progressively replace GDS

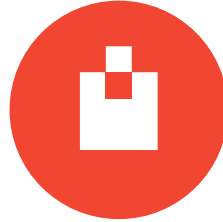


But Direct sales likely to become
key distribution channel

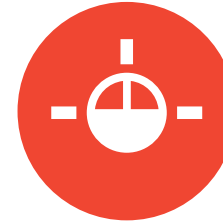
Key takeaways BSP (quant. & qual.):



64% are satisfied with the BSP, while 6% are somewhat dissatisfied



More transparency over rules, will lead to higher satisfaction

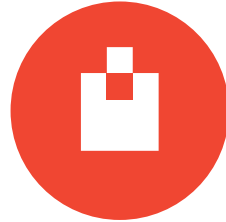


Some airlines intent to use the BSP for NDC

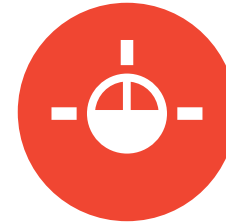
Key takeaways NDC (qual. and quant.):



NDC Adoption remains limited



Many barriers preventing NDC adoption

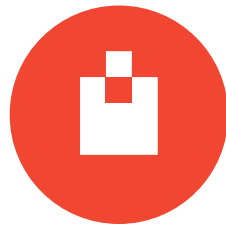


Need of NDC-ready settlement

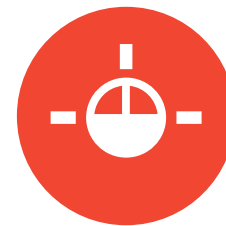
Key takeaways Direct to customer sales (qual. and quant.):



Direct sales key
distribution channel for
many airlines



Key benefits include
financial benefits and
control

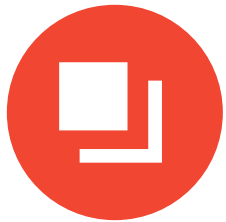


Key investments are
related to IT/systems
website and marketing



Reconciliation & finding
low risk and cost FOPs
key challenges

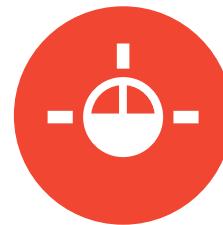
Key takeaways FOPs (quant. & qual.):



Choice for FOPs mostly driven by market demands & trends



Few payment costs are recovered



Credit Card on its way to become biggest FOP

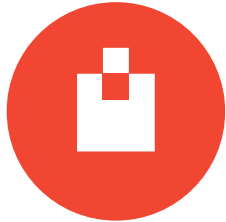


Reconciliation, risks, costs and integration key FOP pain points

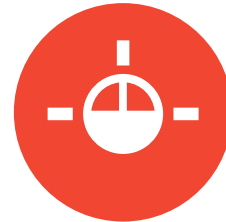
Key takeaways Bilaterals (qual. and quant.):



Bilaterals very common
and used by most
airlines



Airlines often choose to
use bilaterals



Airlines minimize risks
through domestic scope
and deposits



Invoices, deposits and
credit cards key FOPs

Next steps

Complete Setup Phase with:

- Enhance Current
- New products (short- and medium-term services)
- RFPs/Work Orders
- Identify Release and Migration Plan
- Identify Target Operating Model

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A4 – Vendor Introduction

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WELCOME TO 1st IATA Clearing House (ICH) GENERAL MEETING

Philip Fernandes
SVP – Product Management (Settle Group)

accelya



The world's leading NDC enabler



#1

NDC global provider



**NDC
Pioneers**



**Market
Leader**

for NDC transactions*

Driving the change



200+

direct connections to agents and aggregators globally



50k+

active IATA agencies



17

airlines and many more to come

Committed to bringing NDC at scale



15bn

offers created every day for airline partners



Up to **70%** adoption rate by our customers



3X

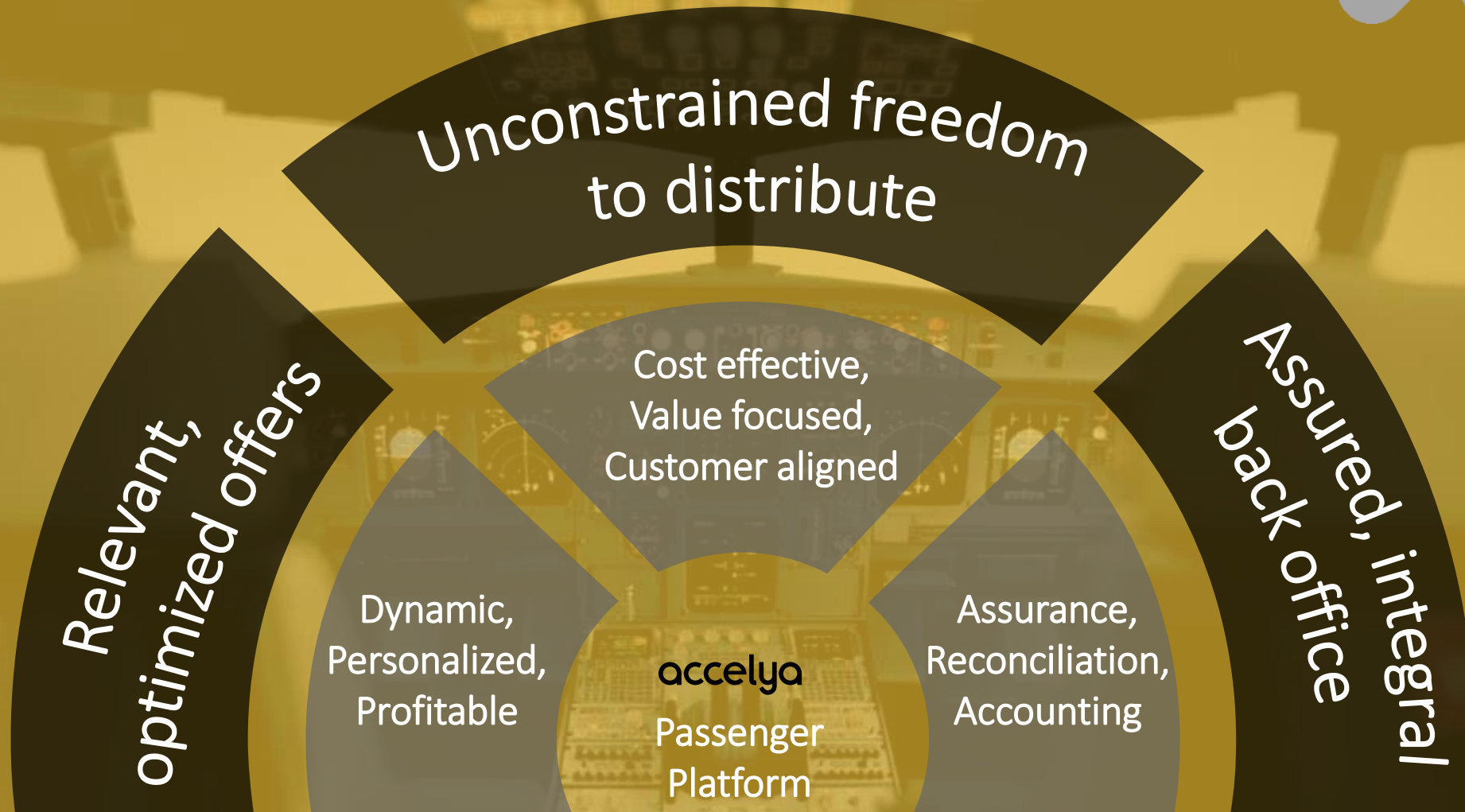
increase in bookings by working hand-in-hand with our airline customers



Proven, resilient, and future-ready retail capabilities powered by AWS

*As per T2RL 2022 data

How Accelya Unlocks Value



Building on our Financial portfolio

Today – Revenue Accounting and Assurance

Continued investments in our Revenue Accounting and Revenue Assurance Platforms

Revenue Accounting wins

- large airline in Middle East and Latin America for full financial portfolio
- Added several European airlines to our list of revenue wins

Revenue Assurance wins

- Several new airlines for Audit and BIDT solutions.

Refund Management – End-to-End platform to manage Refunds

Tomorrow – Order Accounting and Settlement

- Extends Modern Retail transformation into Finance Department
- Enable Airlines to quickly launch New products & Services, Dynamically price their offers, connect with Partners
- Adopt standard process like Order to Cash (O2C) and Procure to Pay (P2C)
- Seamless integration with ERP using our standard Connect2ERP API



**Accelya is here to support you
in your journey to Transform into
Modern Retailers**

accelya

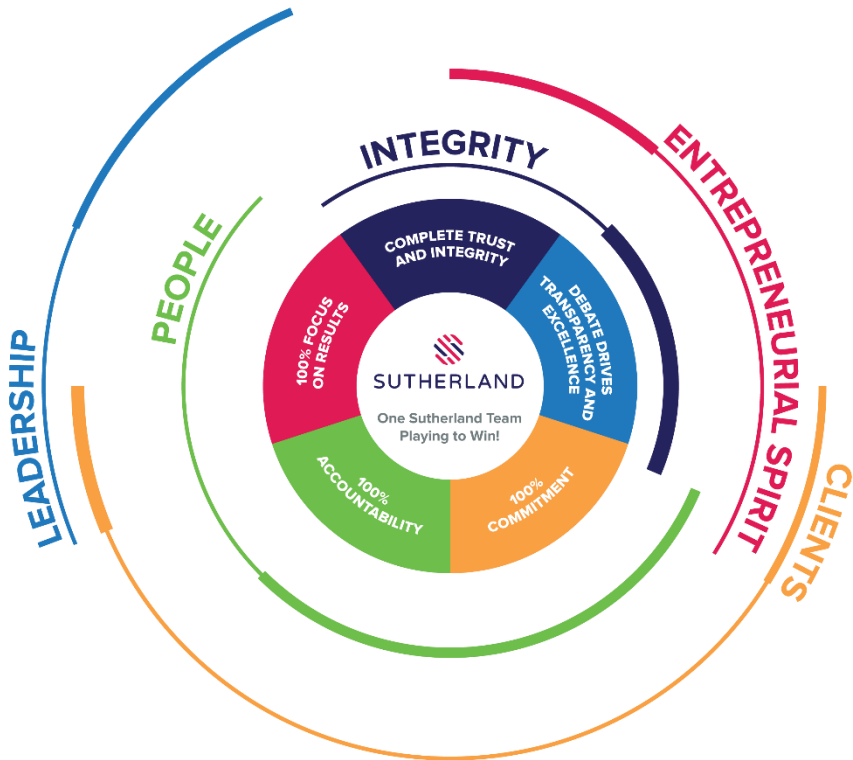


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World Financial & Passenger Symposium 2023



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250+ Global Clients

Presence in **15** countries supporting **40+** Languages

A team of over **~50,000** global professional with experience running **global** programs

Capabilities to deliver a combination of **people** and **platforms** to cover end to end lifecycle management

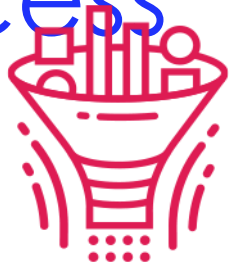
Over **43 million** transactions per month



Our integrated methodology helps create seamless, personalized, and efficient

DIGITAL TRANSFORMATION	PRODUCTS X PLATFORMS X HYPERAUTOMATION	BUSINESS PROCESS
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process




Sutherland Labs designs experiences that unlock human potential from beginning to end – using design thinking, a deep understanding of human insights, process and technology, and how AI can be continuously applied to make them better. Our Digital Engineering team then brings these experiences to life by integrating and orchestrating solutions.



We build proprietary technology that's cognitive, AI-based, and truly intelligent. So much so that we can automate mission-critical, complex processes (not just the cut-and-paste ones). That's how we can unlock innovation, maximize efficiency and supercharge your growth. And keep on innovating to fuel exceptional experiences today that continue to delight tomorrow.



Exceptionally well-designed processes bring great experiences to life. They are the muscle and bone that operationally bind an organization to the real-life people it serves. At Sutherland, we reimagine processes from scratch, designing them for each human. The right process run over the right technology by the right talent makes digital more human.

 Banking & Financial Services	 Communications, Media & Entertainment	 Healthcare	 Insurance	 Mortgage	 Retail & Consumer Product Goods	 Technology	 Travel, Transportation, Hospitality, & Logistics
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Empower Travel, Elevate Experiences, Redefining Retail



Our technology-led end-to-end solutions support leading travel and retail brands drive revenue, optimize costs, and enhance experiences



We partner with online travel agencies, hotels, airlines, car-rental companies, shared economy, providers, cruise lines, logistics companies





DIGITAL
TRANSFORMATION

TRAVELER
INTERACTION
MANAGEMENT

PARTNER
INTERACTION
MANAGEMENT

OFFER &
ORDER
SUPPORT

DIGITAL
FINANCE

DIGITAL
ENGINEERING

ANALYTICS

OFFER
ORDER
SETTLE
DELIVER

**Airline
Offering
Landscape**



Process Optimization,
Digital Consulting, Integration,
Automation, Collaboration

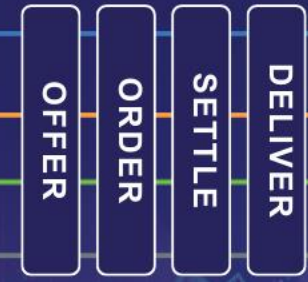


Order Accounting,
Contract Validation, Settlements

Sutherland altra® Suite
altraPRA, altraQAS, altraAR, altraDOC, altraAUDIT
Revenue Accounting, AR/AP/GL, Audit



Real-time Revenue and
Cost Analytics, CFO Dashboard







Intelligent Automation,
Infrastructure and Cloud Modernization



Full Stack Product Development,
Product Support, Application
Modernization, Cloud Testing





Thank You!

Let's have a conversation! We are at Booth 11



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IR2 – ICH WG Initiatives

Parm Kaur

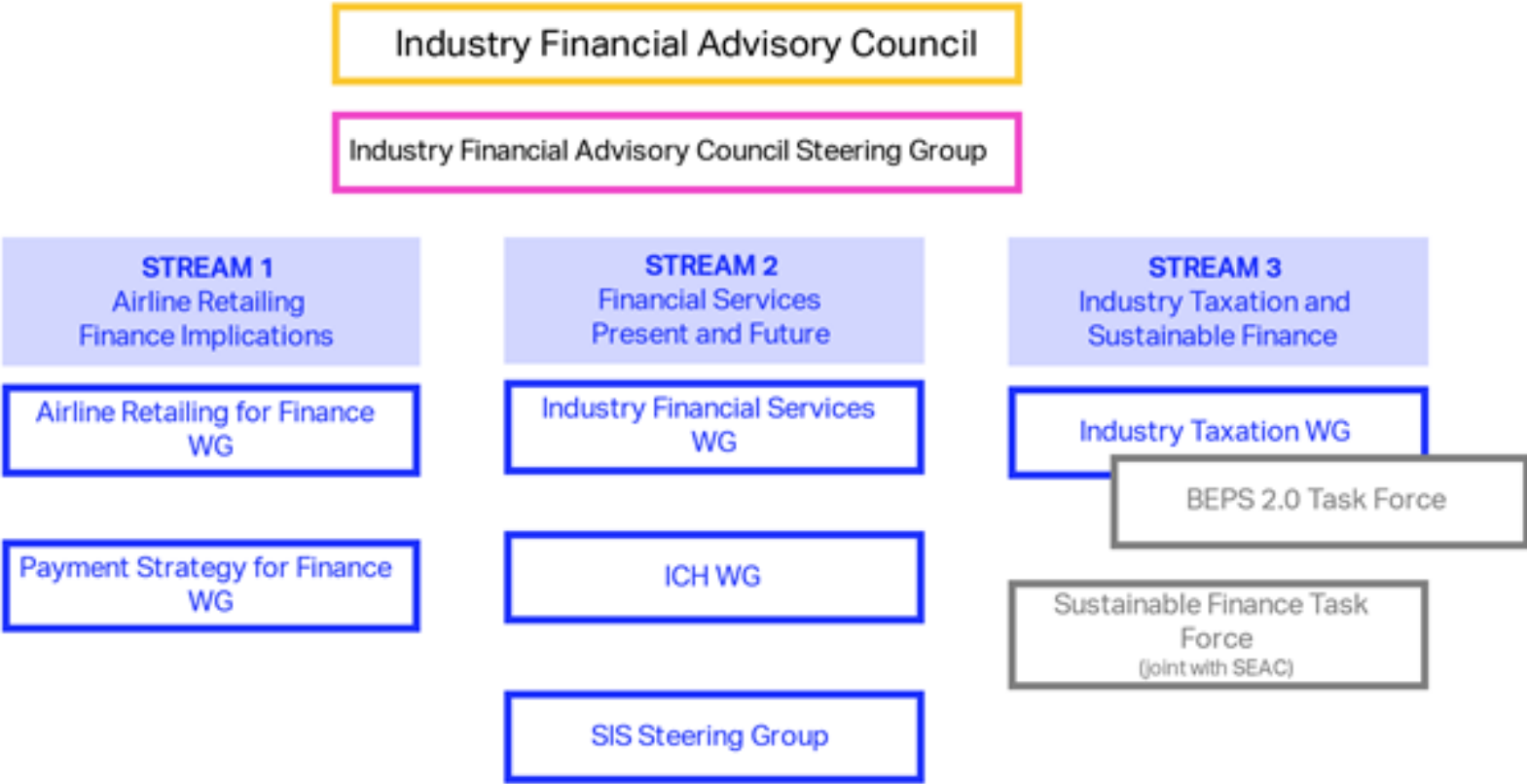
ICH Working Group Chair

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IFAC Working Group & TF Structure

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ICH Working Group

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- 3 years mandate from 1st December 2022 until 31st December 2025
- Chair and Vice Chair appointed by IFAC Steering Group for the duration of the mandate

Name	Carrier
Parm KAUR	British Airways (BA) - Chair
Neville TODIWALLA	Emirates (EK) – Vice Chair
Said AL RASHDI	Oman Air (WY)
Jaclyn BAKKE	American Airlines (AA)
Simon BLUM	Latam Airlines (LA)
Juergen ENDE	Deutsche Lufthansa AG (LH)
Ahmed GAMALEDIN	Egyptair (MS)
Kartina MUHAMMAD KARIM	Malaysia Airlines (MH)
Weijie 'Vicky' PENG	Xiamen Airlines (MF)
Yuwan 'Will' ZHANG	China Southern Airlines (CZ)
Cedric CHRETIEN	IATA - Secretary

Mandate

- a. The IATA Clearing House Working Group (ICHWG) shall provide technical guidance to IFAC and IATA management on matters related to the functioning of the IATA Clearing House (ICH) settlement system.
- b. Areas of activities:
 - o Advise IATA on proposed changes in the ICH Manual of Regulations and Procedures which prescribes the purpose and operating procedure of the Clearing House, including but not limited to the application of security deposits and other security provisions or penalties.
 - o Review and approve application to the Clearing House of Non-IATA member airlines, under Clearing House Regulation 4b.
 - o Serve as adjudicators in arbitration under the Clearing House Regulation 23, in Inter-clearance arbitrations, or in interline billing disputes.
 - o Advise IATA regarding policies in relation to defaults and bankruptcies.
 - o Advise IATA on prioritization of developments and changes to functionalities and/or reports of the Clearing House.

2023: ICH WG Activity Plan

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Operational Excellence

Topic:

- #WP1: Operational key performance indicators

Deliverables:

- On-time settlement
- Unrecovered amount

Achievements:

- ✓ on-time settlement target 100%
- ✓ 0% unrecovered amount YTD

Operational Excellence

Topic:

- #WP2: ICH manual of regulations and procedures

Deliverables:

- Review of 25th Edition
- Review of T&Cs
- Review other proposals

Achievements:

- ✓ 26th Edition released June 2023

Operational Excellence

Topic:

- #WP3/4/5: Developments and changes to functionalities and /or reports

Deliverables:

- Expansion of SMI X
- SMI B to I option
- Improve cash flow - passenger flown coupons billed in P1

Achievements:

- ✓ ACE – Aviation Carbon Exchange
- ✓ New currencies

Customer Centricity

Topic:

- #WP6: IATA Clearing House community growth

Deliverables:

- Cost saving using ICH Ambassador role; usage of ICH
- Applications of non-IATA member airlines

Achievements:

- ✓ new members joining
- ✓ 30 suppliers, 12 non-IATA & 5 IATA YTD

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IR3 – The Year in ICH Update

Cedric Chretien

Head Settlement Operations & ICH Manager, IATA

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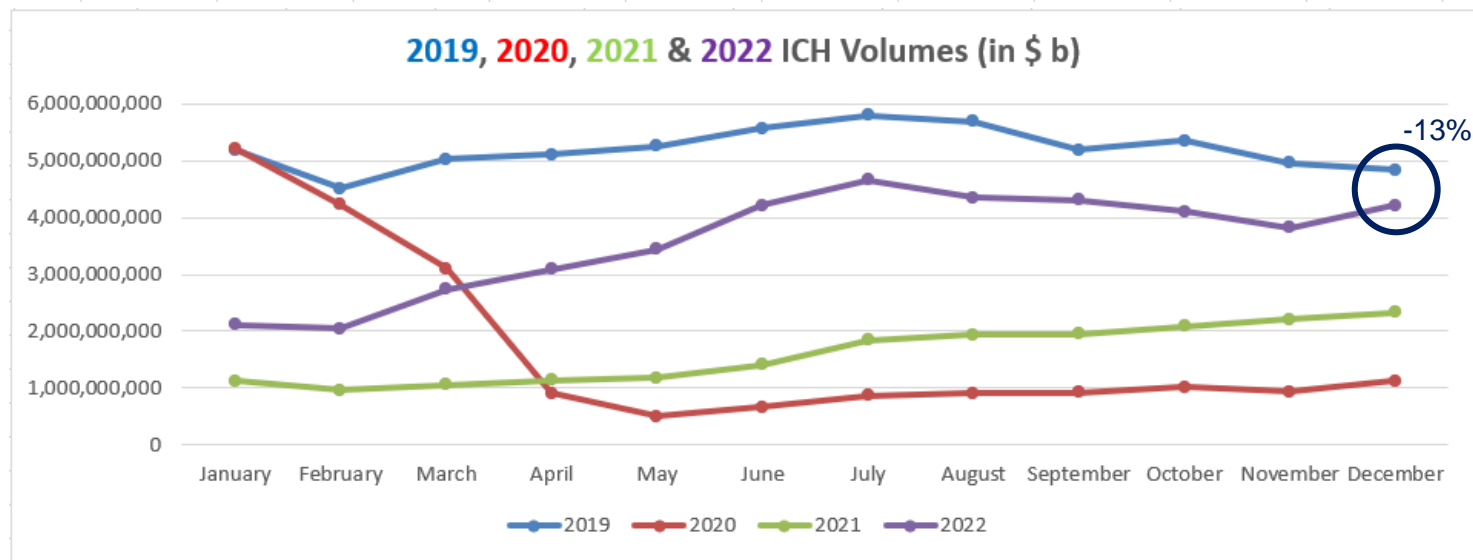


2022 at a glance !

- **Volume of transactions:**

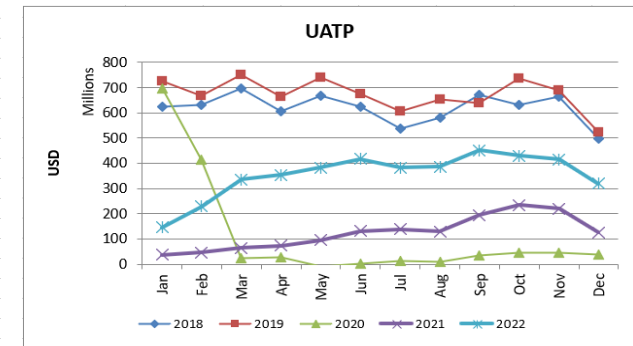
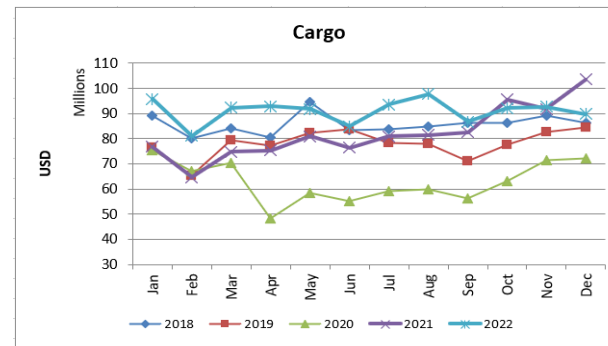
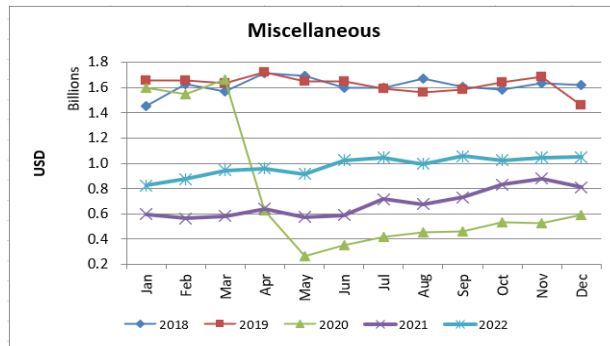
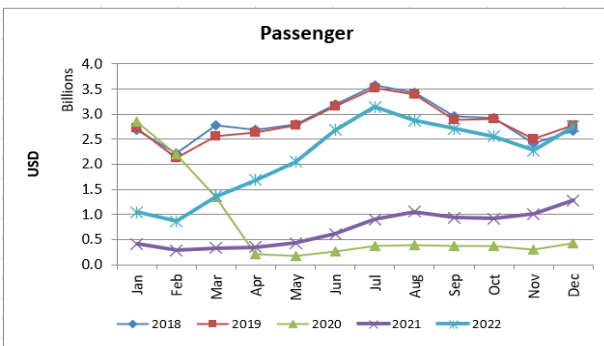
- In value terms, 2022 volumes grew by 125% compared to 2021 with USD43.11b processed vs USD19.19b but still down 31% vs 2019 levels.

in USD	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
2019	5,187,512,659	4,516,349,377	5,025,948,580	5,103,971,830	5,256,756,418	5,566,287,521	5,801,743,234	5,689,370,417	5,185,091,177	5,355,241,599	4,958,145,009	4,840,965,547	62,487,383,368
2020	5,215,445,082	4,231,488,408	3,107,063,464	901,944,723	496,573,214	665,504,910	871,276,335	909,257,617	917,796,882	1,010,578,469	939,354,186	1,125,080,478	20,391,363,768
2021	1,117,842,108	956,902,943	1,054,722,302	1,133,644,971	1,181,535,546	1,411,573,911	1,840,787,147	1,939,906,423	1,944,008,295	2,081,040,762	2,202,957,190	2,324,419,712	19,189,341,310
2022	2,113,580,643	2,050,180,212	2,734,174,602	3,090,911,896	3,441,210,364	4,211,534,323	4,663,463,635	4,352,015,471	4,308,433,085	4,100,923,869	3,824,585,500	4,216,370,224	43,107,383,824



2022 at a glance !

- There has been an increase in all 4 categories of transactions with the biggest in Passenger with 205.4% followed by UATP 185.1%, Miscellaneous 43.4% and Cargo 10.9% vs 2021 levels.



- Passenger (60.3%) & Miscellaneous (27.3%) transactions represented 87.6% of the total volumes processed.

2022 at a glance !

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- **Settlement Success Rate / Unrecovered amount %:**
 - There has been 16 suspensions (+6 vs 2021) and 3 reinstatements. Despite 3 resettlements, finished the year with a **settlement success rate at 99.997%** or **0.003% unrecovered amount** (USD1.14m resettled out of USD43.11b processed).
 - Average Settlement Success Rate / Unrecovered amount %:
 - Last 5 years (2018-22): 99.9966% / 0.0034% with USD6.1m resettled out of USD207.3b processed
 - Last 10 years (2013-22): 99.9983% / 0.0017% with USD6.3m resettled out of USD487.7b processed
 - 100% in 2014, 2016, 2017 & 2021

2022 at a glance !

IATA
CLEARING HOUSE
GENERAL MEETING

- **Membership:**

- 31 new joiners (1 IATA, 6 Non-IATA, 24 Associates)
- At the end of 2022, ICH had **495** active members (304 Airlines, 176 Associates and 15 Sponsored)

- **“SOC2”** Service Organization Control

- Certifications renewed by Deloitte with a clean audit opinion and no exceptions noted on over 115 controls tested

- **“ICH WG”** IATA Clearing House Working Group

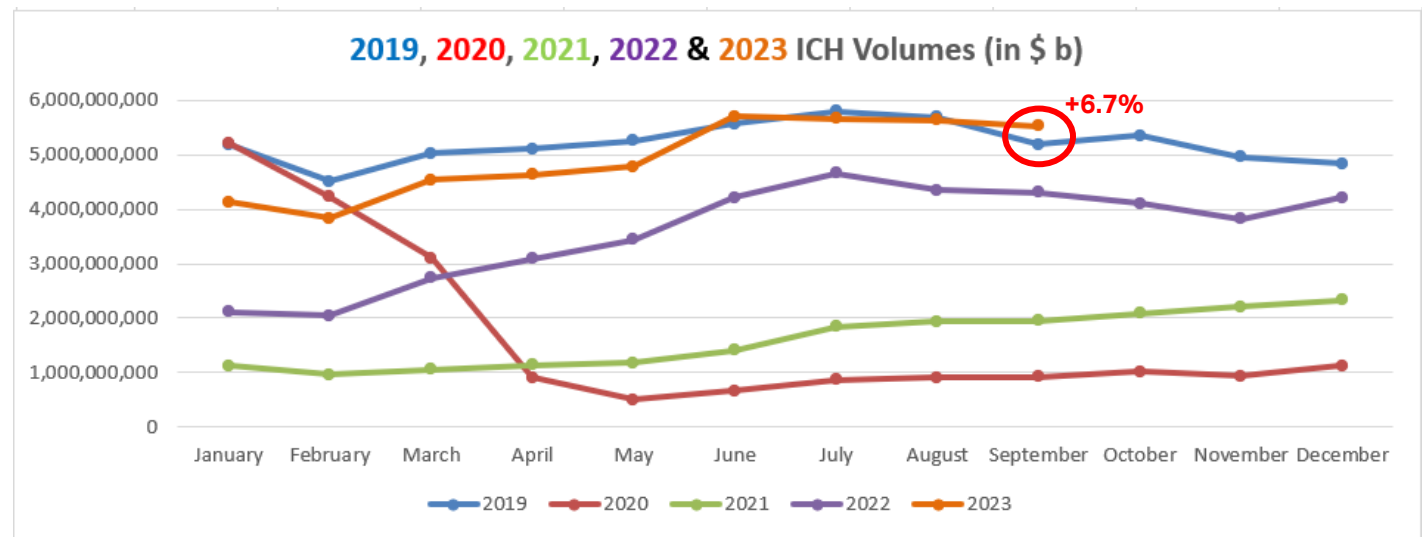
- December 2022, decommissioning of the IBS OPS WG replaced by the ICH WG reporting to the Industry Financial Advisory Council “IFAC”

Outlook 2023

IATA
CLEARING HOUSE
GENERAL MEETING

- Volume: (after completion of the Sep-23 P4 clearance)
 - In value terms, volume with USD44.44b grew by 43.5% over the same period in 2022 (USD30.97b). Still down 6.1% vs 2019 levels (USD47.33b)

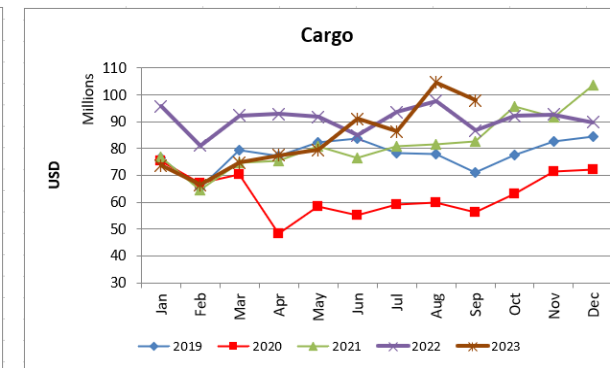
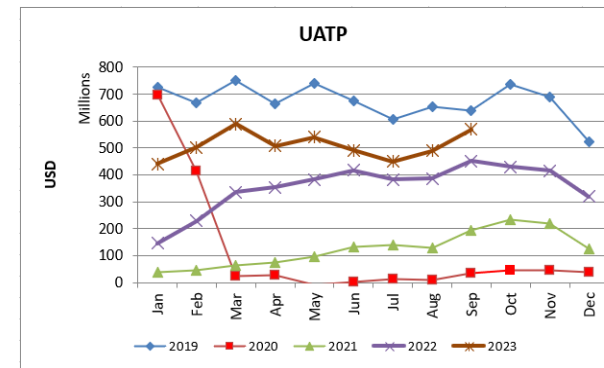
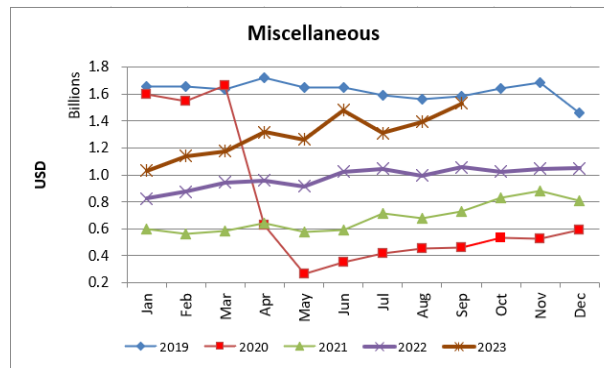
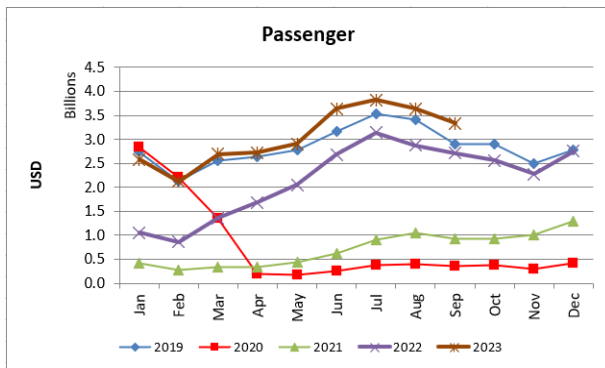
- Monthly average:
- Q1: USD4.16b
- Q2: USD5.04b
- Q3: USD5.61b



- Year-end forecast for total throughput is likely to be just over **USD60b**, up 39.3% vs 2022 and just down 3.9% vs 2019 levels (USD62.49b).

Outlook 2023

- Volume:
 - As at end Sep-23, except for Cargo down by 7.9%, there has been an increase in all 3 other categories of transactions with the biggest in Passenger with 49.1% followed by UATP with 48.3% and Miscellaneous 34.8% vs same period last year. Passenger transactions represented 62% of the total volumes processed YTD before Miscellaneous/Non transportation billings 26%, UATP 10% and Cargo 2%.



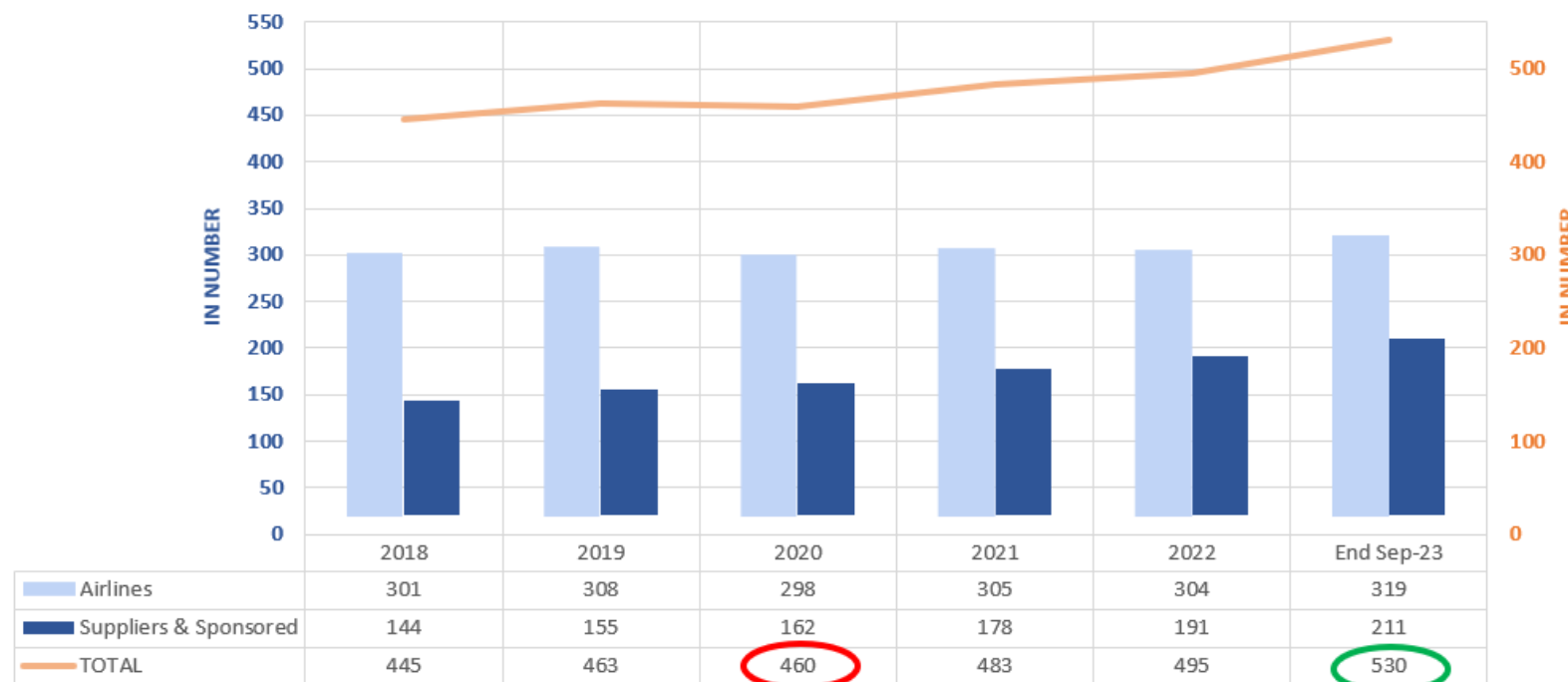
Jan to Sep-23 Highlights

IATA
CLEARING HOUSE
GENERAL MEETING

- Membership: as at 30 Sep-23
 - 47 new participants (5 IATA, 12 **Non-IATA**, 29 Associates & 1 Sponsored)
 - 530 active members (319 Airlines (*), 195 Associates & 16 Sponsored)

(*) 217 IATA &
102 Non-IATA

ICH MEMBERSHIP 2018 TO SEPTEMBER 2023



Jan to Sep-23 Highlights

IATA
CLEARING HOUSE
GENERAL MEETING

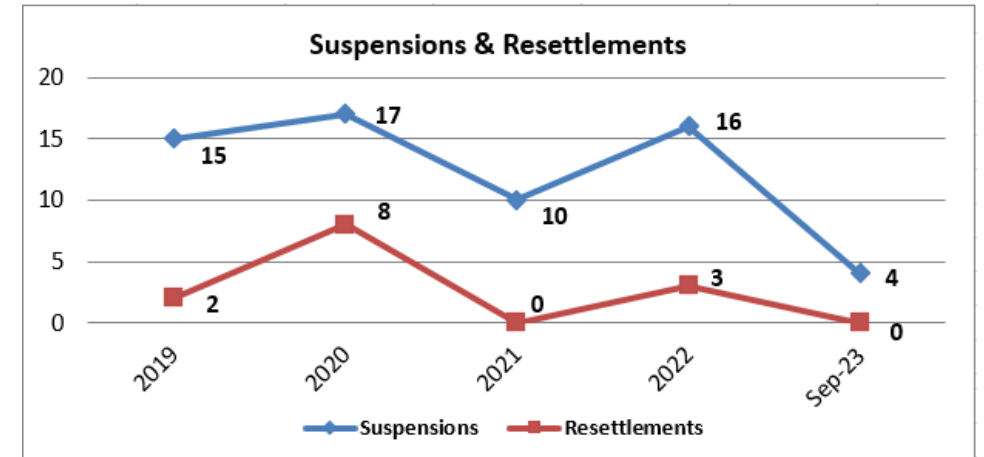
- **“SOC2”** Service Organization Control
 - Certification renewed with a clean report and no exceptions noted on 150+ controls as a result of the external audit testing performed by our new auditors PricewaterhouseCoopers “PwC”.
- Disaster Recovery **“DR”**:
 - Successfully completed between 04 and 11 Oct-23 switching the system from our primary hosting site in GVA to the secondary site in ZRH
- 26th Edition of the ICH manual
 - Released on 23rd Jun-23 & effective 1st July 2023

Risk Management

IATA
CLEARING HOUSE
GENERAL MEETING

- YTD 4 Suspensions: (15 end Sep-22)

1	(CU-136)	Cubana de Aviacion	IATA Member
2	(9U-572)	Air Moldova	IATA Member
3	(UT-298)	Utair Aviation	IATA Member
4	(TM-068)	LAM Mocambique	IATA Member
		Reinstated	



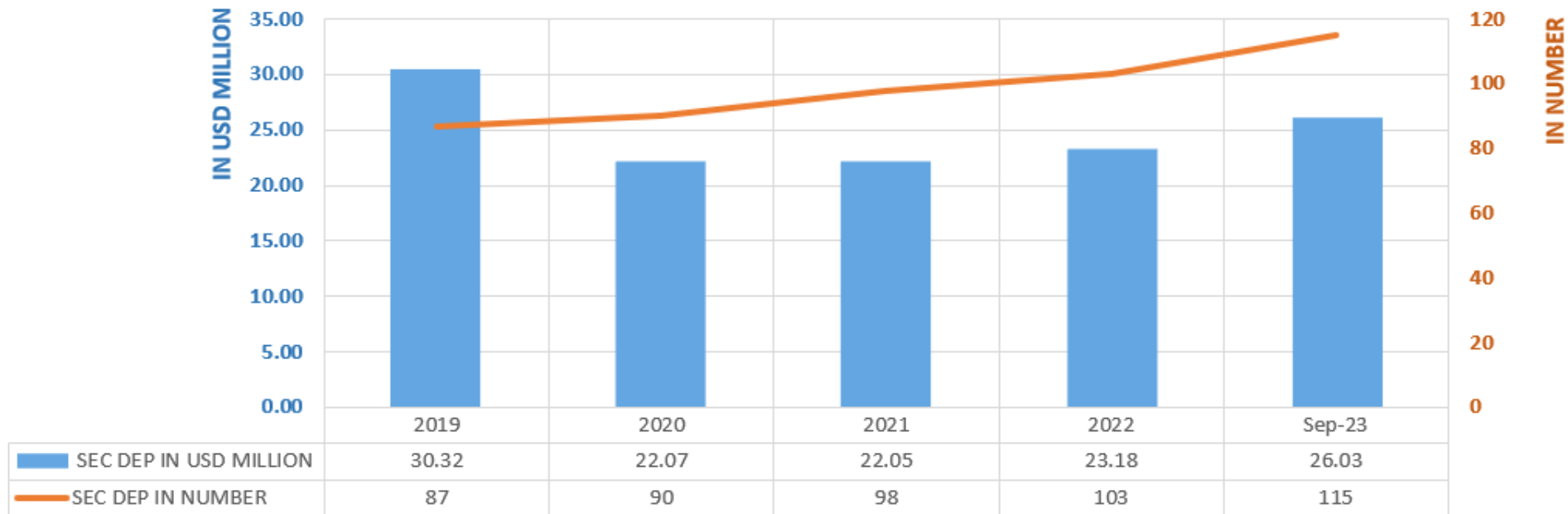
- Settlement Success Rate & Unrecovered amount: **100% & 0%**
 - After completion of Sep-23 P4, USD44.44b processed and settled in full
- YTD 3 Special Clearances: (7 in total in 2022)

1	(7I-958)	Insel Air International	Jan-23 P2
2	(4S-644)	Solar Cargo C.A.	May-23 P1
3	(Z8-464)	Amazzonas S.A.	Jun-23 P4

Risk Management

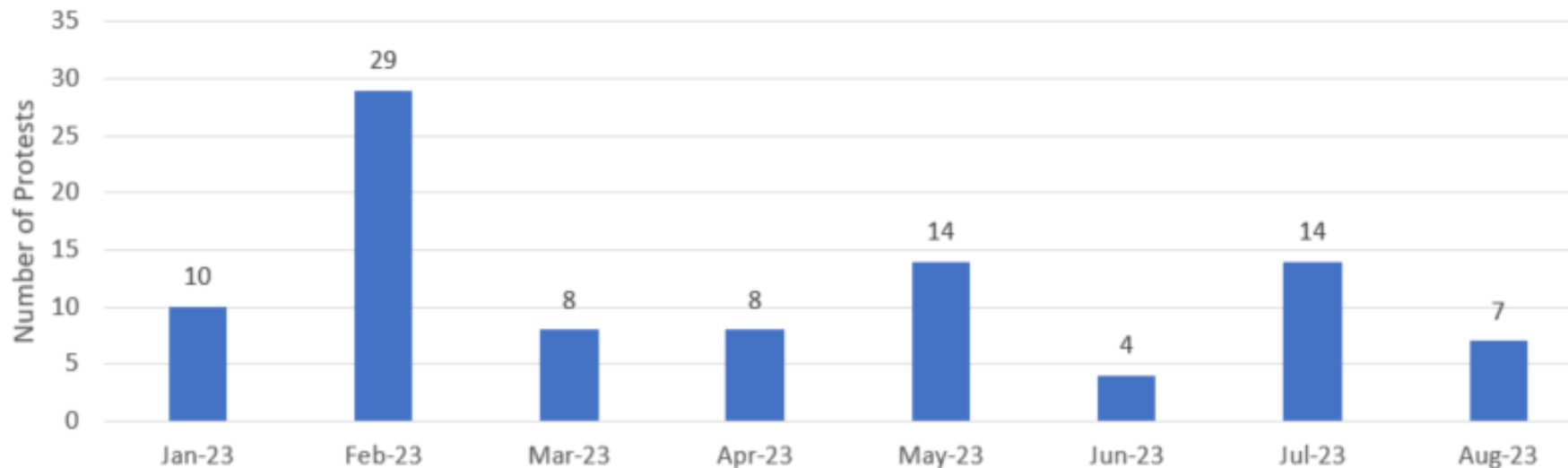
- Reinforced controls & monitoring of participants position and activity:
 - Holding deposits (security and/or voluntary) on behalf of over 30% of airlines

ICH SECURITY DEPOSITS 2019 TO SEPTEMBER 2023



Protests

- Governed by ICH Regulation 22
- 115 received after completion of Aug-23 P4 (182 same period in 2022)
- 82% actioned (94)
- 74% Miscellaneous / Non-Transportation billings (70) / 17% Passenger (16)



Quiz

IATA CLEARING HOUSE GENERAL MEETING

- How big is the ICH Team?
a) 5 b) 6 c) 26



Jesse Reeves



Vivian Fernandes



Cedric Chretien



Shehryar Sadiq



Yu Song



Gediminas Zemaitis

- How many currencies offer ICH?
a) 3 b) 5 c) 7

USD, EUR, GBP, AUD, JPY, SGD & CHF

- When did ICH begin Operations?
a) 1945 b) 1947 c) 1949

Founded in **1947** (2 years after IATA's creation and 24 years before 1st BSP i.e. BSP Japan launched in 1971) by 11 airlines: Aer Lingus, Aeromexico, Air Canada, Air France, American Airlines, British Airways, KLM, Philippine Airlines, Qantas, SAS & South African Airways. In 2022, we celebrated ICH's 75th Birthday!

- What is the 2023 expected ICH Turnover?
a) USD43.18b b) USD60.04b c) USD62.49b

USD60.04b / USD43.18b in 2022 and USD62.49b in 2019 record year

IATA
CLEARING HOUSE
GENERAL MEETING



IR4 – ICH Manual of Regulations and Procedures

Cedric Chretien

Head Settlement Operations & ICH Manager, IATA

1st ICH General Meeting 2023



- Decided during the 2nd annual General Meeting of IATA in November 1946 and opened in London on 1st January 1947. Transferred to Geneva in July 1968 and relocated to Montreal in January 1988.
- The ICH Manual of Regulations and Procedures governs the operation of the Clearing House and contains the following parts:
 - A. Regulations:** containing the principal rules of the Clearing House
 - B. Calendar:** showing the scheduled events for the year
 - C. Procedures:** detailing the working procedures and other supporting information

- The ICH Regulations and Procedures have 3 different approval standards for modification:
 1. **Procedures** specify how members are to interact with the ICH and clarify how the ICH will interpret or apply Regulations.
 2. **Regulations** that are concerned with the **operation** of the ICH
 3. **Regulations** that are concerned with the **scope and purpose** of the ICH (*)

IATA CLEARING HOUSE GENERAL MEETING

- Manuals are available on the ICH Extranet:

The screenshot shows the SharePoint interface for the IATA Clearing House. At the top, there is a blue header with the IATA logo and the text "SharePoint". Below this is a search bar with the placeholder text "Search this site". The main content area has a grey header with the IATA logo and the text "IATA Clearing House". Below the header, there is a navigation menu on the left with the following items: "ICH Circulars - Previous...", "ICH Manual - 26th Edit...", "ICH Manual - 25th Edit...", "ICH Manual - 24th Edit...", "ICH Manual - 23rd Edit...", "ICH Manual - 22nd Edi...", "ICH Manual, 21st Edition", "ICH Manual - 20th Edit...", "ICH Manual, 19th Editi...", "ICH Manual, 18th Editi...", and "Previous ICH Manual v...". The main content area features a large banner image of a modern building facade with the text "IATA Clearing House" overlaid. Below the banner, there are five blue buttons with white text and icons: "Clearing House Monthly Members List", "ICH Clearance Calendar", "ICH Circulars - Current Year", "Outstanding Balances Current Year", and "Bankruptcy Updates".

26th Edition

IATA CLEARING HOUSE GENERAL MEETING

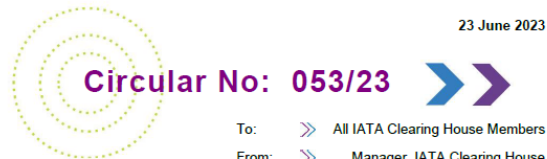
- Effective 01st July 2023 released on 23 Jun-23:



Clearing House Manual, 26th Edition
1 July 2023

Revision History

Revision	Date	Changes Summary
26 th Edition	1 July 2023	<p>Amendment to Part A – Regulations:</p> <p>Definitions and Interpretation:</p> <ol style="list-style-type: none"> removed Interline Billing and Settlement Operations Working Group as well as Financial Committee replaced by IATA Clearing House Working Group (ICH WG) and Industry Financial Advisory Council (IFAC) reworded Late Payment Notification Period as well as Protest Period <p>Regulation 18: adjusted the notice period from 12 to 6 months to align with Regulation 13</p> <p>Regulation 22 (b) (i): adjusted to 11 am EST instead of close of business in Geneva</p> <p>Regulation 29 (b) and 41 (c): adjusted to align with the global IATA risk management framework</p> <p>Regulation 41 (d): updated to precise collection of the deposits</p>
26 th Edition	1 July 2023	<p>Amendment to Part B – Calendar:</p> <p>Updated to include the 2023 Clearance Calendar</p>
26 th Edition	1 July 2023	<p>Amendment to Part C - Procedures:</p> <p>Procedure 11 (b): replaced Late remittance service fee by Late remittance penalty fee</p> <p>Procedure 11 (c): adjusted the reference made to Regulation 49 from (f) to (g)</p>



23 June 2023

Circular No: 053/23

To: >> All IATA Clearing House Members
From: >> Manager, IATA Clearing House

Subject: >> REISSUE OF ICH MANUAL OF REGULATIONS AND PROCEDURES – 26TH EDITION, 01 JULY 2023

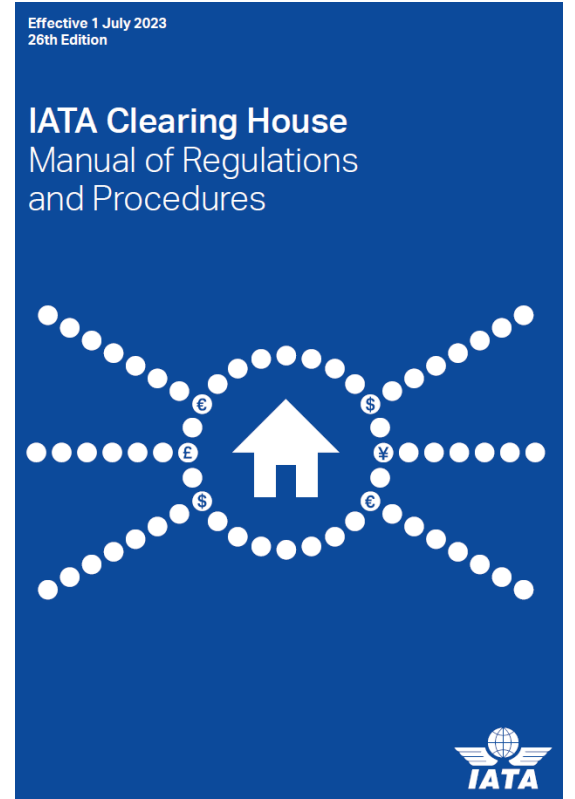
The ICH Manual has been reissued with effect from 01 July 2023 and has been posted to the ICH Extranet.

The document is also available from the following link:

[ICH MANUAL – 26TH EDITION](#)

For any questions, please contact the undersigned.

Cédric Chrétien
Manager
IATA Clearing House



Part A: Regulations

- Currency of **Clearance (Reg. 13 & 14)** is not the same as Currency of **Settlement (Reg. 18)**
- Currency of **Clearance** defines the Zone and currency to be used at the time of invoicing. Communicated on the ICH Circular when announcing membership and/or change.
- Currency of **Settlement** is/are the currency(ies) balances DUE TO ICH and/or DUE FROM ICH will paid TO and/or received FROM the ICH. Sole discretion of the member and not communicated.

- GBP Currency of Clearance (Zone A)
- USD Currency of Clearance (Zone B)
- EUR Currency of Clearance (Zone D)

Zone of Billing Member	Zone of Billed Member		
	A	B	D
A	GBP	USD	USD
B	USD	USD	USD
D	USD	USD	EUR

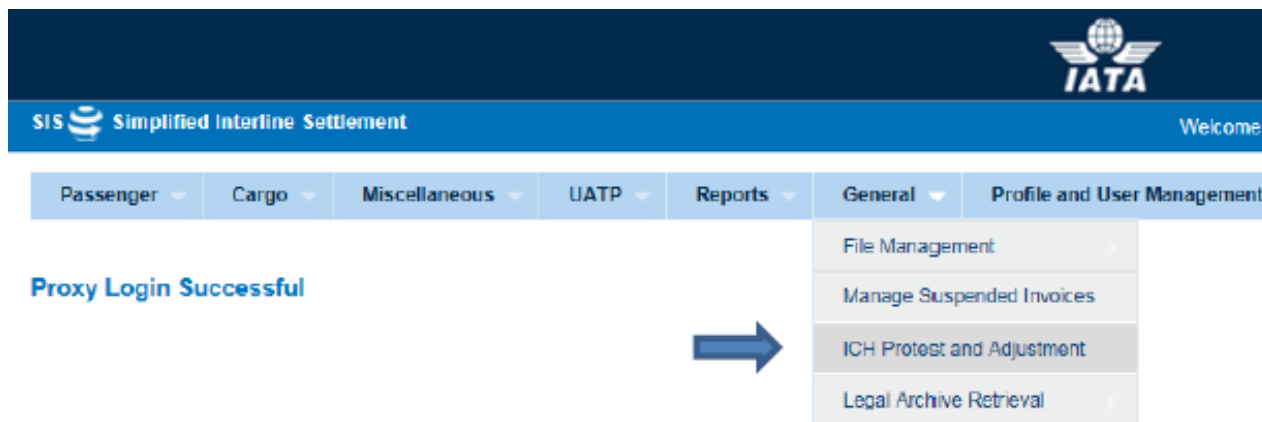
If the **EUR** (Zone D) has been selected as the Currency of Clearance the following three options are available for the Currency of Settlement (**SELECT ONE**):

- Entirely in EUR**; therefore on Advice Day the charges submitted into clearance (in the currency of clearance) for Zone A, B and C in USD would be converted into EUR using the exchange rate on Advice Day and Zone D EUR would remain the EUR amount submitted into clearance, therefore arriving at one EUR payable or receivable amount.
- Entirely in USD**; therefore on Advice Day the charges submitted into clearance (in the currency of clearance) for Zones A and B in USD remain the USD amount submitted into clearance and Zone D EUR would be converted into USD on ADVICE DAY, using the exchange rate on Advice Day, therefore arriving at one USD payable or receivable amount
- In EUR with respect to balance with other Zone D members and in USD with respect to all other zones**; therefore amounts submitted into clearance (in the currency of clearance) would be settled exactly as reported, thus is arriving at one USD payable or receivable amount and one EUR payable or receivable amount

Part A: Regulations

IATA
CLEARING HOUSE
GENERAL MEETING

- **Protests of Improper Billings (Reg. 22)**
- Protests (ICH) are not the same as Rejections (RAM)
- To be honored, a protest must qualify as an improper billing as defined in the ICH manual
- Protest/Adjustment must be raised using the online module in IS-Web



IATA Clearing House Re-Write
New Protest / Adjustment Module in IS-Web

for Clearing House Members

Version 1.0



Part A: Regulations

- **Protests of Improper Billings (Reg. 22)**
- Protest/Adjustment must be raised within the authorize period during each clearance period i.e. from Advice Day until Call Day – 2-3 working days

CLEARANCE CALENDAR 2023 - STANDARD AGREEMENT

3rd QUARTER	JULY				AUGUST				SEPTEMBER			
DAYS / PERIODS	20230701	20230702	20230703	20230704	20230801	20230802	20230803	20230804	20230901	20230902	20230903	20230904
Clearance Initialization	08-Jul	15-Jul	22-Jul	29-Jul	08-Aug	15-Aug	22-Aug	29-Aug	08-Sep	15-Sep	22-Sep	29-Sep
Closure Day (Regulation 25)	14-Jul	21-Jul	28-Jul	07-Aug	14-Aug	21-Aug	28-Aug	07-Sep	14-Sep	21-Sep	28-Sep	10-Oct
Advice Day (Regulation 27)	18-Jul	25-Jul	01-Aug	09-Aug	16-Aug	23-Aug	30-Aug	11-Sep	18-Sep	25-Sep	02-Oct	12-Oct
Protest Deadline (Regulation 22 (b) (i))	21-Jul	28-Jul	04-Aug	14-Aug	21-Aug	28-Aug	04-Sep	14-Sep	21-Sep	28-Sep	06-Oct	17-Oct
Early Call Day (Regulation 28 (b))						29-Aug	05-Sep					

- The protest procedures are not intended to resolve, any other billing and settlement errors which are not resolved through the rejection and rebilling procedures as set out in the Revenue Accounting Manual

Part A: Regulations

- **Placement of Security Deposit (Reg. 29 (b)) & (Reg. 41 (c))**
- The Member has been consistently unpunctual (*) with regard to remitting its balances DUE TO ICH (*) more than three times over twelve consecutive clearances i.e. 3 months
- The Member was previously suspended and seeks reinstatement.
- The Member becomes bankrupt and/or insolvent, files for reorganization under bankruptcy and/or insolvency laws, or is the subject of court-appointed (or otherwise) administration or goes into receivership.
- The Member, in the opinion of IATA, poses sufficient financial or legal risk including by reason of outstanding amounts owed to IATA in connection with its other settlement services or otherwise.

Part A: Regulations

- **Reg. 28 (a):** Settlement of balances DUE TO ICH
- Transfers should be pre-ordered by debtor Members by close of business on the Protests deadline for good value on Call Day.
- No direct debit nor offset with future receivables. Wire transfer(s) to the ICH designated bank account(s) with the ICH Clearing Bank Barclays.
- **Reg. 33:** Defaulting debtors
- Notifications released for each of the clearance period informing members of any unpaid balances for a particular period and a specific point in time.

Part B: Calendar

CLEARANCE CALENDAR 2023 - STANDARD AGREEMENT

1st QUARTER	JANUARY				FEBRUARY				MARCH			
DAYS / PERIODS	20230101	20230102	20230103	20230104	20230201	20230202	20230203	20230204	20230301	20230302	20230303	20230304
Clearance Initialization	10-Jan	18-Jan	24-Jan	31-Jan	08-Feb	15-Feb	22-Feb	01-Mar	08-Mar	15-Mar	22-Mar	29-Mar
Closure Day (Regulation 25)	17-Jan	23-Jan	30-Jan	07-Feb	14-Feb	21-Feb	28-Feb	07-Mar	14-Mar	21-Mar	28-Mar	07-Apr
Advice Day (Regulation 27)	19-Jan	25-Jan	01-Feb	09-Feb	16-Feb	23-Feb	02-Mar	09-Mar	16-Mar	23-Mar	30-Mar	11-Apr
Protest Deadline (Regulation 22 (b) (ii))	24-Jan	30-Jan	06-Feb	14-Feb	21-Feb	28-Feb	07-Mar	14-Mar	21-Mar	28-Mar	04-Apr	14-Apr
Early Call Day (Regulation 28 (b))												
Call Day (Regulation 28(a))	26-Jan	01-Feb	08-Feb	16-Feb	23-Feb	02-Mar	09-Mar	16-Mar	23-Mar	30-Mar	06-Apr	18-Apr
Settlement Day (Associate Members) (Regulation 30)	30-Jan	03-Feb	10-Feb	21-Feb	27-Feb	06-Mar	13-Mar	20-Mar	27-Mar	03-Apr	11-Apr	20-Apr
Suspension Day (Regulation 33)	31-Jan	06-Feb	13-Feb	21-Feb	28-Feb	07-Mar	14-Mar	21-Mar	28-Mar	04-Apr	11-Apr	21-Apr
2nd QUARTER	APRIL				MAY				JUNE			
DAYS / PERIODS	20230401	20230402	20230403	20230404	20230501	20230502	20230503	20230504	20230601	20230602	20230603	20230604
Clearance Initialization	08-Apr	15-Apr	22-Apr	29-Apr	09-May	16-May	23-May	31-May	08-Jun	15-Jun	22-Jun	29-Jun
Closure Day (Regulation 25)	14-Apr	21-Apr	28-Apr	08-May	15-May	22-May	30-May	07-Jun	14-Jun	21-Jun	28-Jun	07-Jul
Advice Day (Regulation 27)	18-Apr	25-Apr	02-May	10-May	17-May	24-May	01-Jun	09-Jun	16-Jun	23-Jun	30-Jun	11-Jul
Protest Deadline (Regulation 22 (b) (ii))	21-Apr	28-Apr	05-May	15-May	22-May	29-May	06-Jun	14-Jun	21-Jun	28-Jun	05-Jul	14-Jul
Early Call Day (Regulation 28 (b))						30-May						
Call Day (Regulation 28(a))	25-Apr	02-May	09-May	17-May	24-May	31-May	08-Jun	16-Jun	23-Jun	30-Jun	07-Jul	18-Jul
Settlement Day (Associate Members) (Regulation 30)	27-Apr	04-May	11-May	19-May	26-May	02-Jun	12-Jun	20-Jun	27-Jun	05-Jul	11-Jul	20-Jul
Suspension Day (Regulation 33)	28-Apr	05-May	12-May	22-May	29-May	05-Jun	13-Jun	21-Jun	28-Jun	05-Jul	12-Jul	21-Jul
3rd QUARTER	JULY				AUGUST				SEPTEMBER			
DAYS / PERIODS	20230701	20230702	20230703	20230704	20230801	20230802	20230803	20230804	20230901	20230902	20230903	20230904
Clearance Initialization	08-Jul	15-Jul	22-Jul	29-Jul	08-Aug	15-Aug	22-Aug	29-Aug	08-Sep	15-Sep	22-Sep	29-Sep
Closure Day (Regulation 25)	14-Jul	21-Jul	28-Jul	07-Aug	14-Aug	21-Aug	28-Aug	07-Sep	14-Sep	21-Sep	28-Sep	10-Oct
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Protest Deadline (Regulation 22 (b) (ii))	21-Jul	28-Jul	04-Aug	14-Aug	21-Aug	28-Aug	04-Sep	14-Sep	21-Sep	28-Sep	06-Oct	17-Oct
Early Call Day (Regulation 28 (b))						29-Aug	05-Sep					
Call Day (Regulation 28(a))	25-Jul	01-Aug	08-Aug	16-Aug	23-Aug	30-Aug	06-Sep	18-Sep	25-Sep	02-Oct	10-Oct	19-Oct
Settlement Day (Associate Members) (Regulation 30)	27-Jul	03-Aug	10-Aug	18-Aug	25-Aug	01-Sep	08-Sep	20-Sep	27-Sep	04-Oct	12-Oct	23-Oct
Suspension Day (Regulation 33)	28-Jul	04-Aug	11-Aug	21-Aug	28-Aug	04-Sep	11-Sep	21-Sep	28-Sep	05-Oct	13-Oct	24-Oct
4th QUARTER	OCTOBER				NOVEMBER				DECEMBER			
DAYS / PERIODS	20231001	20231002	20231003	20231004	20231101	20231102	20231103	20231104	20231201	20231202	20231203	20231204
Clearance Initialization	11-Oct	17-Oct	24-Oct	31-Oct	08-Nov	15-Nov	22-Nov	29-Nov	08-Dec	15-Dec	22-Dec	29-Dec
Closure Day (Regulation 25)	16-Oct	23-Oct	30-Oct	07-Nov	14-Nov	21-Nov	28-Nov	07-Dec	14-Dec	21-Dec	28-Dec	8-Jan-24
Advice Day (Regulation 27)	18-Oct	25-Oct	01-Nov	09-Nov	16-Nov	23-Nov	30-Nov	11-Dec	18-Dec	25-Dec	1-Jan-24	10-Jan-24
Protest Deadline (Regulation 22 (b) (ii))	23-Oct	30-Oct	06-Nov	14-Nov	22-Nov	28-Nov	05-Dec	14-Dec	22-Dec	29-Dec	4-Jan-24	15-Jan-24
Early Call Day (Regulation 28 (b))												
Call Day (Regulation 28(a))	25-Oct	01-Nov	08-Nov	16-Nov	24-Nov	30-Nov	07-Dec	18-Dec	27-Dec	2-Jan-24	8-Jan-24	17-Jan-24
Settlement Day (Associate Members) (Regulation 30)	27-Oct	03-Nov	13-Nov	20-Nov	28-Nov	04-Dec	11-Dec	20-Dec	29-Dec	4-Jan-24	10-Jan-24	19-Jan-24
Suspension Day (Regulation 33)	30-Oct	06-Nov	13-Nov	21-Nov	29-Nov	05-Dec	12-Dec	21-Dec	29-Dec	5-Jan-24	11-Jan-24	22-Jan-24

Note: (*) after taking into account bank holidays in New York and London

1st ICH General Meeting 2023

IATA CLEARING HOUSE GENERAL MEETING



31 October 2022

Circular No: 076/22

To: >> All IATA Clearing House Members
From: >> Manager, IATA Clearing House

Subject: >> CLEARANCE CALENDAR 2023

The ICH [Clearance Calendar](#) for 2023 is now available for download from the ICH extranet.

The Calendar follows a standard routine, and exceptions due to weekends and public holidays have been highlighted for your information.

Please contact the undersigned in case of any query.

Cédric Chrétien
Manager
IATA Clearing House



Part C: Procedures

- Procedure 2: Reports retrieval
- Procedure 3: Signatory Requirements
- Procedure 4: Designated Banks
- Procedure 11: ICH Service Charges and Fees
- Procedure 15: Settlement Method Indicator SMI "X"
- Procedure 18: Special Clearance in cases of suspension, bankruptcy or cessation of operations

IATA
CLEARING HOUSE
GENERAL MEETING

Networking break

Join at
slido.com
#3311 775



1st ICH General Meeting 2023



IATA
CLEARING HOUSE
GENERAL MEETING



IR5 – Highlights 2023 ICH Customer Satisfaction Survey

Cedric Chretien

Head Settlement Operations & ICH Manager, IATA

1st ICH General Meeting 2023



2023 Customer Satisfaction

IATA
CLEARING HOUSE
GENERAL MEETING

- On-line survey conducted between 15 May and 15 June 2023 Survey sent to 1,360 Users (Primary, Financial, Circular). 235 responses received. 17.3% response rate!

- Respondents profile:



Membership details

68% > 5 yrs. client
15% 2-5 years client
7% 1-2 years client
6% 6months to 1 year client
4% <1 year client



ICH Usage Frequency

16% Daily
39% Several times a week
35% Several times a month
8% Several times a year
2% once a year or less



Region

34% Europe
29% ASPAC
23% AME
12% Americas
2% North Asia



ICH Role & Company category

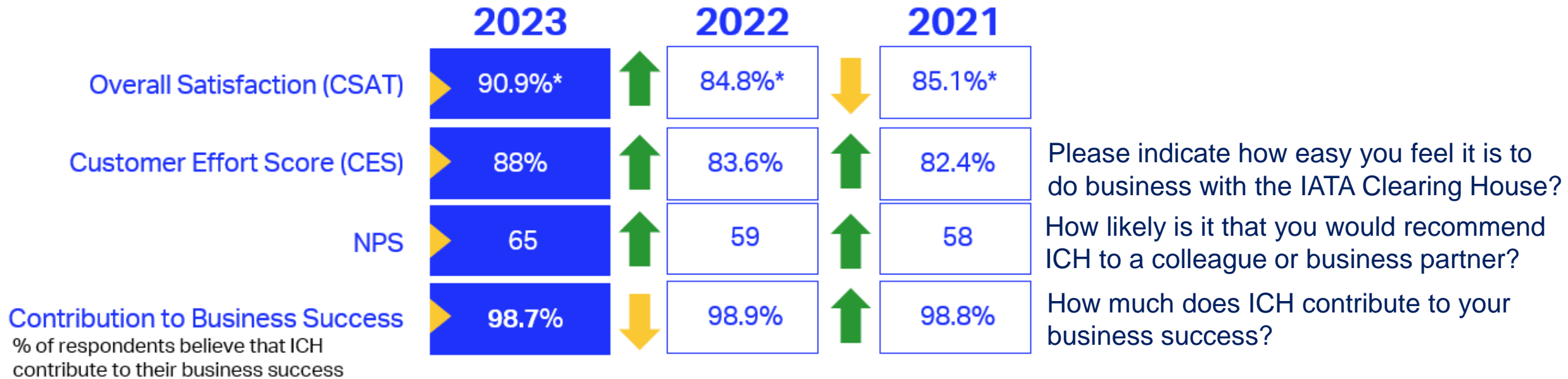
28% ICH Primary contact
55% ICH Financial contact
9% ICH Circular contact
8% Other (super user, accounting, SIS)

77% Airline member / 18% Associate member / 5% Other

2023 Customer Satisfaction

IATA
CLEARING HOUSE
GENERAL MEETING

- Key Experience Metrics:



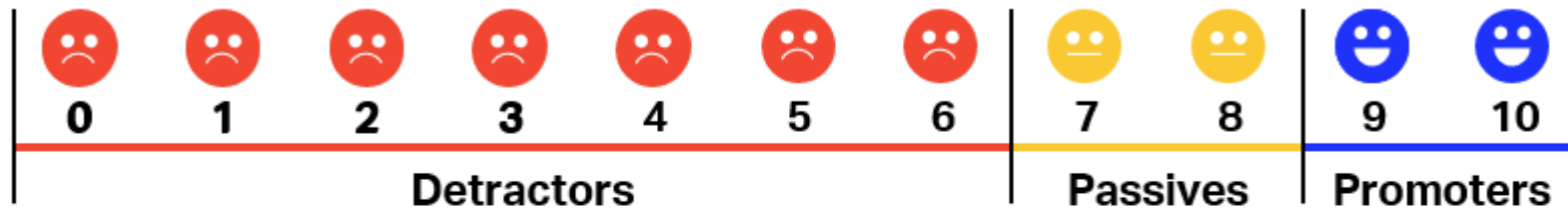
*Based on a CSAT calculation where CSAT is sum of total answers (where extremely satisfied is 5) divided by maximum score (e.g. 223*5 in this case).



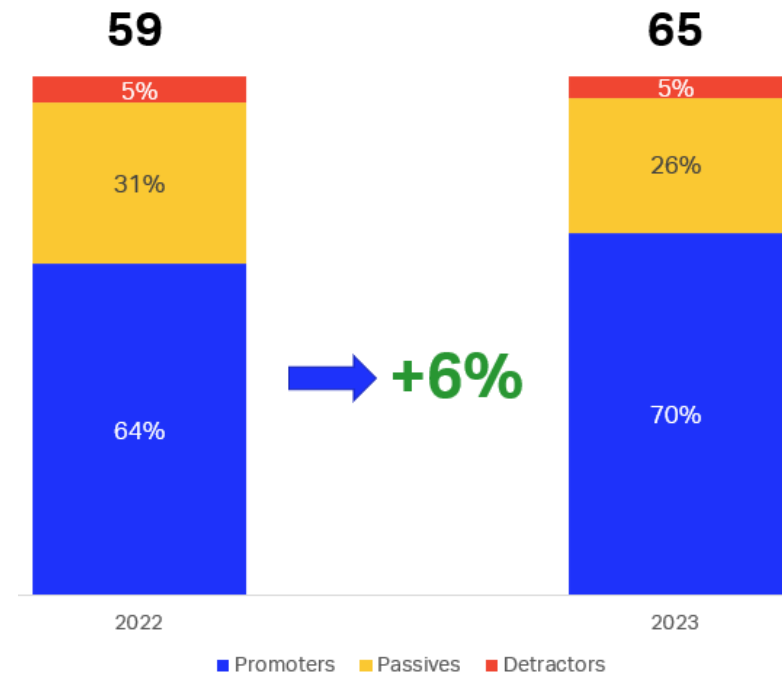
2023 Customer Satisfaction

IATA
CLEARING HOUSE
GENERAL MEETING

- What is a good Net Promoter Score “NPS”:



$$\text{Smiley Face} \% - \text{Sad Face} \% = \text{Net Promoter Score}$$



2023 Customer Satisfaction

IATA
CLEARING HOUSE
GENERAL MEETING

- Key reasons used to explain **NPS** score are about ICH doing what it should do, ease of use and speed



2023 Customer Satisfaction

IATA
CLEARING HOUSE
GENERAL MEETING

- Some quotes from Promoters

"As a company, we've got very good experience with settlement of invoices through ICH. Rules are strict to everyone and there are clear rules and deadlines." – 10, using >5 yrs.

"it is convenient for airlines to make settlement with other airline partners with lower risks." – 10, using >5 yrs.

"best source to minimize payment delay / payment default and effort in handling" – 10, 2-5 yrs.

2023 Customer Satisfaction

IATA
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GENERAL MEETING

- Contribution to **Business Success**: settlement, speed, ease and therefore allowing for cash flow planning makes members believe ICH contributes to their business success



2023 Customer Satisfaction

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GENERAL MEETING

- Users who agreed to leave a testimonial, mostly mention again how useful, easy, reliable and efficient the service is

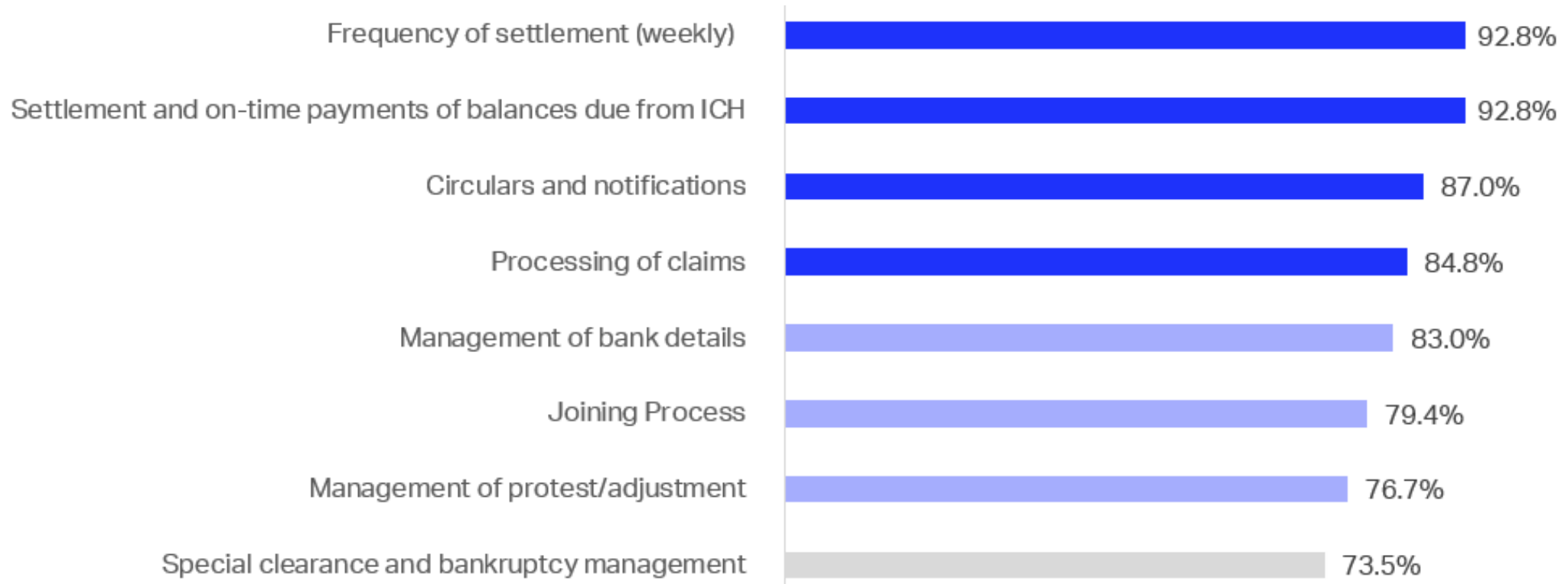
I recommend that everyone who is not yet affiliated with IATA do it urgently, because through IATA many things improve, namely the stress of having to walk behind the companies to make payments, send and receive invoices and the ease of networking with all the players in the aviation area with highest professionalism that the IATA team has shown throughout my almost 14 years working with this entity. With one click it's done.



2023 Customer Satisfaction

IATA
CLEARING HOUSE
GENERAL MEETING

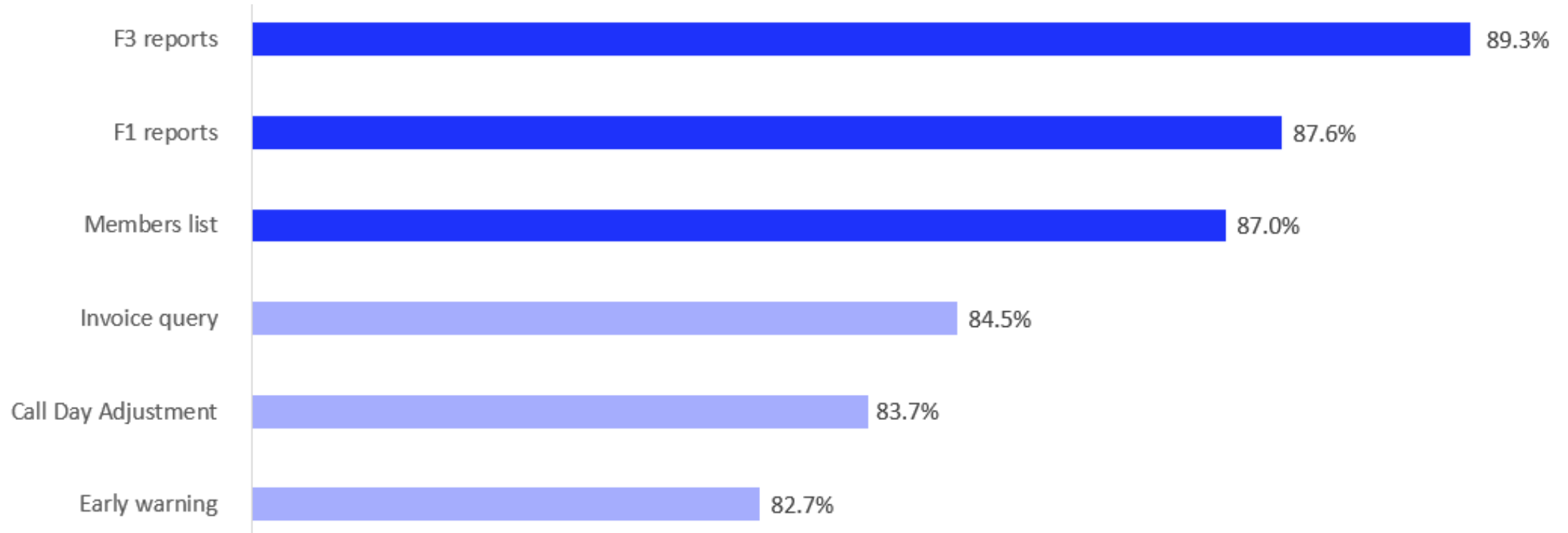
- ICH Processes:



2023 Customer Satisfaction

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GENERAL MEETING

- ICH Reports:



2023 Customer Satisfaction

IATA
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GENERAL MEETING

- ICH Team:



2023 Customer Satisfaction

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GENERAL MEETING

- Reasons for dissatisfaction

"Not clear/easy to find and not update." –
Somewhat dissatisfied with members list

Please consider D-1 Callday we can receive a notification as early warning" - Somewhat dissatisfied with early warning.

"Need more trainings" –
Somewhat dissatisfied with joining process / management of protest/adjustment

"Querying/disputing is not quite clear Members list seems to be outdated for some of airlines/members" -
Somewhat dissatisfied with invoice query and members list.

"Not clear" –
Somewhat dissatisfied with call day adjustment

2023 Customer Satisfaction

IATA
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GENERAL MEETING

- Reasons for dissatisfaction

"We don't receive ICH updates" – Somewhat dissatisfied with Circulars and notifications

"Not easy to change our bank details" – Somewhat dissatisfied with Management of Bank Details.

"Joining process for SIS is not simple through the customer portal ..." – Somewhat dissatisfied with Joining process

"Lack of visibility on the basis of calculation of Special Clearances" – Somewhat dissatisfied with Special Clearance and Bankruptcy Management

2023 Customer Satisfaction

IATA
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GENERAL MEETING

- Testimonials

"Quick, manageable, controllable, flexible and trustable, this is ICH"-

"Very satisfied with the service"-

"Good, unique system no alternative." –

"Efficient, precise and accurate"-

"Timely settlement of dues"-

"Responsiveness, ease of use and clear rules and regulations"-

"ICH has proven to be a reliable partner in the financial handling of airlines"-

"Trustworthy, up to date, simplifying the business"-

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GENERAL MEETING



IR6 – Improve and enhance your ICH experience and knowledge

Vivian Fernandes
Asst. Manager Settlement Operations, IATA

1st ICH General Meeting 2023



Agenda

IATA
CLEARING HOUSE
GENERAL MEETING

❖ Introduction

Remind our members the processes we follow the important messages, milestones per the ICH clearance calendar, Voluntary Deposit, Useful ICH Reports and ICH Operational tips.

❖ ICH Finance

- Current process and practices
- Ways of communicating together

❖ ICH Operations

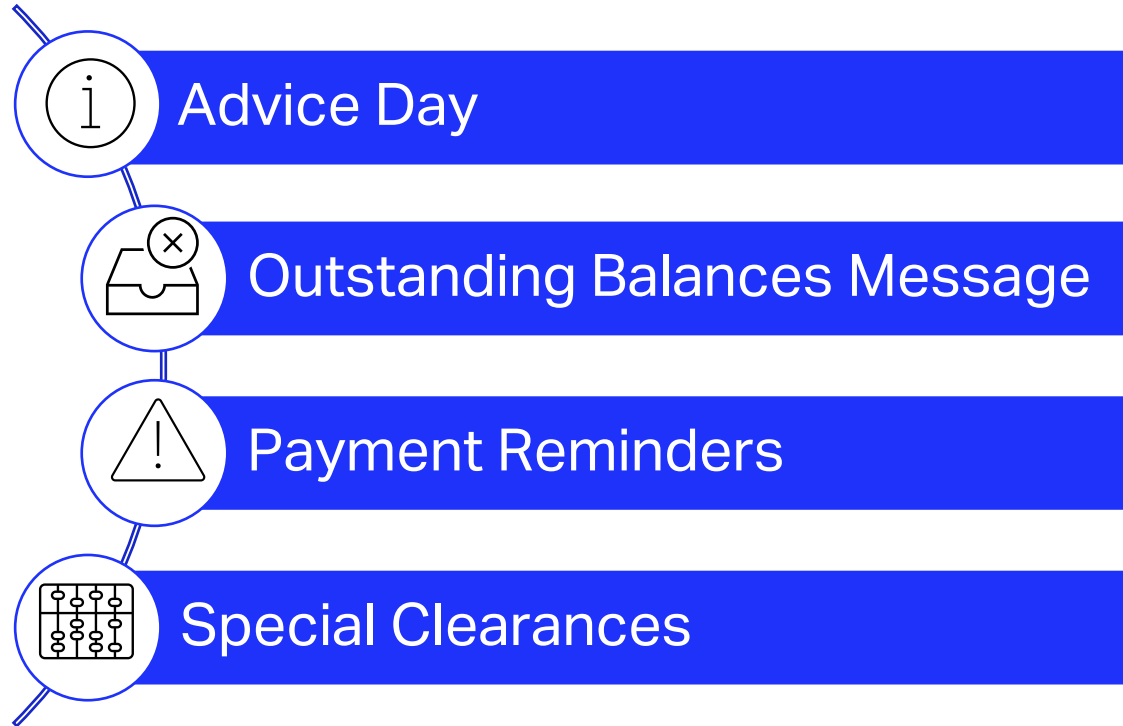
- Reports available to Members
- Reporting tools
- Operational tips

ICH Finance

IATA
CLEARING HOUSE
GENERAL MEETING

Communications

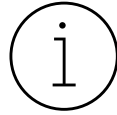
❖ ICH Notifications



ICH Finance

IATA
CLEARING HOUSE
GENERAL MEETING

Advice Day Message



ADVICE MESSAGE Period 01 JANUARY 2023



IATA Clearing House Operations <ichoperations@iata.org>

To

Company: XB A51 IATA CLEARING HOUSE

Attention to:

CC:

Clearance Period: 01 JANUARY 2023 of Standard

Advice Day: 19 Jan 2023

DUE FROM ICH:

USD

Call Day : 26 Jan 2023

Final Form 3 is now available for download from the ICH.

Protest Deadline: 24 Jan 2023

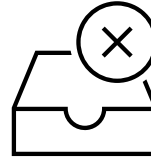
SIS Billing output generation: 19 Jan 2023, 23:00 EST.

Should you have any queries or require assistance with claims submission please do not hesitate to contact [Help Desk](#)

- Sender: ICH Finance
- Recipient: Members
- Frequency: Every clearance period
- Action required: Members to settle DUE TO ICH, DUE FROM ICH no payment expected from members
- Deadline: Call day

ICH Finance

Outstanding Balance Message



IATA
CLEARING HOUSE
GENERAL MEETING

Outstanding Balances - P02 September 2023 Standard



ICH Finance

To  Cedric Chretien


 This message was sent with High importance.

To all Clearing House Members

In accordance with ICH Regulation 33 you are notified that the following balances due to the Clearing House remain outstanding at **close of business on 03 Oct-23**

AGREEMENT: Standard

CLEARANCE: 20230902

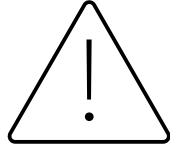
Member Designator	Member Code	Member	Curr	Amount outstanding	Security Deposit held by ICH in USD
					

- Sender: ICH Finance
- Recipient: Members
- Frequency: Every clearance period
- Action required:
 - Members with outstanding balance: Settle DUE TO ICH
 - Member with no outstanding balance: Informative only
- Deadline:
 - Members with outstanding balance: Before suspension day
 - Member with no outstanding balance: N/A

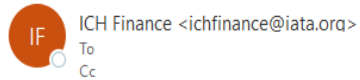
ICH Finance

IATA
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GENERAL MEETING

Reminders



URGENT REMINDER UNPAID BALANCE DUE TO ICH Standard/



This message was sent with High importance.

Dear Colleagues at

The Clearing House Bank has notified us that your **P02 September 2023** (STD) clearance balance **DUE TO ICH USD** which was due on Call Day, 02-10-2023, has not been received.

Be reminded that the **Last Day for Payment** of the **P02 September 2023** Clearance is **04-10-2023** and **Suspension Day** is on **05-10-2023**. Therefore your TOP URGENT ACTION as to the remittance of the current outstanding balance is requested to avoid an immediate suspension from ICH Membership.

Should you have already transferred the balance, please investigate TOP URGENTLY with your bankers as to the whereabouts of your payment and forward immediately a copy of the SWIFT (MT-103).

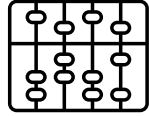
Best regards,

- Sender: ICH Finance
- Recipient: Members with outstanding **DUE TO ICH** Balance
- Frequency: Every clearance period
- Action required: Settlement of outstanding balances DUE TO ICH
- Deadline: On or before suspension day

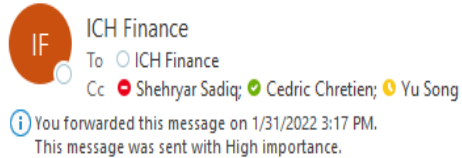
ICH Finance

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GENERAL MEETING

Special Clearance



Special Clearance -



- Sender: ICH Finance
- Recipient: Members with billing by/against suspended members
- Frequency: As required – depending on suspension /legal action
- Action required: Check claims by/against suspended members
- Deadline: As advised in the communication

Dear Members,

Trust our message finds you well.

Following attached ICH Circular XXX/XX announcing XX's suspension from ICH effective with the ____ clearance, ICH will be conducting a Special Clearance based on recorded claims during the 6 months post suspension in accordance with Procedure 18.

Collection from debtors will be done through the ____ clearance and distribution to creditors through ____.

Please check in SIS recorded claims by/against XX and notify us not later than ____ should there be any exceptional adjustments required.

Kind regards.
ICH Team

ICH Finance Communications

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GENERAL MEETING

❖ IATA Portal

❖ ICH Extranet



ICH Finance

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GENERAL MEETING

Clearances

❖ Transfers to the ICH to be made per the **Advice Day Message**

ADVISE MESSAGE Period 02 SEPTEMBER 2023

Company: XB A51 IATA CLEARING HOUSE.
Attention to: ICH FINANCE
CC: ICH FINANCE

Clearance Period: 02 SEPTEMBER 2023 of Standard

Advice Day: 25 Sep 2023



DUE TO ICH:
USD XX.XXXX

Call Day: 02 Oct 2023

Final Form 3 is now available for download from the ICH.

Protest Deadline: 28 Sep 2023

SIS Billing output generation: 25 Sep 2023, 23:00 EST.


Should you have any queries or require assistance with claims submission please do not hesitate to contact [Help Desk](#)

ICH Finance

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CLEARING HOUSE
GENERAL MEETING

Clearances

➤ Per Form 3 : Summary of Claims by and against


			IATA CLEARING HOUSE FORM 3 LEGACY - Final ←					
AGREEMENT :	Standard							
CLEARANCE PERIOD:	P01 September 2023							
						BALANCE DUE TO CLEARING HOUSE (USD) :		1,581,973
						BALANCE DUE TO CLEARING HOUSE (EUR) :		3,671,582

ICH Finance


Clearances

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CLEARING HOUSE
GENERAL MEETING

- Form 1 : (XB-XXX) invoices against other ICH members

IATA CLEARING HOUSE													2023-10-12 12:47 EST
FORM 1 - Final													
													
AGREEMENT : Standard													
CLEARANCE PERIOD P01 June 2023													
SETTLEMENT PERIOD P01 June 2023													
CREDITOR: XB-XXX - SAMPLE AIRLINE LTD													
Zone Code	Debtor Member	Currency Code	Billing Category	Invoice Number	Invoice Date	Local Currency	Local Amount	Input Rate	Converted Amount	Invoice Origin	Invoice Source	Suspended Invoice	
B	XX-XXX - AIRLINE SERVICES LTD.	USD	MISC	JN00001	2023-03-28	USD	1,500.00	1.00000	1,500.00	SIS	IS-WEB	N	
B	XX-XXX - AIRLINE SERVICES LTD.	USD	MISC	JN00002	2023-05-03	USD	2,000.00	1.00000	2,000.00	SIS	IS-WEB	N	
B	XX-XXX - AIRLINE SERVICES LTD.	USD	MISC	JN00003	2023-05-04	USD	3,000.00	1.00000	3,000.00	SIS	IS-WEB	N	

- Form 1 from Debtors : Other ICH members invoices against (XB-XXX)

IATA CLEARING HOUSE													2023-10-12 12:58 EST
FORM 1 FROM DEBTOR - Final													
													
AGREEMENT : Standard													
CLEARANCE PERIOD: P01 June 2023													
SETTLEMENT PERIOD: P01 June 2023													
DEBTOR: XB-XXX - AIRLINE INC													
Zone Code	Creditor Member	Currency Code	Billing Category	Invoice Number	Invoice Date	Local Currency	Local Amount	Input Rate	Converted Amount	Invoice Origin	Invoice Source	Suspended Invoice	
A	XB-123 - AIRLINE SAMPLE LIMITED	USD	PAX	2306000AB	2023-06-13	GBP	596,661.26	0.80473	741,442.79	SIS	IS-IDEC	N	

ICH Finance

Clearances

- Invoices – F1 downloadable via IS portal

SIS Simplified Invoicing and Settlement

Passenger Cargo Miscellaneous UATP Reports General Profile and User Management

Receivables Invoice Search

Billing History and Correspondence
















Payables Invoice Search

Download Correspondences Sampling Form C Search Billing Code: Billing Member:

Invoice/Credit Note Number: Manage Supporting Documents

Search Clear

Search Results

Actions	Billing Period	Billing Member	Billing Code	Invoice/Credit Note No	SMI	Listing Currency	Listing Amount	Exchange Rate	Billing Currency	Billing Amount
  	Aug 2023 P4									
  	Aug 2023 P4									
  	Aug 2023 P4									
  	Aug 2023 P4									
  	Aug 2023 P4									

Page 1 of 64 View 1 - 5 of 316

Clearances

- **ICH clearance balances**
 - DUE **TO** ICH balances to be settled by **Call Day**
 - DUE **FROM** ICH balances settled by ICH on **Call Day / Settlement Day**
- **Future receivable balances**
 - DUE **TO** ICH balances need to be settled by **Call Day**
 - Future DUE **FROM** ICH balances **cannot be used to settle current outstanding**
- **Cut off times & ICH Bank Accounts**
 - As defined in the ICH Manual under Procedure 4 “Designated Banks”

ICH Finance

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GENERAL MEETING

Clearances

Voluntary Deposit

Free of Charge

Assist members in meeting obligations

54 Members

Account Details Changes

Keep previous account active

Notify IATA via the Portal

<https://www.iata.org/en/contact-support/>



Contact & Support

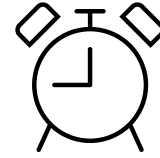
Contact us for support on any question, products, services, or training through our Customer Portal, the easiest way t...

www.iata.org

ICH Operations

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GENERAL MEETING

ICH Reports – Useful Reminders



- Reports can be accessed via IS-WEB:



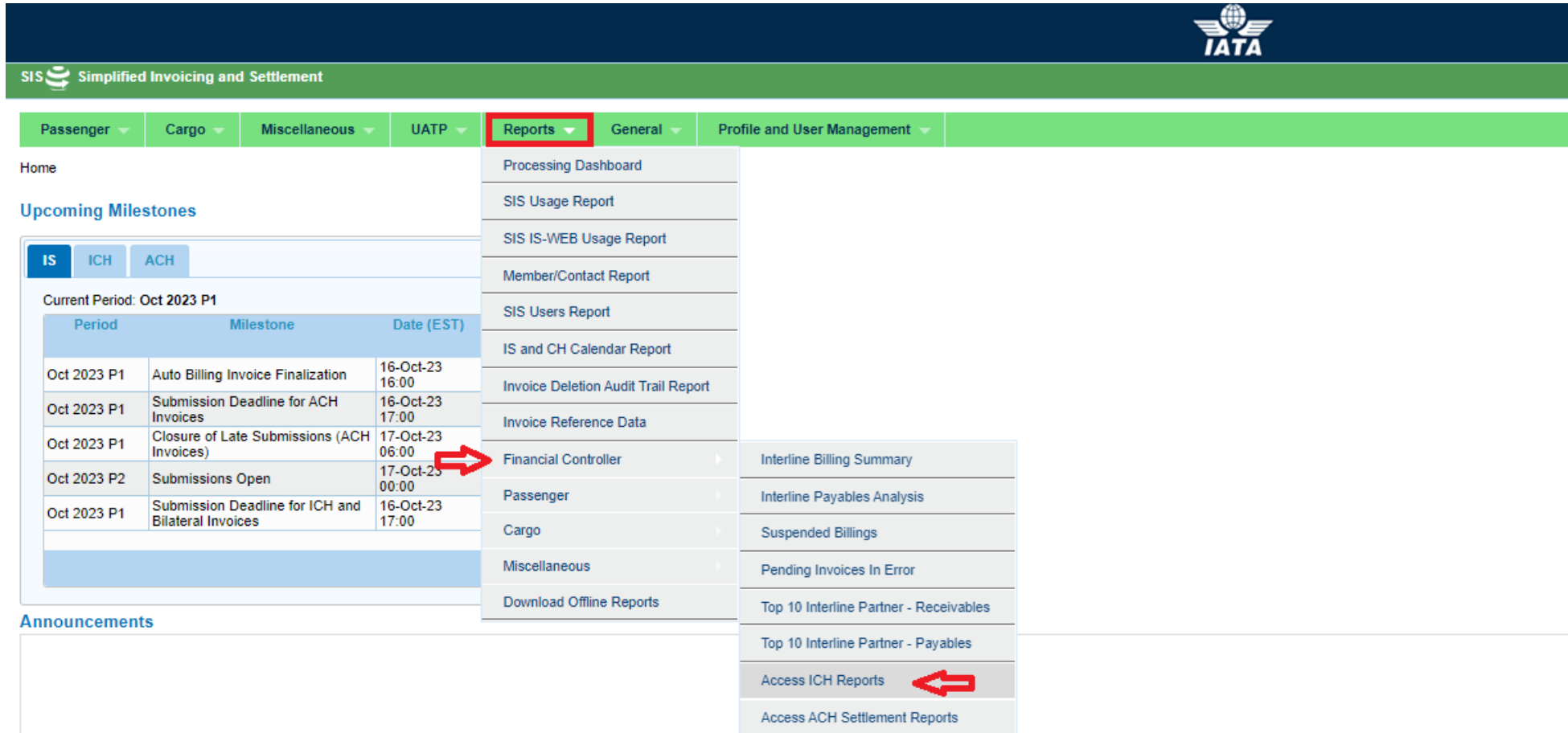
- SIS Super User assigns access rights
- Report data is real-time & therefore provisional until Advice Day
- Reports available in multiple formats



ICH Operations

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CLEARING HOUSE
GENERAL MEETING

Accessing ICH Reports on IS-WEB



The screenshot displays the IATA IS-WEB interface. At the top right is the IATA logo. Below it is a green header bar with the text 'SIS Simplified Invoicing and Settlement'. A navigation bar contains several dropdown menus: 'Passenger', 'Cargo', 'Miscellaneous', 'UATP', 'Reports', 'General', and 'Profile and User Management'. The 'Reports' menu is highlighted with a red box. A dropdown menu is open from 'Reports', listing various reports such as 'Processing Dashboard', 'SIS Usage Report', 'SIS IS-WEB Usage Report', 'Member/Contact Report', 'SIS Users Report', 'IS and CH Calendar Report', 'Invoice Deletion Audit Trail Report', 'Invoice Reference Data', 'Financial Controller', 'Passenger', 'Cargo', 'Miscellaneous', and 'Download Offline Reports'. The 'Financial Controller' option is highlighted with a red arrow. Below the 'Financial Controller' option, there is a sub-menu with 'Interline Billing Summary', 'Interline Payables Analysis', 'Suspended Billings', 'Pending Invoices In Error', 'Top 10 Interline Partner - Receivables', 'Top 10 Interline Partner - Payables', 'Access ICH Reports', and 'Access ACH Settlement Reports'. The 'Access ICH Reports' option is highlighted with a red arrow.

Home

Upcoming Milestones

IS ICH ACH

Current Period: Oct 2023 P1

Period	Milestone	Date (EST)
Oct 2023 P1	Auto Billing Invoice Finalization	16-Oct-23 16:00
Oct 2023 P1	Submission Deadline for ACH Invoices	16-Oct-23 17:00
Oct 2023 P1	Closure of Late Submissions (ACH Invoices)	17-Oct-23 06:00
Oct 2023 P2	Submissions Open	17-Oct-23 00:00
Oct 2023 P1	Submission Deadline for ICH and Bilateral Invoices	16-Oct-23 17:00

Announcements

ICH Operations

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GENERAL MEETING

REMINDERS – Useful ICH Reports

Reporting tools that are available to Members to proactively review material claims in advance of Closure Day so that erroneous claims can be addressed via Credit Memo in the same period and avoid protest / rejection billings include not only F3 & F1 From Debtors report but also:

Invoice Query Report

Early Warning Report

ICH Operations

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GENERAL MEETING

The **Invoice query Report** provides a useful interface to filter claims data by a number of pertinent criteria

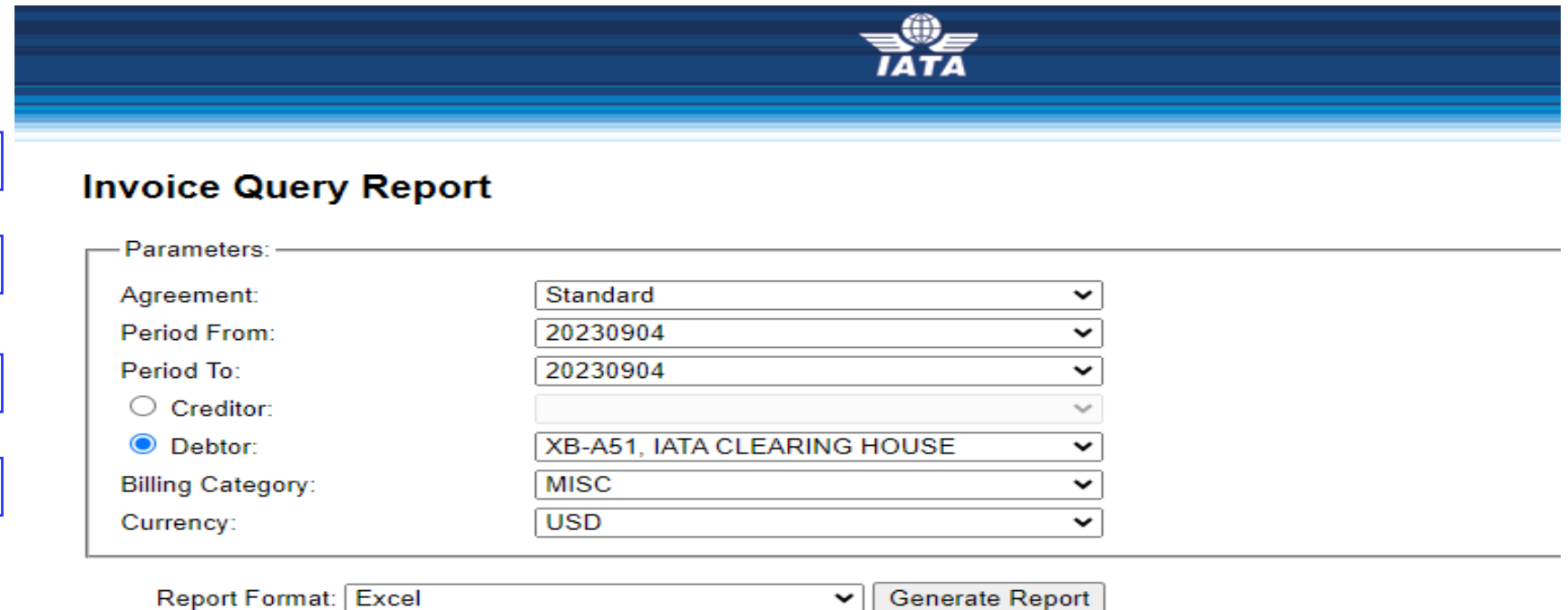
Report Filters include:

Period range

Creditor or Debtor

Billing category – PAX, UATP,
Cargo, Misc. or All

Currency – GBP, EUR, USD



The screenshot shows the IATA Invoice Query Report interface. At the top, there is the IATA logo. Below it, the title "Invoice Query Report" is displayed. The main section is titled "Parameters:" and contains several fields with dropdown menus and radio buttons. The fields are: Agreement (Standard), Period From (20230904), Period To (20230904), Creditor (unselected), Debtor (selected, XB-A51, IATA CLEARING HOUSE), Billing Category (MISC), and Currency (USD). At the bottom, there is a "Report Format:" dropdown set to "Excel" and a "Generate Report" button.

Parameters:	
Agreement:	Standard
Period From:	20230904
Period To:	20230904
<input type="radio"/> Creditor:	
<input checked="" type="radio"/> Debtor:	XB-A51, IATA CLEARING HOUSE
Billing Category:	MISC
Currency:	USD

Report Format: Excel Generate Report

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GENERAL MEETING

The **Early Warning Report** provides a useful interface to isolate claims data by a number of pertinent criteria.

Report Filters include:

By Debtor/ Against Debtor

Period

Report data by Month or by Period same Period Each Month
or by Period Sequential

Maximum Variation Accepted (%)

Maximum Amount Accepted (\$)

Billing Category – PAX, UATP, Cargo, Misc. or All



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GENERAL MEETING

Sample 1 - Early Warning Report



IATA CLEARING HOUSE

2023-10-15 16:25 EST Early Warning Report

EARLY WARNING REPORT

AGREEMENT: Standard
CLEARANCE PERIOD: P01 October 2023
SETTLEMENT PERIOD: P01 October 2023
MEMBER: XB-123 - SAMPLE AIRLINE (ZONE B)
PARAMETERS: Maximum variation accepted 50% Maximum Amount accepted is 100,000.00\$
By Debtor - By Period, Same Period Each Month

Parameters:

Report Type:

Agreement:

Period:

Report Data:

Period Range:

Maximum Variation Accepted (%):

Maximum Amount Accepted (\$):

Billing Category:

Report Format:

REPORT TYPE	MEMBER CODE	CURRENCY CODE	AMOUNT DESCRIPTION	PAX AMOUNT	UATP AMOUNT	CARGO AMOUNT	MISC AMOUNT
AGAINST	XX-999 - ALL WORLD AIRWAYS LTD	USD	Current Amount	25,749.00	0.00	0.00	0.00
AGAINST	XX-999 - ALL WORLD AIRWAYS LTD	USD	Average amount	161,297.00	0.00	0.00	0.00
AGAINST	XX-999 - ALL WORLD AIRWAYS LTD	USD	Variation amount	-135,549.00	0.00	0.00	0.00
AGAINST	XX-999 - ALL WORLD AIRWAYS LTD	USD	Variation %	-84.00	0.00	0.00	0.00
AGAINST	XX-999 - ALL WORLD AIRWAYS LTD	USD	P01 June 2023	131,818.00	0.00	0.00	0.00
AGAINST	XX-999 - ALL WORLD AIRWAYS LTD	USD	P01 July 2023	176,837.00	0.00	0.00	0.00
AGAINST	XX-999 - ALL WORLD AIRWAYS LTD	USD	P01 August 2023	209,546.00	0.00	0.00	0.00
AGAINST	XX-999 - ALL WORLD AIRWAYS LTD	USD	P01 September 2023	126,989.00	0.00	0.00	0.00



ICH Operations

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GENERAL MEETING

Sample 2 - Early Warning Report



IATA CLEARING HOUSE

2023-10-15 16:08 EST

Early Warning Report

EARLY WARNING REPORT

AGREEMENT: Standard
 CLEARANCE PERIOD: P04 July 2023
 SETTLEMENT PERIOD: P04 July 2023
 MEMBER: XX-888 - SAMPLE AIR INC. (ZONE B)
 PARAMETERS: Maximum variation accepted 80% Maximum Amount accepted is 100,000.00\$
 By Debtor - Monthly

Parameters:

Report Type:

Agreement:

Period:

Report Data:

Period Range:

Maximum Variation Accepted (%):

Maximum Amount Accepted (\$):

Billing Category:

Report Format:

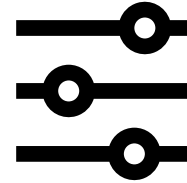
REPORT TYPE	MEMBER CODE	CURRENCY CODE	AMOUNT DESCRIPTION	PAX AMOUNT	UATP AMOUNT	CARGO AMOUNT	MISC AMOUNT
AGAINST	ZZ-999 - ALL WORLD AIRLINES	USD	Current amount	208,671.00	0.00	0.00	0.00
AGAINST	ZZ-999 - ALL WORLD AIRLINES	USD	Average amount	60,919.00	0.00	0.00	0.00
AGAINST	ZZ-999 - ALL WORLD AIRLINES	USD	Variation amount	147,751.00	0.00	0.00	0.00
AGAINST	ZZ-999 - ALL WORLD AIRLINES	USD	Variation %	242.50	0.00	0.00	0.00
AGAINST	ZZ-999 - ALL WORLD AIRLINES	USD	JANUARY 2023	0.00	0.00	0.00	0.00
AGAINST	ZZ-999 - ALL WORLD AIRLINES	USD	FEBRUARY 2023	0.00	0.00	0.00	0.00
AGAINST	ZZ-999 - ALL WORLD AIRLINES	USD	MARCH 2023	0.00	0.00	0.00	0.00
AGAINST	ZZ-999 - ALL WORLD AIRLINES	USD	APRIL 2023	112,071.00	0.00	0.00	0.00
AGAINST	ZZ-999 - ALL WORLD AIRLINES	USD	MAY 2023	127,695.00	0.00	0.00	0.00
AGAINST	ZZ-999 - ALL WORLD AIRLINES	USD	JUNE 2023	125,748.00	0.00	0.00	0.00



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GENERAL MEETING

CALL DAY ADJUSTMENT REPORT



- The Call Day Adjustment Report provides **information to support the billing** of Call Day Adjustments submitted by the ICH on behalf of Members.
- Reminder to Members that support documents for Monthly Call Day Adjustment billings is available for download from the ICH Reports menu in the SIS Portal (*Call Day Adjustment Summary & Detail Reports*). The Summary Report is **available in Per 02** of each clearance month and encompasses the CDA billings for the prior clearance month.
- Provides **visibility to CDA calculations** on a period-to-period basis.
- Provides a **consolidated value of billable CDA** based on input from the 4 clearance periods itemized in the Call Day Adjustment Detail Reports.

ICH Operations

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CLEARING HOUSE
GENERAL MEETING

SAMPLE 1 – CDA DETAILED REPORT

Call Day Adjustment Report

Parameters:

Claims Report Type:	Detailed
Agreement:	Standard
Period From:	20230701
Period To:	20230704
Consolidated Options:	Standard
Consolidated Sub-Options:	

Report Format:



AGREEMENT : Standard
CLEARANCE PERIOD: P01 July 2023 to P04 July 2023
SETTLEMENT PERIOD: P01 July 2023 to P04 July 2023
MEMBER: XB-999 - AIRLINER LIMITED (ZONE B)
BILLING CATEGORY: MISC

IATA CLEARING HOUSE

2023-10-16 13:31 EST

CALL DAY ADJUSTMENT DETAILED REPORT

PERIOD	CURRENCY OF CLEARANCE	BY OR AGAINST MEMBER	MEMBER	INVOICE CURRENCY	INVOICE AMOUNT	INPUT RATE	INVOICE CONVERTED AMT	CALL DAY ADJUSTMENT			BALANCE
								EXCHANGE RATE USED	ADJUSTED AMOUNT	% VARIANCE	
P01 July 2023	USD	BY	CC-001	EUR	235.15	0.91405	257.26	0.90506	259.82	0.99	2.56
P02 July 2023	USD	BY	ZW-002	EUR	85,000.00	0.91405	92,992.73	0.91066	93,338.90	0.37	346.17
P03 July 2023	USD	BY	CD-004	EUR	3,541.77	0.91405	3,874.81	0.91189	3,883.99	0.24	9.18
P04 July 2023	USD	BY	CE-005	EUR	10,000.00	0.91405	10,940.32	0.91723	10,902.39	-0.35	-37.93



ICH Operations

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CLEARING HOUSE
GENERAL MEETING

SAMPLE 2 – CDA SUMMARY REPORT

Call Day Adjustment Report

Parameters:

Claims Report Type:	Summary
Agreement:	Standard
Period From:	20230701
Period To:	20230704
Consolidated Options:	Standard
Consolidated Sub-Options:	

Report Format: Excel



IATA CLEARING HOUSE

2023-10-16 13:29 EST

CALL DAY ADJUSTMENT SUMMARY REPORT

AGREEMENT : Standard
CLEARANCE PERIOD: P01 July 2023 to P04 July 2023
SETTLEMENT PERIOD: P01 July 2023 to P04 July 2023
MEMBER: XB-999 - AIRLINER LIMITED (ZONE B)
BILLING CATEGORY: MISC

CLEARANCE MONTH	CURRENCY OF CLEARANCE	BY OR AGAINST MEMBER	MEMBER	INVOICE CURRENCY	INVOICE AMOUNT	INVOICE CONVERTED AMT	CALL DAY ADJUSTMENT		
							ADJUSTED AMOUNT	BALANCE	AUTOMATED CDA
202307	USD	BY	ZW-002	EUR	85,000.00	92,992.73	93,338.90	346.17	CR



ICH Operations

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GENERAL MEETING

Important E-Mail Reminders



- ❖ Reminder for Members to **proactively monitor** ICH Communications relative to following standard e-mails automatically dispatched from our system:
 - **Claims not received message** (sent on Closure day-1 @ midnight EST)
 - **Provisional Claims Confirmation message** (sent on Closure Day @ 18:40 hrs EST)
- ❖ With the **expansion of Special Agreements** there will be a corresponding increase in the volume of ICH related communications automatically dispatched by our ICH system. Members will therefore need to adjust their internal processes to ensure all e-mails will be efficiently & effectively reviewed given the relative time sensitivity of each Agreement's settlement cycle.

ICH Operations

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CLEARING HOUSE
GENERAL MEETING

Sample – Claims Not Received Message

SUBJECT: XB-XXX - ICH Claims not received for Period P01 September 2023 - Standard

Please note that we have not yet received your claims of billing category **Miscellaneous** for the subject clearance period. If you have a claim for the period kindly submit it before close of business today (Closure Day) on 14 Sep 2023 at 17:00 EST.

Should you have any questions please contact ICH support using this link: [Contact IS Help Desk](#).

ICH Operations

IATA
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GENERAL MEETING

Sample – Provisional Claims Confirmation message

SUBJECT: P02 September 2023 - PROVISIONAL CONFIRMATION OF CLAIMS RECEIVED BY THE ICH FOR XB-XXX SAMPLE AIRLINE

WE CONFIRM THAT INVOICES FOR THE SUBJECT CLEARANCE WITHIN THE ICH STANDARD AGREEMENT HAVE BEEN RECEIVED AND ENTERED INTO P02 SEPTEMBER 2023 CLEARANCE ON BEHALF OF XB-A51 IATA CLEARING HOUSE

THE TOTAL OF INVOICES CLAIMED BY CURRENCY OF CLEARANCE IS:

	TOTAL	PAX	CARGO	MISC	
USD	75,532	-	-	75,532	

ICH REPORTS ARE AVAILABLE IN SIS UNDER REPORTS - FINANCIAL CONTROLLER AND FROM YOUR IINET ACCOUNT AS APPLICABLE

IN CASE THERE IS ANY DISCREPANCY, PLEASE NOTIFY [IS HELPDESK](#) URGENTLY.

THANK YOU.

ICH TEAM

ICH Operations

OPERATIONAL TIPS



IATA
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GENERAL MEETING

- Reminder for Members to contact the ICH as soon as possible in the Clearance cycle for any **issues related to late claims or SIS processing errors including blocks.**
- SIS Ops team will as a question of practice notify Members of any claims that have been **entered in SIS but not submitted on Closure Day +1**
- The ICH generally closes the **late submission window at 10:00 A.M** local time in YMQ however this may be extended on a discretionary basis if required however key is timely communication of issues or problems with claims processing
- It is the responsibility of the **Member's SIS Super User** to proactively monitor user access to ICH Reports
- SIS Super Users should **add / modify / delete SIS user accounts & set ICH communication flags** as required (Clearance Initialization Message / Claim Confirmation & Advice Day Message). We see many instances of e-mail delivery errors given the departure of staff.

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GENERAL MEETING



IR7 – Bankruptcy & Special Clearance Update

Kees Burns
Senior Manager Legal Services, IATA

1st ICH General Meeting 2023






Kees Burns shared a file with you

https://iataonline-my.sharepoint.com/personal/burnsk_iata_org/_layouts/15/stream.aspx?id=%2Fpersonal%2Fburnsk%5Fiata%5Forg%2FDocuments%2FDesktop%2FICH%20%2D%20presentation%2Emp4&fromShare=true&ga=1



 This link only works for the direct recipients of this message.

Open

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GENERAL MEETING



IR8 – Airline Risk Management Framework

Overview - Methodology and Process

Janaurieu (Jan) D'SA

Director Settlement Risk Management, IATA

1st ICH General Meeting 2023



Legacy Approach

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GENERAL MEETING

Reactive to events or occurrences

- Operational Airline Disruptions
- Airline Filing for reorganization
- Compliance and legal requirements
- Event-based (COVID / Conflict or Crisis)

Financial Security Coverage

- Coverage of potential exposure (Pending Refunds and Unflown Tickets)
- Difficult engagement: The airline is already in financial distress (unable to furnish security obligations/coverage expectations)

Systemized/Enhanced Approach

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GENERAL MEETING

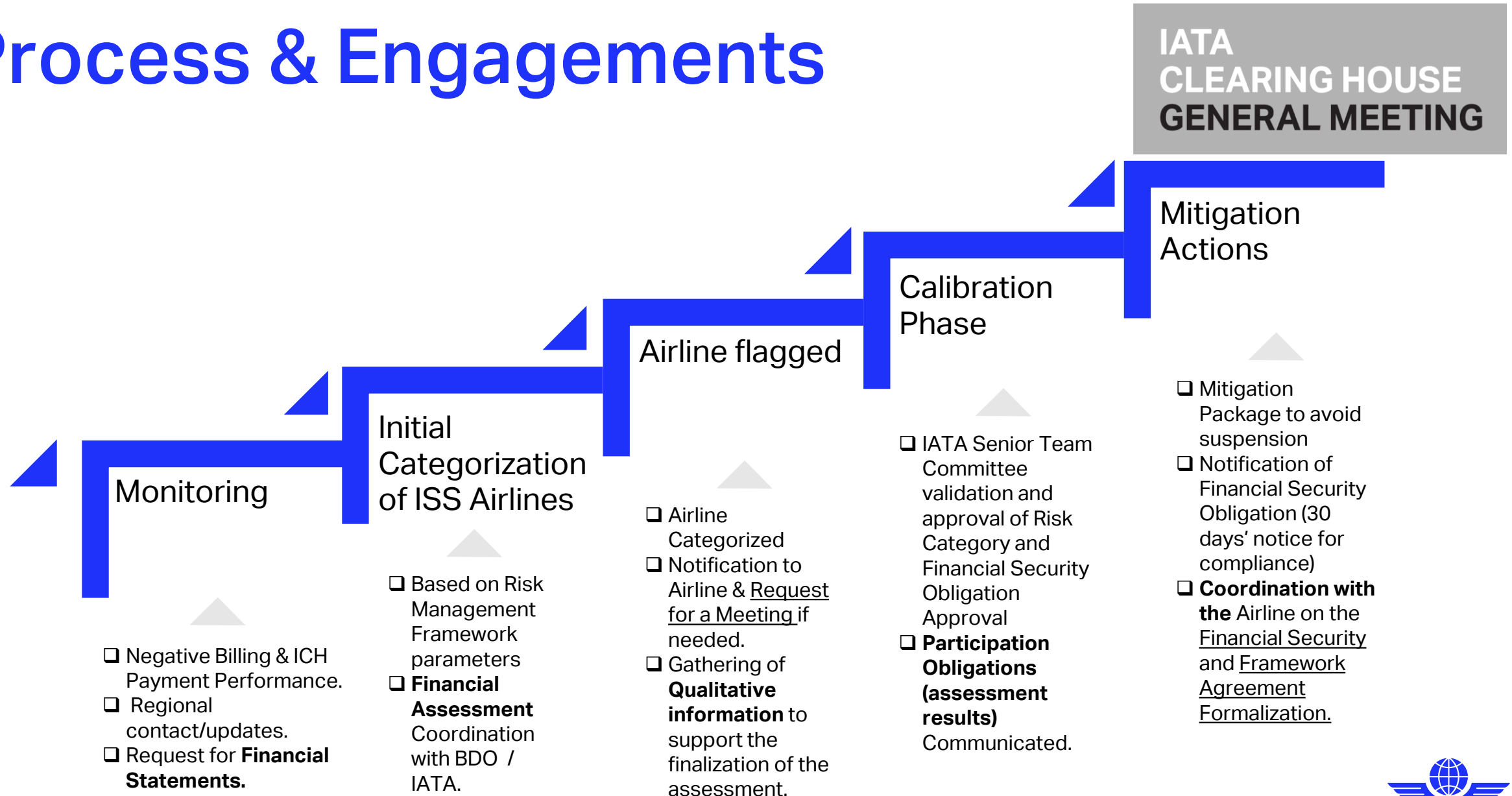
What does the framework aim at?

- All airlines participating in IATA Settlement Systems (BSP/ICCS/ICH) are in the scope of this framework.
- As part of the airline risk management framework, IATA will continue to mitigate three main levels of risk exposure:
 - ❑ **Unpaid airline balances due to BSP/CASS/ICCS:** *Ensuring that other airline participants do not suffer losses under the counter indemnity obligations*
 - ❑ **Future unflown ticket liability:** *Protecting travel agents and passengers as to future refund claims, as well as minimizing potential future claims against other airline participants under the counter indemnity*
 - ❑ **ICH Exposure:** *Protecting the other ICH members from the risk of unpaid ICH balance*

NOTE:

- ✓ *IATA is bound by legal obligations (governing country regulations)*
- ✓ *Airline Failures – Bankruptcy Laws – Complex*
- ✓ *Estate prioritization impact (employees/government debt / Estate manages the remaining debt)*

Process & Engagements



Framework Principles

- Periodic risk assessment reviews (**obligation for participation** in the IATA Financial Settlement Systems) moving forward.
- The framework (Guidelines) consideration includes a **Quantitative Assessment** (three (3) risk Parameters) and a **Qualitative Assessment** (inputs from Airline/IATA Network/Market Intelligence):
 - Risk Parameters (Quantitative Assessment):
 - ✓ External Financial Indicator (Financial Review)
 - ✓ Financial Obligation (Payment Performance)
 - ✓ Compliance with Resolutions (Processing of Refund Applications)
- Risk Categorization
 - ✓ Each risk parameter contributes to a matrix that, in combination of all parameters, will give each airline a Low, Medium or High-risk categorization (Quantitative Analysis)

Framework Principles

- Quantitative analysis complemented by qualitative analysis (engagement with the airline/Intelligence) = final airline risk category and level of Financial Security obligation if applicable.
 - ✓ Airlines Categorized as Medium Risk or High Risk need to submit **Financial Security for continued participation**.
 - ✓ Level of Financial Security calibrated subject to assessment and qualitative factors
- Airlines are provided with a timeline for the provision of the financial security obligations (30 days' notice after the approved level of financial security is communicated)
 - ✓ Financial Security Options (Cash Deposit / Withholding / Bank Guarantee and Government Guarantee (as per IATA Approved Templates)
 - ✓ Withholding is a last resort to ensure compliance vs. recommendation for suspension.

Framework Principles

- External Financial Assessment
 - ✓ DRSK or Financial Statements Review
 - ✓ All airline participants are being assessed (Separate Legal Entity) – even if part of a group
- Documentation Signed with Airlines
 - Framework Agreement** signed with **ALL** airlines
 - ✓ Aimed at ensuring IATA can manage the security held for the required period
 - ✓ Airline commits, in advance, to performing a refund approval process in the event of suspension
 - ✓ Framework agreement remains in place even upon return of the deposit to avoid the need to negotiate and sign a new document in the future

Framework Principles

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GENERAL MEETING

- Confidentiality Policy and Data Protection
 - ✓ Non-Disclosure Agreements signed the Airline(s) subject to need
 - ✓ IATA Policy A dedicated Team within IATA handles the Airline Risk Management Engagements
 - ✓ IATA processes and systems ensure required data/information management

Financial Security Consideration

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- Assessment Results (Matrix in combination provide a categorization)
 - ✓ Financial Indicator: % Score
 - ✓ Payment Performance: Pass/Fail
 - ✓ Compliance with Resolution: Pass/Fail
- Qualitative Calibration Factors include:
 - ✓ Ownership Structure
 - ✓ Financial Standing/Support
 - ✓ Reorganization / Chapter 11 factors (Prioritizing IATA Payments)
 - ✓ Operational considerations
 - ✓ Average Days to Flight (Sale)
- Financial Security Obligations (potential exposure)
 - ✓ Unflown Tickets considerations
 - ✓ Pending Cash Refund Applications
 - ✓ ICH Participation Obligations
- High: 100% of assessed risk exposure subject to calibration factors
- Medium: % of assessed risk exposure subject to calibration factors
- The Airline Provided demand instructions with a 30 days timeline for compliance.
 - ✓ Withholding of Funds Triggered (avoid suspension from ISS)
 - ✓ Airline Engaged in formalizing Framework Agreement(s)

Other Aspects

Framework Review:

- Undertaken on an annual basis (fit for purpose)
- Expanding the application of the Framework

ICH Enhancements:

- ICH Regulations update (2023)
 - ✓ Alignment with Framework Principles (ICH Reg. 29 (b) and 41 (c))
- ICH Only Airlines (2024)
 - ✓ On-boarding of Non-IATA airline(s) onto the Framework
 - ✓ Planning underway on the needed changes to ensure alignment with the ICH Regulations
 - ✓ Consideration for alignment of the Financial Risk Assessment Principles

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GENERAL MEETING



IR9 – SMI “X” The game changer

Cedric Chretien

Head Settlement Operations & ICH Manager, IATA

1st ICH General Meeting 2023



What is SMI "X" ?

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- Not something new. Presented in 2014 during the ICH User Group meeting as part of the new features following the ICH Rewrite completed in 2015.
- New **S**ettlement **M**ethod **I**ndicator complementing and not replacing any of the already existing SMIs, such as SMI "I" and/or "M" which is used for regular ICH/ACH transactions.
- Introduced under Procedure 15 in the 25th edition of the ICH manual effective 01st January 2022.
- SMI "X" agreement(s) will be separate instance(s) of the existing standard agreement in which SMI "I" and/or "M" transactions are being settled.

What is SMI "X" ?

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GENERAL MEETING

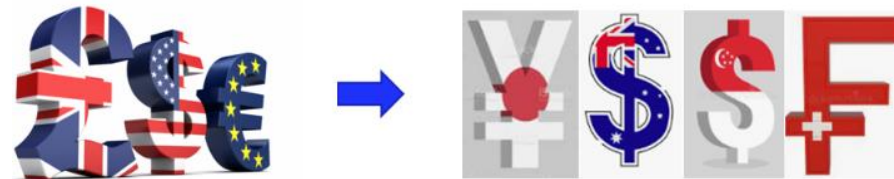
- Each SMI "X" agreement will have its own set-up, clearance calendar, group of participants, set of reports, notifications and settlement.
- With the SMI "X" agreement(s), participating members will be able to benefit from various features such as, but not limited to: additional settlement currencies, flexible clearance calendars, creation of members' clearance sub-groups.
- 1st used in 2018 for the Blockchain PoC.



How to benefit ?

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- Be an active Clearing House Member in good standing
- Sign-up to one or multiple SMI “X” agreements by completing, signing and returning the applicable SMI “X” participation form(s)
- New data fields on the IS XML and the IS IDEC will be used to differentiate transactions settled through the SMI “X” agreements, with a unique agreement code (5 alpha numeric)
- Provide to the Clearing House new banking details, as applicable:



SMI "X" is already Live !

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GENERAL MEETING

- “ACE” Aviation Carbon Exchange:

SETTLEMENT METHOD INDICATOR (SMI) "X" AGREEMENT REGARDING THE
IATA AVIATION CARBON EXCHANGE (ACE) SERVICE

This Agreement is made among:

<Participant>
a company incorporated under the
laws of <Country>, with its registered office located at:
<Address>
represented by <Signatory>, duly empowered to enter into this

Agreement (the Participant);

-and-

INTERNATIONAL AIR TRANSPORT ASSOCIATION, incorporated by a Special Act of the Parliament of Canada, with its head office located at 800 Place Victoria, P.O. Box 113, Montreal, Canada, H4Z 1M1, hereby represented by Cédric Chrélien, Head Settlement Operations and Clearing House Manager, FSDS – GDC, Settlement and Banking, duly empowered to enter into this Agreement (IATA)

(Individually, each a Party and collectively, the Parties).

RECITALS

- A. WHEREAS the Participant is a member of either the IATA Clearing House (ICH) or Airlines Clearing House (ACH), or both, and participates in ICH subject to the regulations, policies, and procedures thereof – including the Revenue Accounting Manual (RAM) and/or the Interclearance Agreement between ICH and ACH (together and as applicable and as amended from time to time, the Regulations).
- B. WHEREAS the Regulations provide, at Procedure 15, for the entry by participants and ICH of an SMI "X" Agreement to enable new forms of transactions for clearance and settlement, with the possibility to amend the clearance calendar, groups of participants, set of reports, notifications, or settlement from those provided by the Regulations.
- C. WHEREAS the Parties wish to enter into this SMI "X" Agreement to govern the Participant's participation in the IATA Aviation Carbon Exchange (ACE) service.
- D. WHEREAS the Participant has entered into a separate agreement with CBL Markets (Australia) Pty Ltd (XB-P00) (CBL), an Xpansiv company, under which CBL has agreed to enable the Participant to enter into trades on the ACE platform.

NOW THEREFORE, THE PARTIES AGREE AS FOLLOWS:

- Objective: achieve net zero emissions by 2050 “Fly Net Zero” with “SAF” Sustainable Aviation Fuel and other alternatives including Carbon Offset
- The Start ! “CORSSIA” Carbon Offsetting and Reduction Scheme for International Aviation developed by ICAO and adopted by Governments in 2016



SMI “X” is already Live !

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GENERAL MEETING

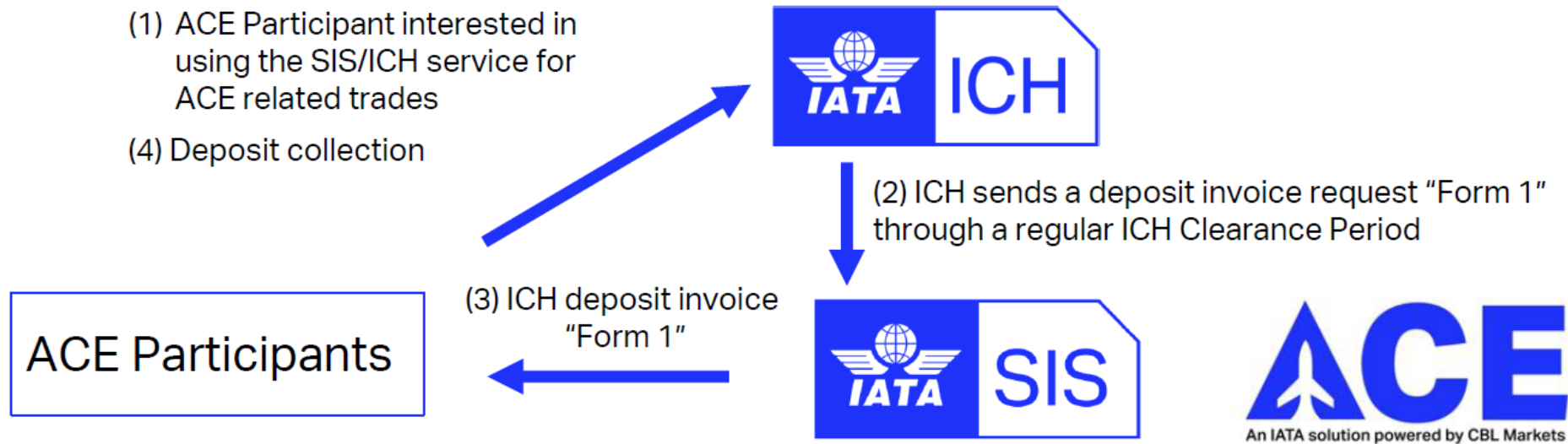
- The “**ACE**” Aviation Carbon Exchange process:
- Leveraging on IATA’s e-invoicing platform **SIS** ”Simplified Invoicing & Settlement” and settlement system **ICH** “IATA Clearing House”
- In close partnership with **CBL Markets Pty Ltd** active SIS & ICH participant (XB-P00)
- Real-time reporting & monitoring of deposits
- Same day value or T+1 Settlement
- **Live since November 2021!**



SMI "X" is already Live !

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GENERAL MEETING

Step 1: Initial deposit giving access to ACE trades

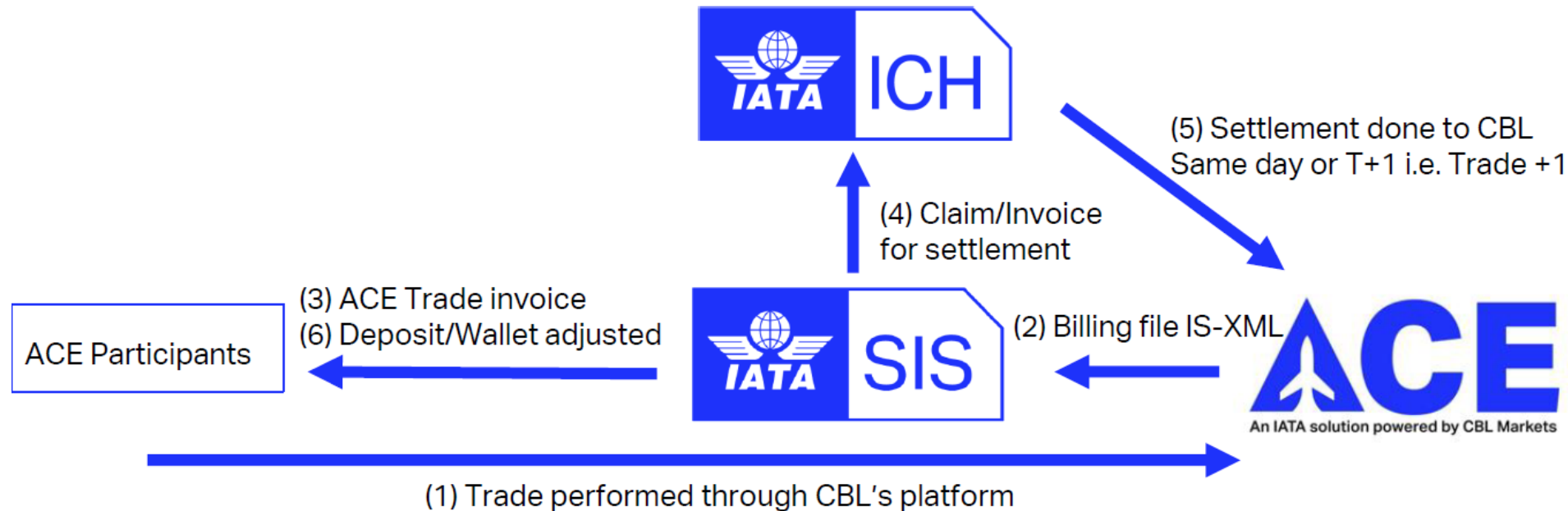


- Pre-requisite is to be an active ICH/SIS member in good standing

SMI "X" is already Live !

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GENERAL MEETING

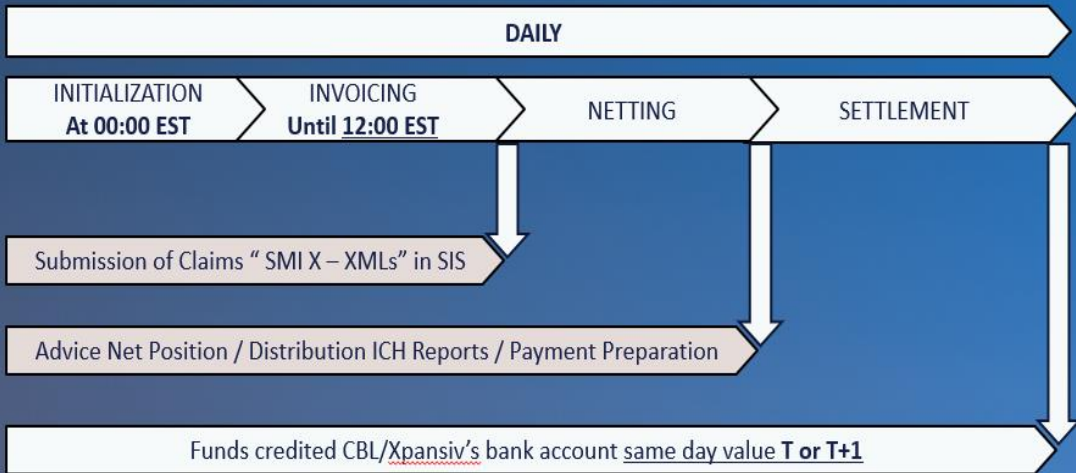
Step 2: Invoicing & Settlement of daily ACE related trades



- ACE Participants can trade conditional to their ICH deposit being sufficiently funded and replenish it anytime via direct Wire Transfer to the ICH bank account

SMI "X" is already Live !

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CLEARING HOUSE
GENERAL MEETING



```
<PaymentTerms>
<CurrencyCode>USD</CurrencyCode>
<ClearanceCurrencyCode>USD</ClearanceCurrencyCode>
<ExchangeRate>1.00000</ExchangeRate>
<SettlementMethod>X</SettlementMethod>
<NetDueDate>YYYY-MM-DD</NetDueDate>
<CHAgreementIndicator>ACE01</CHAgreementIndicator>
</PaymentTerms>
```

1. Before noon EST <NetDueDate> will need to be same day => settlement effected same day value
2. After noon EST <NetDueDate> will need to be next day => settlement effect T+1

SMI X Agreement Code	Clearance Period YYYYMMDD	Initialization, Invoicing, Netting & Settlement / Call Day
ACE01	20230501	1 st May-23
ACE01	20230502	2 nd May-23
ACE01	20230503	3 rd May-23

Note: Settlement will be either same day or T+1 depending on invoice(s) receipt i.e. pre or post 12:00 am EST

```
<Invoice>
<InvoiceHeader>
<InvoiceNumber>TESTINV</InvoiceNumber>
<InvoiceDate>2023-09-05</InvoiceDate>
<InvoiceType>Invoice</InvoiceType>
<ChargeCategory>Finance</ChargeCategory>
<SellerOrganization>
<OrganizationID>XXX</OrganizationID>
<LocationID>Main</LocationID>
</SellerOrganization>
<BuyerOrganization>
<OrganizationID>YYY</OrganizationID>
<LocationID>Main</LocationID>
</BuyerOrganization>
<PaymentTerms>
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<ClearanceCurrencyCode>USD</ClearanceCurrencyCode>
<ExchangeRate>1.00000</ExchangeRate>
<SettlementMethod>X</SettlementMethod>
<NetDueDate>2023-09-07</NetDueDate>
<CHAgreementIndicator>ACE01</CHAgreementIndicator>
</PaymentTerms>
```



SMI "X" is already Live !

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CLEARING HOUSE
GENERAL MEETING

- Additional Currencies:

SETTLEMENT METHOD INDICATOR (SMI) "X" AGREEMENT REGARDING
IATA CLEARING HOUSE ADDITIONAL CURRENCIES

This Agreement is made among:
 <Participant> _____ a company incorporated under the laws
 of , <Country> _____, with its registered office located at:
 <Address> _____, represented by
 <Signatory> _____, duly empowered to enter into this Agreement (the Participant);

-and-

INTERNATIONAL AIR TRANSPORT ASSOCIATION, incorporated by a Special Act of the Parliament of Canada, with its head office located at 800 Place Victoria, P.O. Box 113, Montreal, Canada, H4Z 1M1, hereby represented by Cédric Chrétien, Head Settlement Operations, FSDS – GDC, Settlement and Banking, and Clearing House Manager, duly empowered to enter into this Agreement (IATA)

(Individually, each a **Party** and collectively, the **Parties**).

RECITALS

- A. WHEREAS the Participant is a member of either the IATA Clearing House (ICH) or Airlines Clearing House (ACH), or both, and participates in ICH subject to the regulations, policies, and procedures thereof – including the Revenue Accounting Manual (RAM) and/or the Interclearance Agreement between ICH and ACH (together and as applicable and as amended from time to time, the **Regulations**).
- B. WHEREAS the Regulations provide, at Procedure 15, for the entry by participants and ICH of an SMI "X" Agreement to enable new forms of transactions for clearance and settlement, with the possibility to amend the clearance calendar, groups of participants, set of reports, notifications, or settlement from those provided by the Regulations.
- C. WHEREAS the Parties wish to enter into this SMI "X" Agreement to govern the Participant's participation in the IATA Clearing House Additional Currencies service.

NOW THEREFORE, THE PARTIES AGREE AS FOLLOWS:



Zone of Billing/ Billed member	E	F	G	H	I	J	K
E	JPY	USD	USD	USD	USD	USD	USD
F	USD	AUD	USD	USD	USD	USD	USD
G	USD	USD	SGD	USD	USD	USD	USD
H	USD	USD	USD	CHF	USD	USD	USD
I	USD	USD	USD	USD	EUR	USD	USD
J	USD	USD	USD	USD	USD	GBP	USD
K	USD	USD	USD	USD	USD	USD	USD

SMI "X" in a nutshell !

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GENERAL MEETING

- **Optional and free**
- **Opening the door to unlimited opportunities**
- **No changes required to use the existing "Standard Agreement" and the processing from SIS as well as settlement via ICH of SMI "I" and/or "M" transactions**
- **ICH / ACH legacy clearance reports will remain unchanged**
- **No Five Day Rate "FDR"**
- **Available and operationally ready, let's use it !**

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GENERAL MEETING

Networking lunch

Join at
slido.com
#3311 775



1st ICH General Meeting 2023



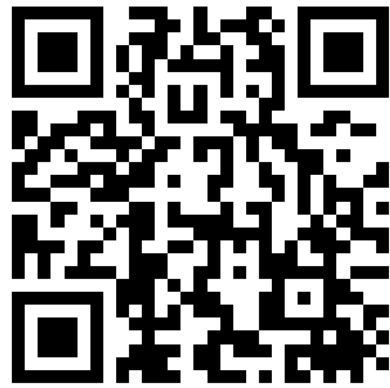
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GENERAL MEETING



IR10 – Q&A



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GENERAL MEETING



IR11 – Modern Airline Retailing Offers and Orders impact on Financial Processes

Andrei Grintchenko, Head of Industry Architecture, IATA

Myriam Burget, Head of Revenue Accounting, Swiss

1st ICH General Meeting 2023



Modern Airline Retailing

IATA
CLEARING HOUSE
GENERAL MEETING

Case for Change



One key element of **true customer centricity**
is the **transformation** to
Offers & Orders

Selling with Offers

- **Product and Partnership Management**
 - Do business with partners beyond interline
- **Offer and Channel Management**
 - Makes airlines products available in the same way regardless of the sales channel (agents or airline.com)
 - Ability to construct offers
 - Dynamic pricing
 - No more delegation of offer creation
 - Offsets all or part of your distribution costs
 - NDC standards allows for offer creation. New standards need to be developed to manage the offer in the back-office.
- **Payment Management**
 - Payment strategy embedded in distribution strategy
 - Control of payment and freedom to adopt any payment method

Fulfilling with Orders

- **Order Management**
 - Increased customer satisfaction through single identifier (as opposed to current e-ticket, PNR, EMD numbers)
- **Order Accounting and Financial Management**
 - Value identification in real-time
 - Simplified, more efficient, and up-front financial processes
 - Seamless settlement - Removes the need for financial reconciliation
- **Delivery using Orders**
 - Facilitates management of travel disruption and itinerary changes

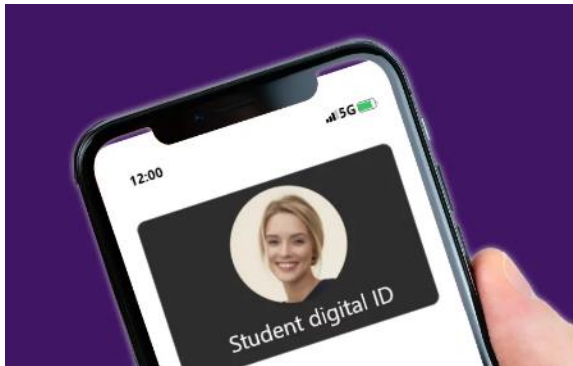
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GENERAL MEETING

Supported by **Digital Identity**

Digital Identity

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GENERAL MEETING

Digital Identity in Retailing



Accurately identify customers and provide customized offers

Exploration phase

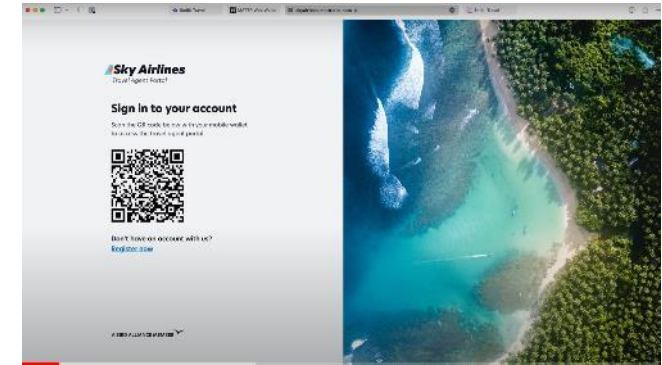
Digital Identity in Service Delivery



Accurately identify customers
Provide seamless & off airport service
Enhanced travel safety & security

Key Initiative: Contactless Travel (One ID)

Digital Identity of Value Chain Partners



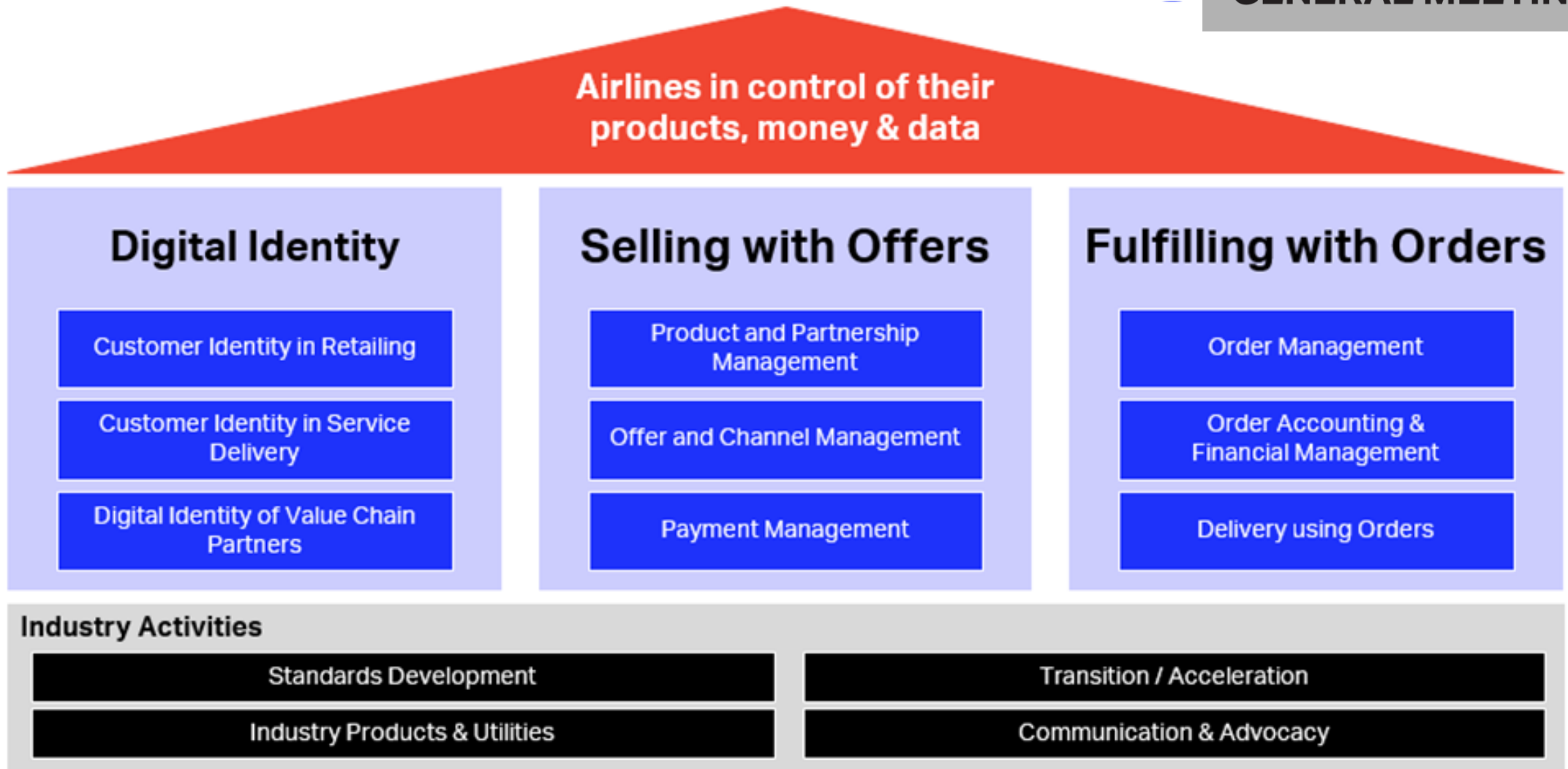
Automatically onboard & verify business partners in your operations

Key Initiative: Digital Identity in Distribution

Vision and how to get there

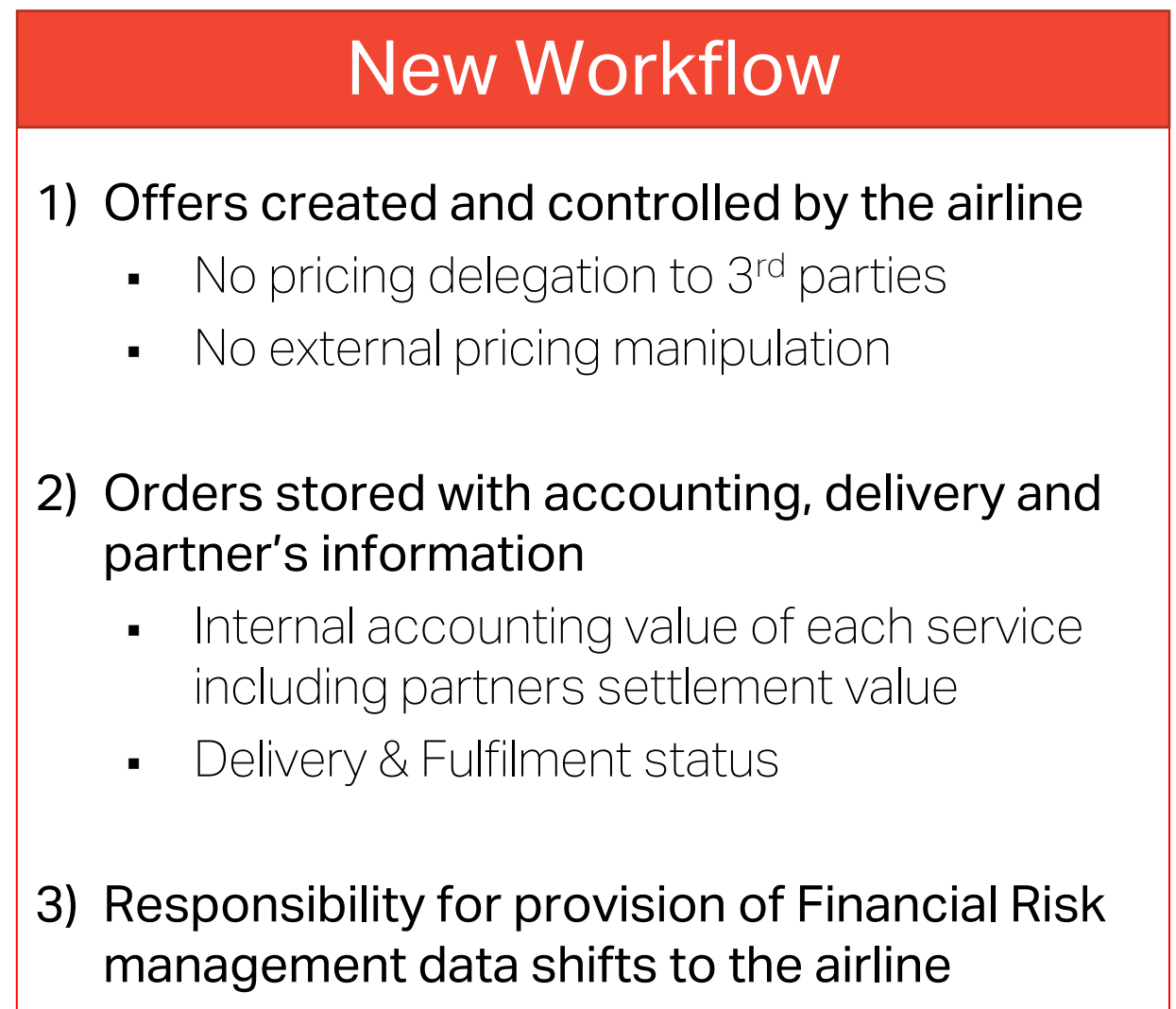
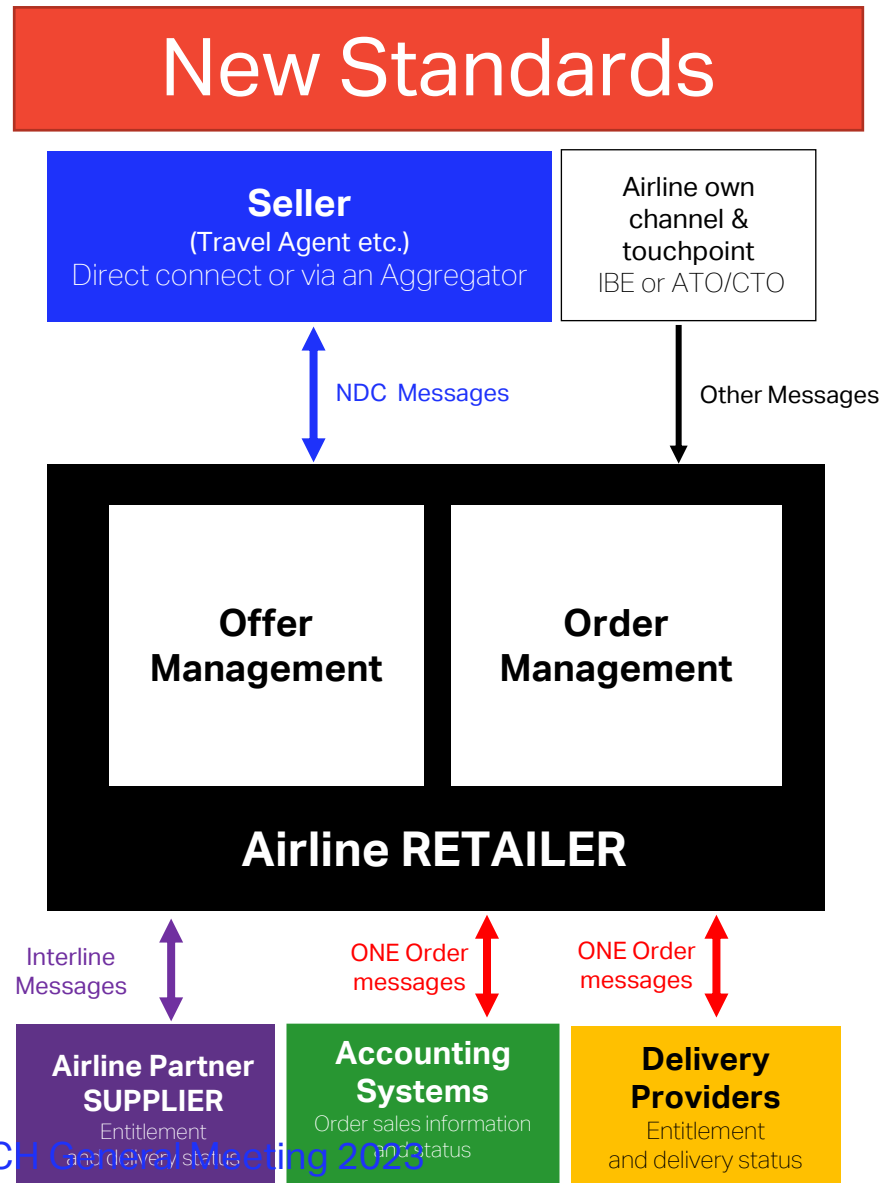
Modern Airline Retailing

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GENERAL MEETING



What do Offers and Order mean?

End state legacy-free systems using Orders



Principles for Finance in Future

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GENERAL MEETING

Orders

- Orders will be owned by airlines
- Orders will always be accurate and up to date
- Orders will be the single source of truth for accounting, settlement and reporting (and more)

Control

- Strong data validation will occur in the offer and order creation process
- Accuracy of offers and orders will be the responsibility of upstream offer & order systems.
- Correction processes will not happen outside of orders

Pricing

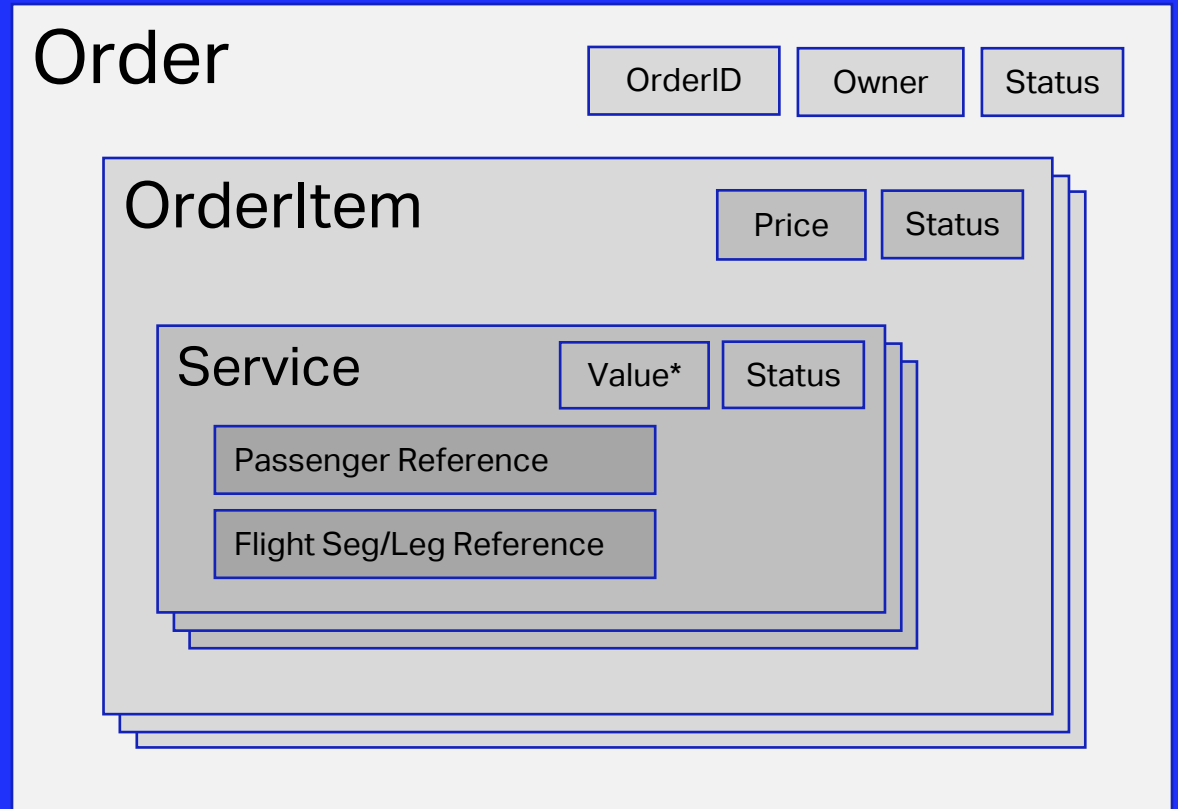
- Pricing data will be key to ensuring offers are accurate and orders are complete
- Relevant pricing information will be passed to the order for use downstream, including finance
- Pricing will be split into component values for accounting, reporting and settlement

Settlement

- Settlement will be based on values and data contained in Orders & Order Structures
- Any changes – voluntary or involuntary – will require agreement and acceptance between parties to the Order

Offer & Order Structure

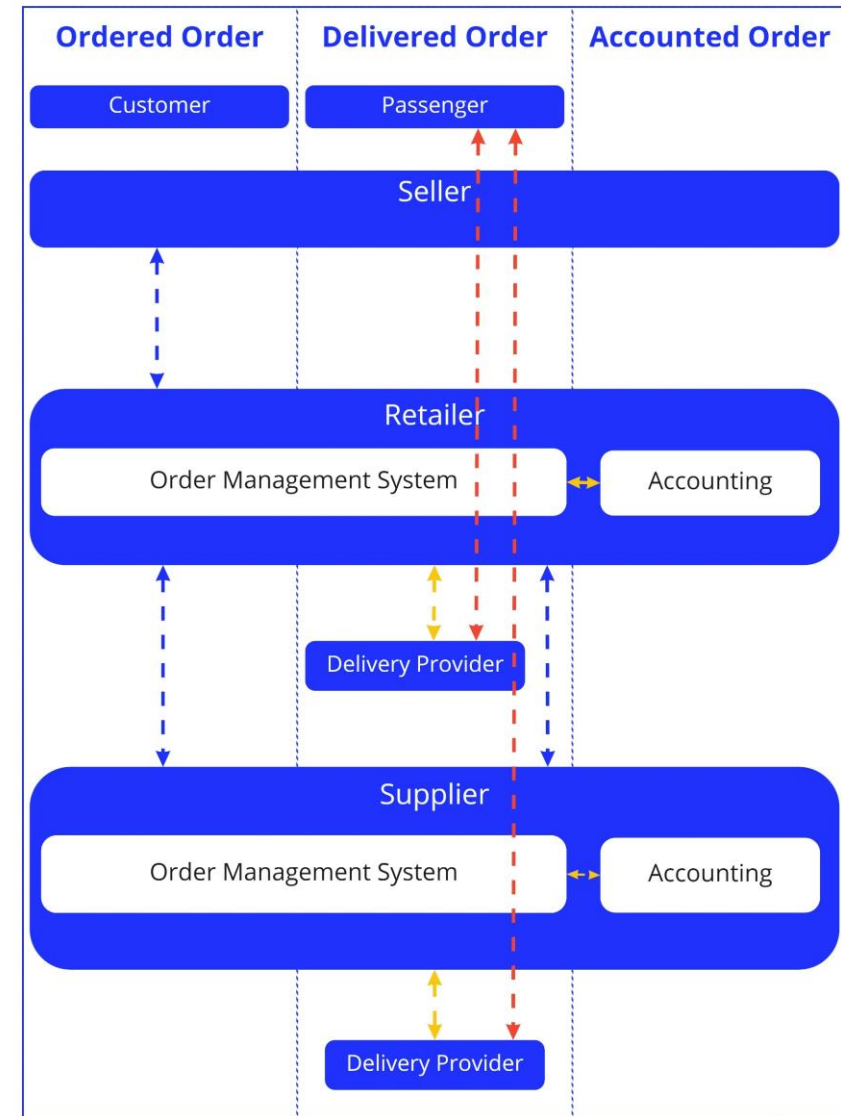
- All Orders are structured the same way.
- Orders have multiple “facets” depending on each message domain.
- Offer structure is consistent with Order structure



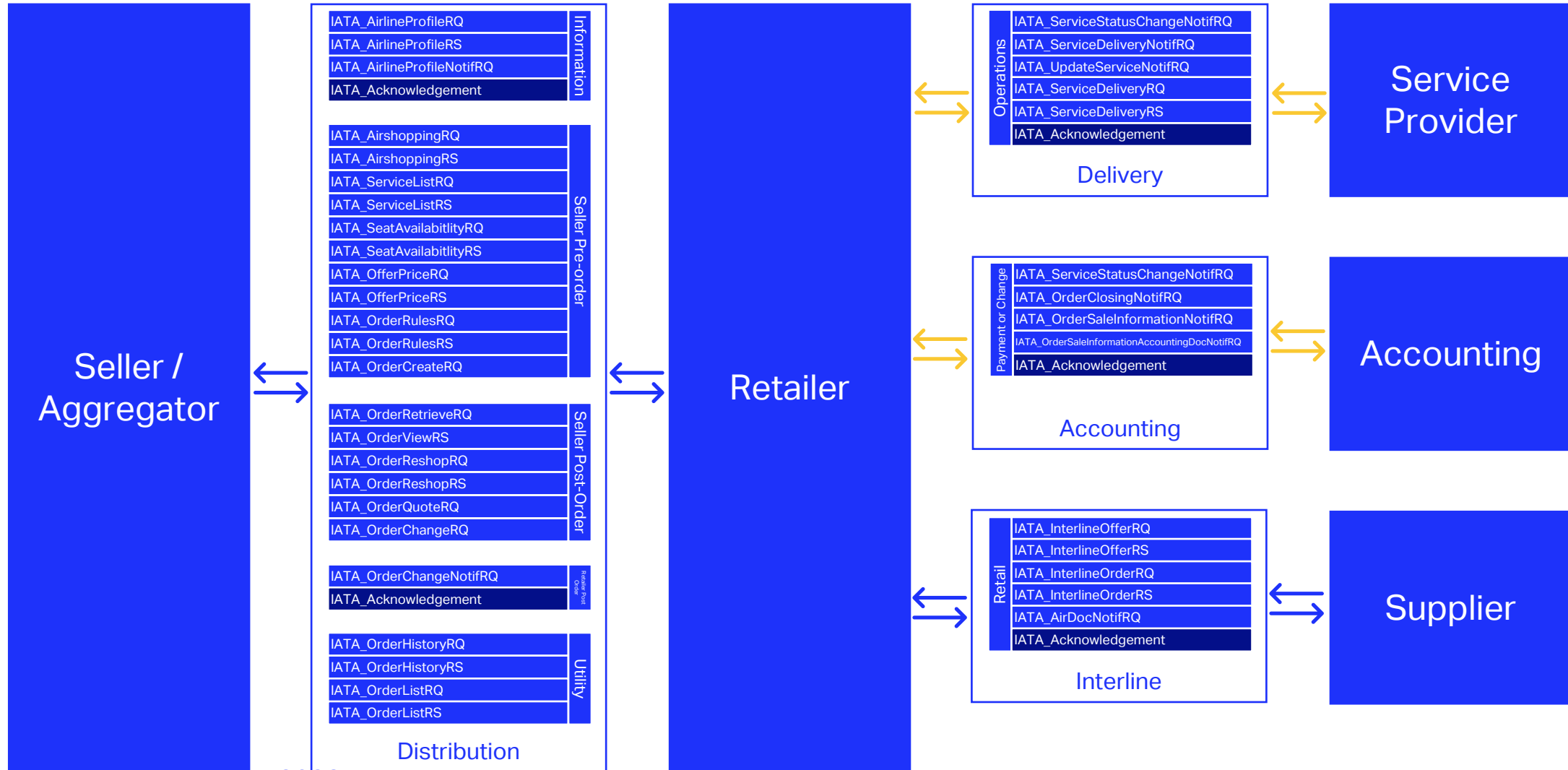
* "Value" at service level is only available within messages in the "Accounted Order" domain

Order Contexts & Domains

- **Actors / Roles**
 - Blue Boxes
- **Business Functions / Systems**
 - White Boxes
- **Message / Data Interactions**
 - NDC (Blue)
 - One Order (Yellow)
 - Other (Red)



NDC / One Order Messages & Domains



Reference Architecture

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GENERAL MEETING

Customer Order Accounting

Allows for comprehensive customer Order accounting through the Order lifecycle and Accounts Receivable management.

Partners Order Accounting

Allows for partners and suppliers Orders accounting through the Order lifecycle, and Accounts Receivables and Payables management and netting.

General Accounting and Revenue Recognition

Performs revenue recognition, cost accruals and general accounting positing for regular and irregular operations.

Corporate Finance, Treasury & Risks

Allows for cashflow forecasting, funds availability and currency management, including hedging and FX.

Enterprise Performance Management

Allows for route and product profitability and performance management, as well as financial KPIs management.

Tax Management

End to end taxes and charges management at order and corporate levels.

Financial Management

Customer Order
Accounting

Partners Order
Accounting

Revenue
recognition and
General
Accounting

Corporate Finance,
Treasure & Risks

Enterprise
Performance
management

Tax Management

Reference Architecture

IATA
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GENERAL MEETING

Customer Order Accounting

Allows for comprehensive customer Order accounting through the Order lifecycle and Accounts Receivable management

Channel Evaluation

Channel Set up

Customer Creation and Management

Customer Financial Risk Management

Seller/ Channel Financial Risk Mgmt.

Order Booking into Accounts Receivable

Collection

Disputes, Chargebacks and Dunning

Interrupt, suspend or stop delivery

Customer Proforma Invoices

Bad Debt Management

Reference Architecture

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GENERAL MEETING

Partner/ Supplier Order

Accounting

Allows for partners and suppliers Orders accounting through the Order lifecycle, and Accounts Receivables and Payables management and netting

Partner Creation and Management

Supplier/ Retailer Financial Risk Management

Booking into Accounts Receivable/ Accounts Payable

Invoice Receipt and Validation

Self-Billing

Predictive Posting

Invoice Matching and GR

Payment

Dispute Management

Reference Architecture

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CLEARING HOUSE
GENERAL MEETING

General Accounting & Revenue Recognition

Performs revenue recognition, cost accruals and general accounting positing for regular and irregular operations

Stock Accounting (Physical goods stock)

Revenue Recognition

Cost Accrual

Corporate Finance, Treasury and Risks

Allows for cashflow forecasting, funds availability and currency management, including hedging and FX.

Short-term cashflow forecast

Availability of funds for payments

Funds repatriation

Hedging and Foreign Exchange

Banking charges

Card holdbacks management

Risk Management

Treasury KPIs

Fraud management and recovery

Reference Architecture

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Enterprise Performance Management

Allows for route and product profitability and performance management, as well as financial KPIs management

Route profitability management

Product profitability and performance management

Products specific KPIs

Financial KPIs

Predictive analytics

Tax Management

End to end taxes and charges management at order and corporate levels

Industry specific taxes and charges

Orders related taxes

Corporate taxes

What is the impact?

Ticket Processing

Sale

- Receive new ticket or EMD record via DISH file at ticket level, prorate and post

Change

- Receive reissue ticket or EMD record via DISH file with link to original and/or previous ticket, match and proceed to post

Refund

- Receive Refund Record linked to previous ticket or EMD via DISH file, match and proceed to post

Consumption / Use

- Receive coupon data in lift file, proceed to matching and post

Expiry

- Run closing procedure on open but expired coupons

Status Changes

Sale

- Receive OSIN or OSIADN message with new services, statuses and values at service level and post

Change

- Receive OSIN or OSIADN message with old & new services with new/changed statuses and value differences and post

Refund

- Receive OSIN or OSIADN with services with remove status and amount to be refunded and post

Consumption / Use

- Receive SSCN with final status change to trigger revenue recognition posting

Expiry

- Receive OCN and close posting

Accounting State Change Triggers

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OSIN: The Order Sales Information Notification message is used to inform an Accounting System of posting information for Services within an Order.

OSIADN: This message is the same as the Order Sales Information Notification message, but is also capable of transporting Ticket/EMD information.

SSCN: The Service Status Change Notification request message is used by the OMS to inform an Accounting System of the final delivery status of a Service (NB: message shared with delivery domain).

OCN: Order Closing Notification is used to inform an Accounting System that no further updates are to be expected for an entire Order.

OSIN

OrderSalesInformationNotif

OSIADN

OrderSalesInfoAccountingDocNotif

SSCN

ServiceStatusChangeNotif

OCN

OrderClosingNotif

Forward Sale & Tax Liability Posting

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Business State	Description
READY TO PROCEED	<ul style="list-style-type: none">▪ Order Management System is in a position to allow a Delivery Provider to prepare a Service.▪ Customer is entitled to receive a Service. This is typically a trigger for ORA to begin accounting process.
READY TO DELIVER	<ul style="list-style-type: none">▪ A Delivery Provider is in a position to start delivery of a Service.

Revenue Recognition and Expiry Posting

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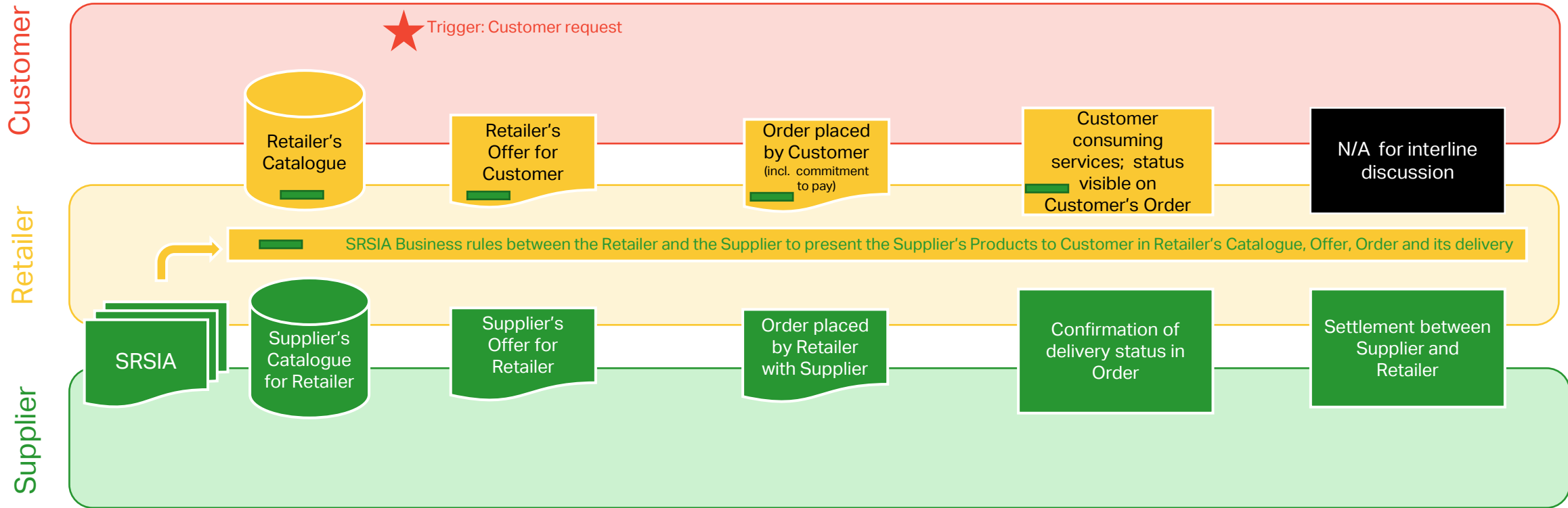
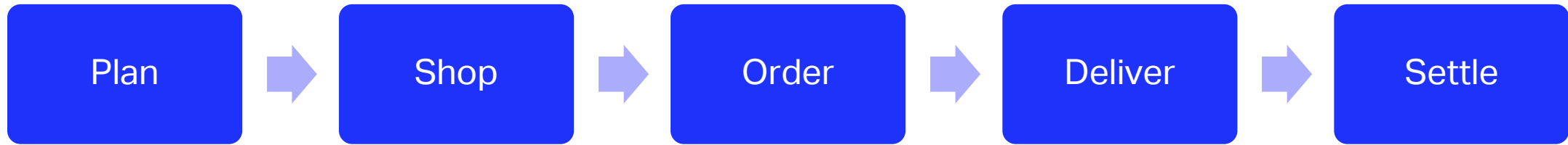
Business State	Description
DELIVERED	<ul style="list-style-type: none">▪ A service has been successfully delivered.
REMOVED	<ul style="list-style-type: none">▪ A Service has been deleted.
NOT CLAIMED	<ul style="list-style-type: none">▪ A Service has not been claimed by the Passenger for reasons as a result of Passenger action or inaction. e.g. Passenger no-show, etc.
FAILED TO DELIVER	<ul style="list-style-type: none">▪ Service could not be delivered due to Airline's or provider limitations.
UNABLE TO DELIVER	<ul style="list-style-type: none">▪ It is not possible for the Delivery Provider to deliver a Service. This could be for reasons of availability, legal or regulatory constraint.
EXPIRED	<ul style="list-style-type: none">▪ A service is no longer available for delivery.▪ A service purchased with an associated time limit for consumption and Service was never claimed.▪ A service having been at least Confirmed is no longer available as the Customer did not claim the Service within a specific time period, as dictated by the Airline.

Non-Posting Statuses

Business State	Description
IN PROGRESS	<ul style="list-style-type: none">▪ The Delivery Provider is in the process of delivering the Service.▪ There is a universal concept that the “In Progress” status may block any further financial transactions; e.g., refund.
SUSPENDED	<ul style="list-style-type: none">▪ Delivery of the Service is suspended as a result of an Airline decision;<ul style="list-style-type: none">- Can only revert to the previous status.- Exception is that Suspended may go to “Removed”.▪ This status may be used in case of fraud detection.

And what about interline?

Retailer and Supplier using Offers and Orders



Business requirements studied by Interline and Intermodal groups



Retailer Supplier relationships

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Airline acting as a Supplier

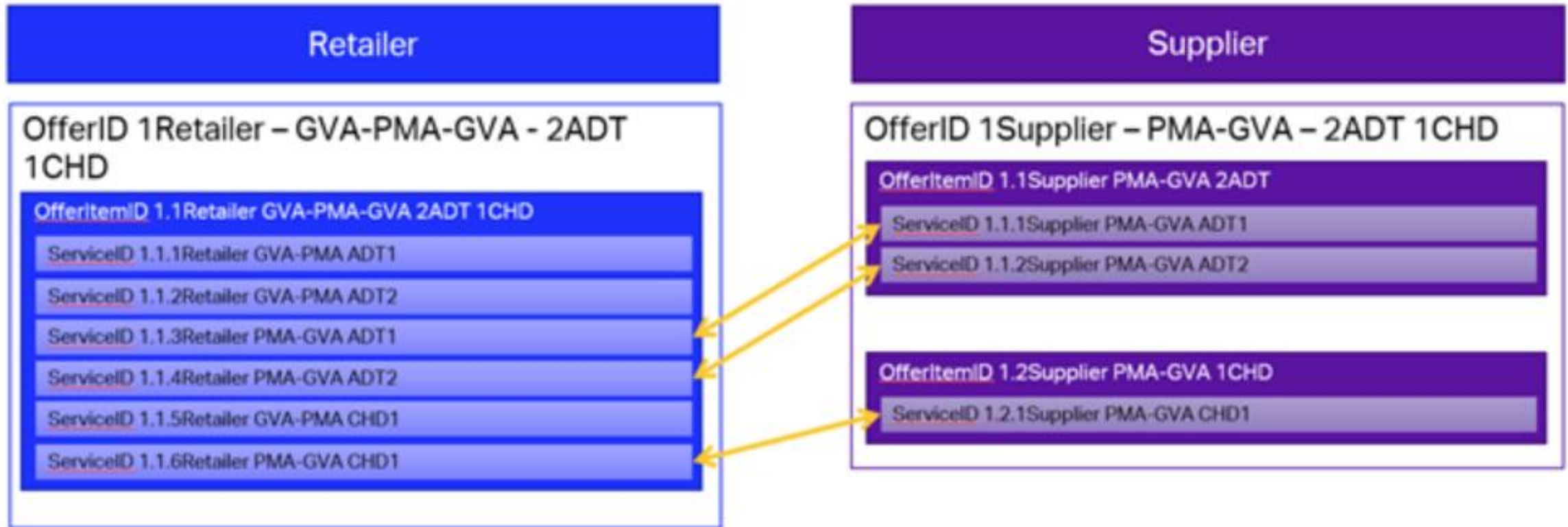
- Airline will publish a product catalogue accessible to Retailer
- Airline will respond to Interline Offer and Order requests. Retailer will transform Supplier's Offers and Orders into a component of Retailer-owned Offers and Orders for the Customer.
- When managing service delivery, ONE Order BRD assumes that Retailer will use standard Order Delivery Messages to interact with Supplier's Order Management capability referencing data in Customer Order.

Airline Acting as a Retailer

- Airline will access Supplier's catalog and transform its content to form part of its own catalogue
- Airline will request Interline Offers and Orders from Supplier and transform their content to form part of Customer-facing Offer and Order.
- When managing service delivery, ONE Order BRD assumes that Retailer will use standard Order Delivery Messages to interact with Supplier's Order Management capability referencing data in Customer Order

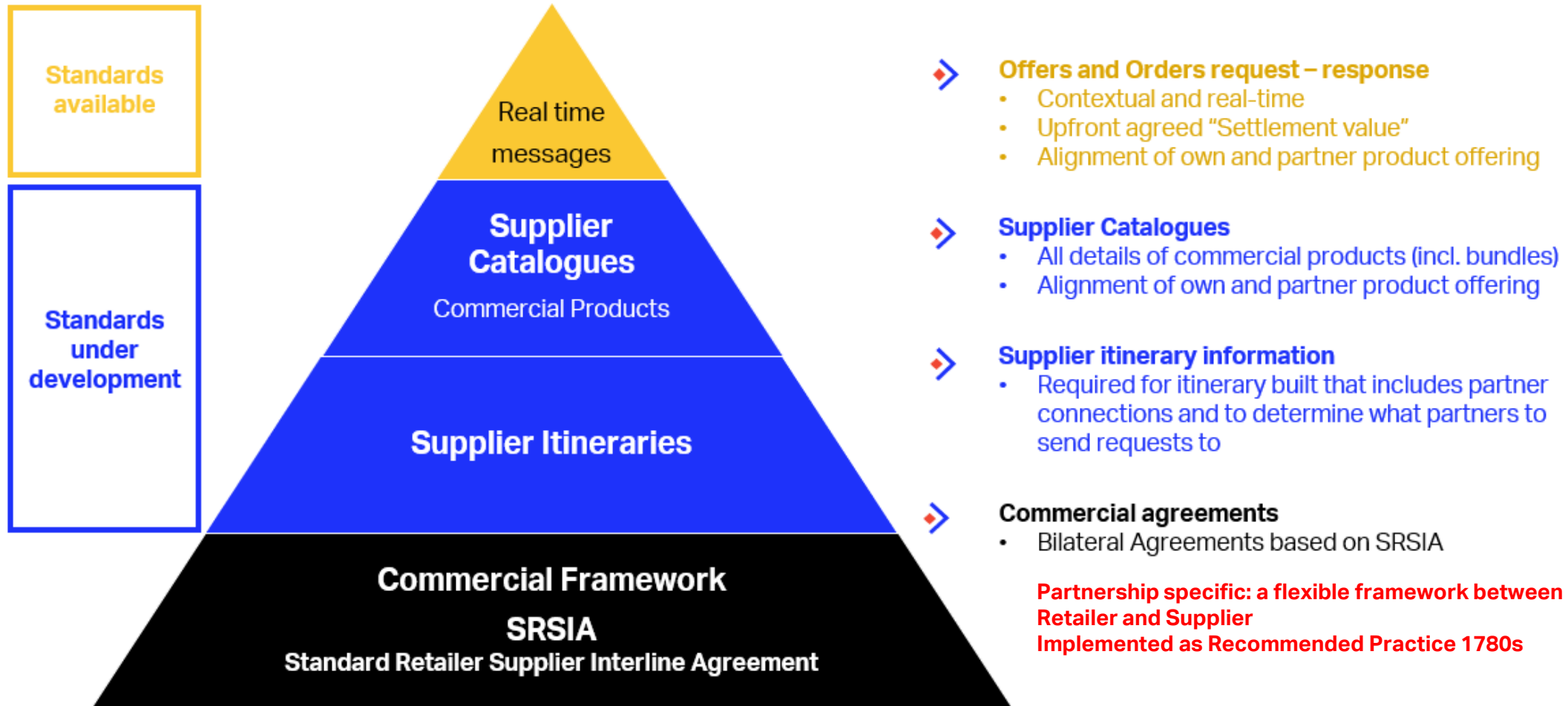
Retailer Offer and Supplier Offer

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Retailer-Supplier standard framework

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IR12 - Bilateral invoice optional settlement via ICH

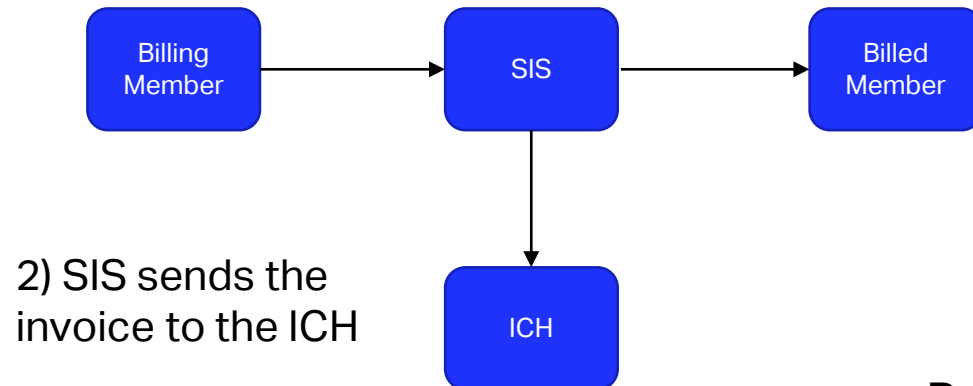
Kirk Pereira
Head, Standardization Invoicing, IATA



How are invoices settled via the ICH?

1) Sends an invoice with SMI – I / X

3) Invoice is sent to billed member on output day as per ICH calendar



2) SIS sends the invoice to the ICH

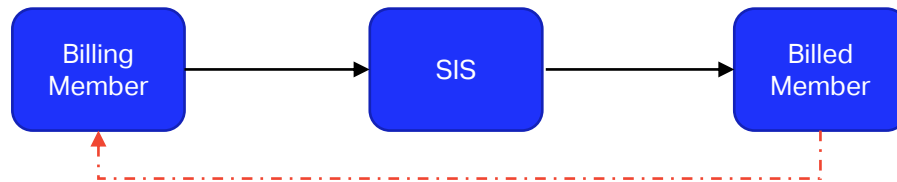
Post closure of the billing period, ICH does the netting and accordingly each participant is advised of their receivable or payable balance as per the calendar

What is a bilaterally settled invoice?

Its an invoice that is not settled via the clearing houses (ICH/ACH)

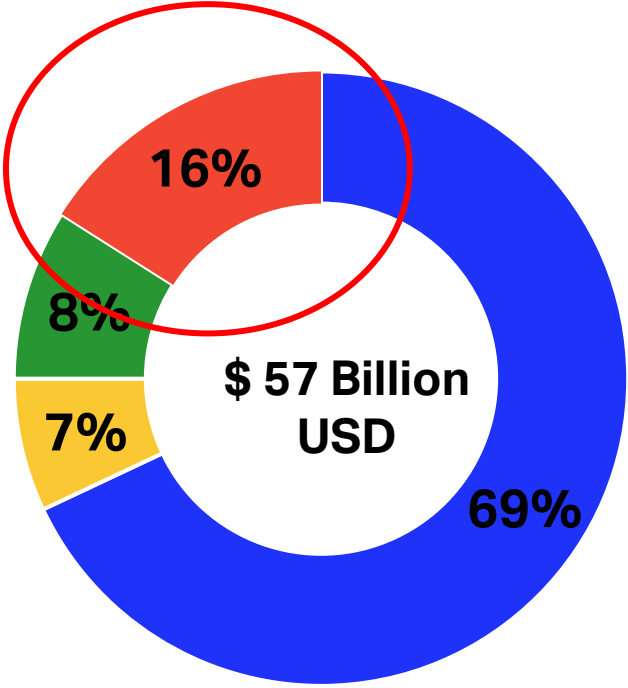
1) Sends an invoice as SMI – B

2) Invoice is sent to billed member depending on profile settings . Can be daily (for MISC only) or weekly



3) Reviews the invoice and if okay, pays it via bank transfer/cheque / credit card, other forms of payment outside the clearing houses

What is the percentage of the bilaterally settled invoice value in SIS?



I M A B

2022 –split of invoice value in SIS as per settlement method

Could we offer the clearing house as an optional form of payment for these invoices?

- Not a new idea – has been proposed by various airlines
- Some discussions in IATA during previous years but no progress.
- With the creation of the ICH WG in 2023, the time felt right to explore this item again

How did we progress?

- Discussion with ACH on this initiative
- Item raised to both ICH WG and SIS SG and put on both the groups work plans for 2023
- A joint taskforce of members from both working groups was created for defining the requirements.
- Will be only applicable for billing category Miscellaneous invoices in the first phase
- BRD has been defined by the taskforce and presented to both the ICH WG and SIS SG
- Approval received to develop this functionality in 2024

Joint initiative between SIS and ICH/ACH

- Joint taskforce members

WG	Participant
ICH WG	AA – Jaclyn Bakke
	LA – Simon Blum
	LH – Juergen Ende
	MS – Ahmed Gamaleldin
SIS SG	AA – Brenda Fullmer
	LH – Monika Kolos-Lembas
	TP – Joao Feliciano
	DL – Lewis Moore (ex SIS SG / nominated)
ACH	Lori Tully (also part of SIS SG)
IATA	Adina Minculescu, Cedric Chretien, Bruno Roussel, Vivekh Pundit, Kirk Pereira



Benefits identified by the taskforce

- Pay via the clearing house once the billed party validates the invoice not on receipt of invoices. This will allow the airline to validate their invoices and facilitate more supplier payments via the clearing house.
- Optional payment option: It is not a mandatory solution and billed parties can always choose an alternative.
- Easy payment tracking / no missing payments: with the existing payment status option in SIS combined with the clearing house reports and settlement, all payments via this option can easily be tracked. Accounts receivables teams don't need to spend additional time for searching/reconciling payments.
- Reducing bank charges/fees: This payment option allows airlines to include these invoices in the current/next settlement cycle and they get netted against the funds available. This reduces costs of airlines from making individual bank transfer payments and bank charges. No need to make individual money transfers.
- Will also benefit the supplier onboarding initiative as airlines can receive the invoices via SIS but also have the option to settle them via their clearing house funds, after invoice validation.

More details on this tomorrow at the SIS GM !

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IR13 – Speed up the cash flow

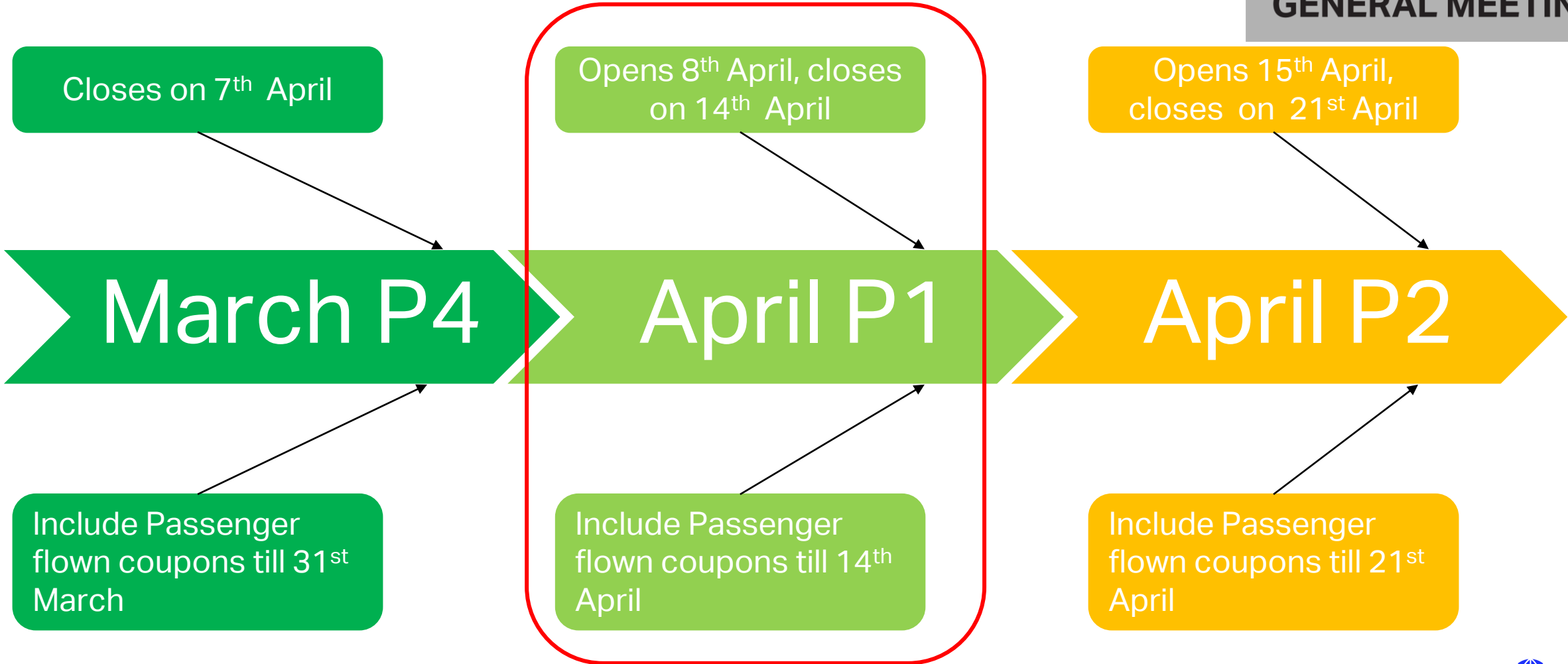
Kirk Pereira
Head, Standardization Invoicing, IATA

Background

- P1 billing period generally opens on 8th of the month and closes on the 14th of a month
- RAM CH A9 specifies that a flight coupon cannot be billed earlier than the IATA clearance period within which transaction was performed.
- **Why is this a big deal?**
- Around 50% of flown coupons in the P1 clearance are for flight dates 1st to 5th amounting to \$432 million on average of the months analyzed.
- How can we speed up the cash flow?

Example using the March and April 2023 ICH calendar

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Flown coupons of 1st to 5th April can only be included in Period 1 April which closes on 14th April and the settlement only happens approx. 2 weeks later.

Sub-group created to find a solution

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- This subject had been brought to the attention of the of IBS OPS WG in the past
- It was agreed by the different groups to address this topic
- It was included in the 2023 work plans for the ABS WG, ICH WG and the SIS SG
- A joint sub-group was setup to find a solution

Sub-Group

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- Made up of members of ABS WG, ICH WG, SIS SG.

WG	PARTICIPANT
ABS WG	WS - Benaifer Bhathena HR - Daniel Erler TK – Nermin Azem Kiran
ICH WG	EK - Neville Todiwalla LH - Juergen Ende
SIS SG	HA - Jerry Fonacier DL – Lori Lien (ex SIS SG airline / nominated)
Other Participants	LX – Christian Oberle
ACH	Lori Tully / Mayra Olson
IATA	Adina Minculescu, Cedric Chretien, Altug Meydanli, Bruno Roussel, Vivekh Pundit, Kirk Pereira

Solutions discussed

1. Introduce a new billing period (P5) in the calendar which shortens the time frame
2. Allow billings in P4 for the next month coupons ignoring the exchange rate differences
3. Allow billing in P4 for the next month coupons but have separate invoices for coupons with the new month (as different exchange rates are being used)
4. Keep the same billing calendar but re-arrange the opening/closure days of the billing periods
5. No change

Solution #4 Keep the same billing calendar but re-arrange the opening/closure days of the billing periods

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- Moving the closure days to 12th(P1),19th (P2),26th (P3) and 5th (P4) closing advanced by 2 days from the current 14th, 21st, 28th and 7th.

Solution #4 Keep the same billing calendar but re-arrange the opening/closure days of the billing periods

- Will affect all billing categories (Miscellaneous, Cargo, UATP) and not only Passenger.
- This is not a drastic improvement from the original goal as it improves the cash flow by only 2 days for P1 coupons. However, since the re-arrangement is for all billing periods, this improves the cash flow by 2 days for each of the 4 billing periods.
- While no major changes in clearing house systems, SIS and airline systems, there are process changes that the airlines would need to make due to the re-arrangement of dates (especially in P4)

Number of days per period will remain the same

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Current Calendar dates:

Billing Period	Open	close	No of days for processing
P1	8th	14th	7
P2	15th	21st	7
P3	22nd	28th	7
P4*	29th	7th	10

Proposed Calendar dates:

Billing Period	Open	close	No of days for processing
P1	6th	12th	7
P2	13th	19th	7
P3	20th	26th	7
P4*	27th	5th	10

2023 Calendar example* by ICH/ACH on how it would have looked with the new dates

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Current closure

CLEARANCE CALENDAR 2023 - STANDARD AGREEMENT **ACCELERATED (2) by 2 days**

1st QUARTER	JANUARY				FEBRUARY				MARCH			
DAYS / PERIODS	20230101	20230102	20230103	20230104	20230201	20230202	20230203	20230204	20230301	20230302	20230303	20230304
Clearance Initialization		13-Jan	20-Jan	27-Jan	7-Feb	14-Feb	22-Feb	28-Feb	7-Mar	14-Mar	21-Mar	28-Mar
Closure Day (Regulation 25)	17-Jan	23-Jan	30-Jan	7-Feb	14-Feb	21-Feb	28-Feb	7-Mar	14-Mar	21-Mar	28-Mar	7-Apr
Closure Day (Regulation 25)	12-Jan	19-Jan	26-Jan	6-Feb	13-Feb	21-Feb	27-Feb	6-Mar	13-Mar	20-Mar	27-Mar	5-Apr
Advice Day (Regulation 27)	16-Jan	23-Jan	30-Jan	8-Feb	15-Feb	23-Feb	1-Mar	8-Mar	15-Mar	22-Mar	29-Mar	7-Apr
Protest Deadline (Regulation 22 (b) (i))	19-Jan	26-Jan	2-Feb	13-Feb	20-Feb	28-Feb	6-Mar	13-Mar	20-Mar	27-Mar	3-Apr	12-Apr
Early Call Day (Regulation 28 (b))					21-Feb							
Call Day (Regulation 28(a))	23-Jan	30-Jan	6-Feb	15-Feb	22-Feb	2-Mar	8-Mar	15-Mar	22-Mar	29-Mar	5-Apr	14-Apr
ACH Call Day + 1	24-Jan	31-Jan	7-Feb	16-Feb	23-Feb	3-Mar	9-Mar	16-Mar	23-Mar	30-Mar	6-Apr	17-Apr
Settlement Day (Associate Members) (Regulation 30)	25-Jan	1-Feb	8-Feb	17-Feb	24-Feb	6-Mar	10-Mar	17-Mar	24-Mar	31-Mar	11-Apr	18-Apr
Suspension Day (Regulation 33)	26-Jan	2-Feb	9-Feb	20-Feb	27-Feb	7-Mar	13-Mar	20-Mar	27-Mar	3-Apr	11-Apr	19-Apr

Proposed closure

* for display purposes



2023 Calendar example* by ICH/ACH on how it would have looked with the new dates

Current closure

2nd QUARTER	APRIL				MAY				JUNE			
DAYS / PERIODS	20230401	20230402	20230403	20230404	20230501	20230502	20230503	20230504	20230601	20230602	20230603	20230604
Clearance Initialization	6-Apr	13-Apr	20-Apr	27-Apr	6-May	13-May	20-May	27-May	6-Jun	13-Jun	21-Jun	27-Jun
Closure Day (Regulation 25)	14-Apr	21-Apr	28-Apr	8-May	15-May	22-May	30-May	7-Jun	14-Jun	21-Jun	28-Jun	7-Jul
Closure Day (Regulation 25)	12-Apr	19-Apr	26-Apr	5-May	12-May	19-May	26-May	5-Jun	12-Jun	20-Jun	26-Jun	5-Jul
Advice Day (Regulation 27)	14-Apr	21-Apr	28-Apr	9-May	16-May	23-May	30-May	7-Jun	14-Jun	22-Jun	28-Jun	7-Jul
Protest Deadline (Regulation 22 (b) (i))	19-Apr	26-Apr	3-May	12-May	19-May	26-May	2-Jun	12-Jun	19-Jun	27-Jun	3-Jul	12-Jul
Early Call Day (Regulation 28 (b))									20-Jun			
Call Day (Regulation 28(a))	21-Apr	28-Apr	5-May	16-May	23-May	30-May	6-Jun	14-Jun	21-Jun	29-Jun	5-Jul	14-Jul
ACH Call Day + 1	24-Apr	2-May	8-May	17-May	24-May	31-May	7-Jun	15-Jun	22-Jun	30-Jun	6-Jul	17-Jul
Settlement Day (Associate Members) (Regulation 30)	25-Apr	2-May	9-May	18-May	25-May	1-Jun	8-Jun	16-Jun	23-Jun	3-Jul	7-Jul	18-Jul
Suspension Day (Regulation 33)	26-Apr	3-May	10-May	19-May	26-May	2-Jun	9-Jun	19-Jun	26-Jun	4-Jul	10-Jul	19-Jul

Proposed closure

* for display purposes



History of changes to the ICH calendar

- Last major change in the Clearance calendar was in May 2007 when weekly settlement was introduced.
- Settlement moved from once a month to 4 times a month (Closure days falling on 14th, 21st, 28th and 7th of the following month).
- Over the last 16 years, there have been multiple changes in the airline financial processes: i.e. moving from paper to e-ticketing, Electronic data interchange and e-Invoicing via SIS, SIRS etc.
- With automation, data processing has sped up, but the clearing house calendar has remained the same.

History of changes to the ICH calendar cont.

- This proposal enables speeding up the settlement process by 2 days for all the 4 billing periods.
- While the change is only a reduction in 2 days, it is a step in the right direction for the industry as a whole to speed up the cash flow.

The proposal was shared with the following groups

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- ABS WG – for input
- SIS SG – for input
- ACH Board of Directors – for approval
- ICH WG – for approval

- IFAC - for information.

Key takeaways

- Change will be applicable from **P1 July 2024**
- Please inform your teams of this upcoming change as there might be changes in systems or processes required
- Additional webinars will also be run in early 2024.
- 2024 calendar will be released in November (next month)
 - Will be a hybrid
 - January 2024 to June 2024 P4 with existing closure days
 - July 2024 P1 to December 2024 P4 with new closure days

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IR14 – New Technologies

Parm Kaur

ICH Working Group Chair

1st ICH General Meeting 2023



How new technologies are transforming aviation

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Blockchain, AI & machine learning

- More efficient and often safer
- Analyze large datasets
- Streamline finance processes and audit functions
- Increased scalability and adaptability
- Complexity and challenging



How new technologies are transforming aviation

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AI in accounting

- Rules and algorithms for pattern-matching and decision-making processes
- Robotics to reconcile ICH/ACH Payables and Receivables
- Bank statement automation
- Automate generation of reports
- The future of offers and orders

How new technologies are transforming aviation

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AI in accounting

- Technology integration challenges
- Cyber safety and security
- Cost implications
- Standards and regulatory requirements
- Training



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Networking break

Join at
slido.com
#3311 775



1st ICH General Meeting 2023



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IR15 – ICH Product Management Update

Bruno Roussel

ICH Product Manager, IATA

1st ICH General Meeting 2023



ICH Product Management Update

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Index

- History and context
- Current dynamic
- ICH value proposition
- Product evolution
- Airline action



History and context

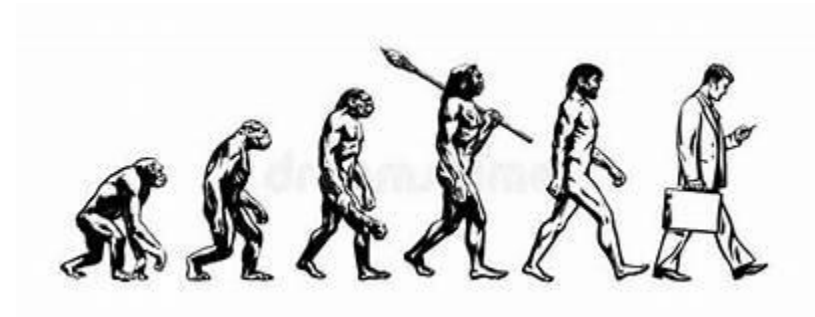
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The oldest financial platform of IATA

Design for interline only with settlement limited to hard currencies

Historically growing by 15 members every years

Not many LCC, charter airlines



Current dynamic

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Last year we reached 500 participants for the first time

This year we aim at getting 10 % participation growth

Adding few LCC and charter airlines, virtual interlining, Train...

Increasing supplier membership (Airline push..)



Current dynamic

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Still third-party billing happening

Airline see ICH payment as benefit to supplier



We don't accelerate payment just enforce contract terms

ICH Value proposition

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100 % on time payment (this year and many others...)

Settlement Success rate 99.9983% (average last 10 years 2013-2022)

Credit risk management

Easy payment reconciliation

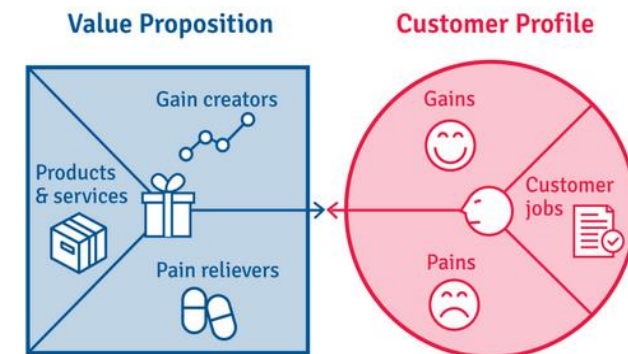
Accounting with SIS matching settlement with ICH

Cost reduction in bank fee and payment process

Offsetting mainly for interline aspect

Bankruptcy process

Compliance



Product evolution



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Customer centric:

- Implement a process that match contract, ie new currencies
- Facilitate invoice approval before payment instruction B to Clearing Houses (ICH & ACH)

If you see value in other currencies let us know !

2FA security implementation



We are working on ICH web page to attract and do more marketing about our capabilities

Airline action



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First help us to clean all third-party billings, your subsidiaries, contract not align with settlement

Push interline partners to adhere to ICH process if they aren't PAX and CGO , multimodal...

Look at the new opportunities new features bring for your company

Welcome payment to supplier when you see value in it

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IR16 – Suppliers in ICH what benefits for Airlines

Mark West

**Global Finance Transformation Lead – S2c,
Swissport International AG**

1st ICH General Meeting 2023





SWISSPORT INTERNATIONAL

Mark West
23rd October 2023

[swissport.com](https://www.swissport.com)

OUR GLOBAL PRESENCE

SWISSPORT OPERATING ON SIX CONTINENTS

- Swissport operates at 294 airports in 44 countries across six continents
- The company has a broader global presence than any of its competitors
- Our customers benefit from the industry's widest single-source service portfolio
- Swissport serves their passengers and handles their air cargo with consistent service quality, the highest levels of safety and globally standardized procedures



WHY IS SWISSPORT MOVING TO SIS & ICH SETTLEMENT?

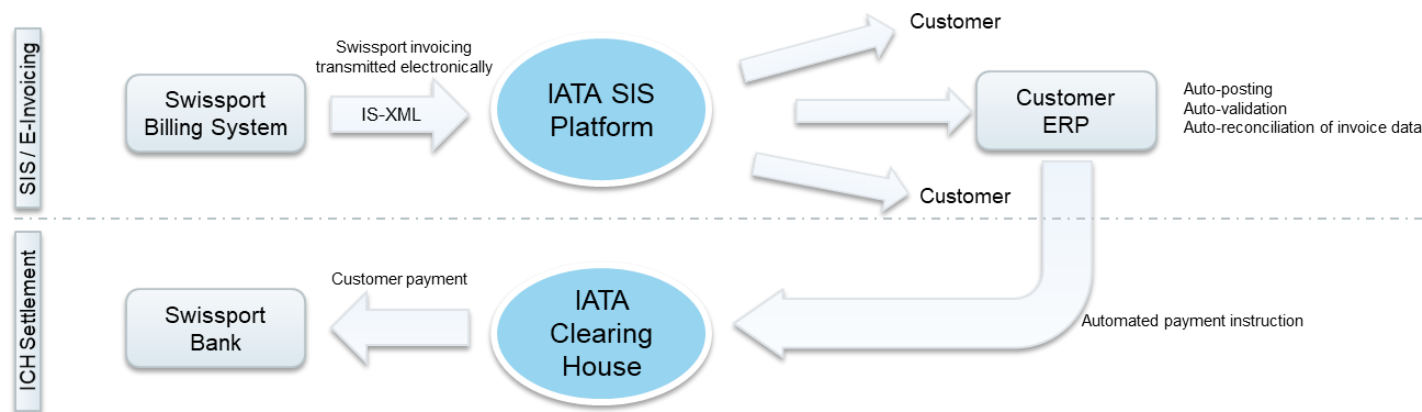
IT'S A MAJOR STEP FORWARD IN DRIVING OPERATIONAL EXCELLENCE

Customer Benefits

- Significant productivity benefits in payment processing with zero reduction in contractual payment terms
- ICH settlement is already a fully-integrated process for invoice settlement with all interline partners
- ICH settlement with suppliers drives greater process standardisation

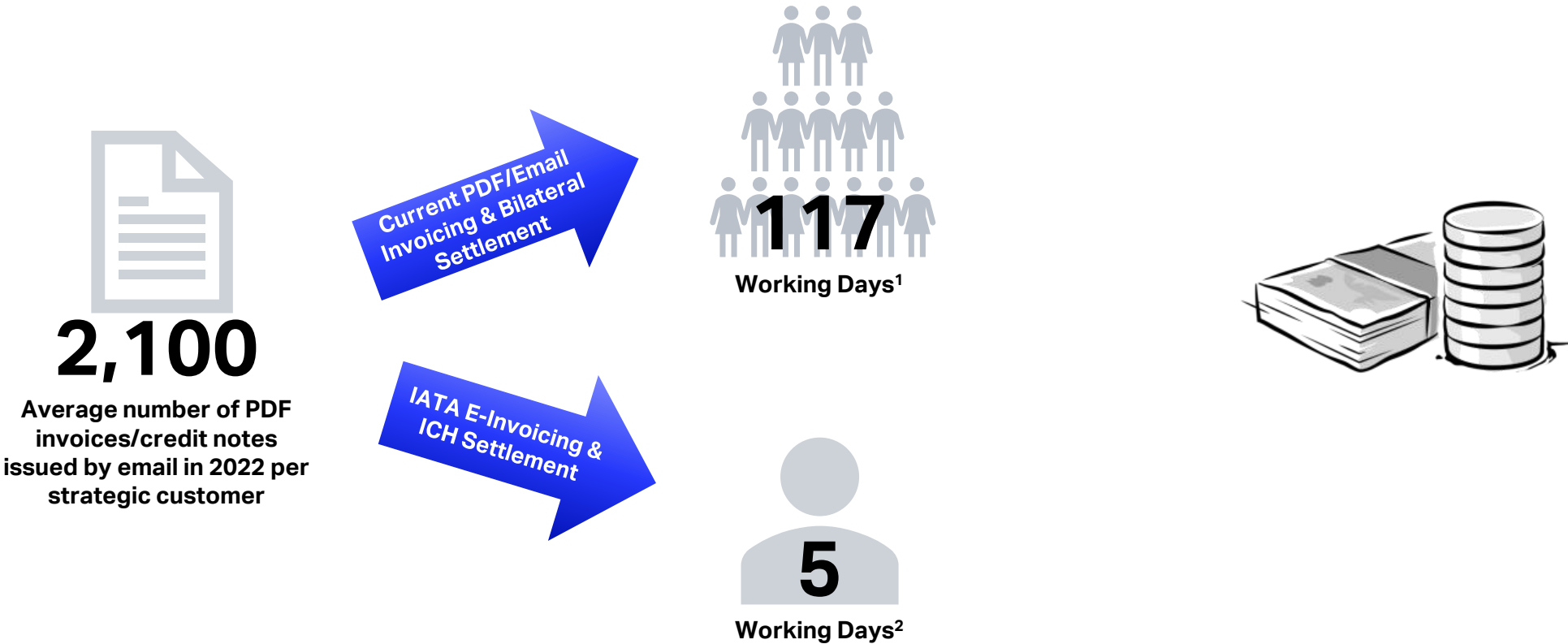
Swissport Benefits

- Significant productivity improvements in collections/credit control teams
- Improved working capital management through predictive cashflow and guaranteed payments
- Reduced risk exposure and bad-debt provisions



FINANCE TEAM EFFICIENCY OPPORTUNITY

WORKED EXAMPLE



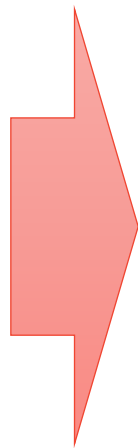
Notes:
1. Assumes 20 min average invoice handling time for posting & validation + 5 min for payment processing
2. Assumes 1 min average invoice handling time for processing & payment

POTENTIAL CONCERNS

WHAT HAPPENS IN THE CASE OF DISPUTES?

Generic ICH Cost/Benefit Assumptions:

- Average invoice handling time (posting, validation & payment)
 - PDF = 25 mins
 - IS-XML = 1 min
- Invoices per customer/year = 2,100
- Average AP agent salary/year = 30,000 USD
- Disputed invoices/year = 5% (105)
- Average value of invoice dispute = 2,000 USD
- Average time to generate a credit note = 20 days
- Cost of capital = 10%



	Working Days	Cost
Cost of processing PDF invoices per year	117	13,462 USD
Cost of processing IS-XML invoices per year	5	538 USD
	Dispute Value Paid by ICH	Cost
Cost of capital impact of ICH payment of disputed amounts	210,000 USD	1,151 USD
Net Cost Saving of E-Invoicing/ICH Settlement		11,772 USD
% Saving, ICH vs. PDF Invoicing		87%

FREQUENTLY ASKED QUESTIONS

OTHER POTENTIAL CONCERNS

Questions	Responses
What's the benefit of changing from bilateral to ICH settlement?	The main benefits are twofold: ICH settlement means customers receive the additional productivity improvement over & above that offered by e-invoicing alone; and ICH settlement is the same methodology currently used for settling interline accounts, so this allows further standardisation of the AP processes
Does it make sense to move to ICH settlement if there are any errors in the e-invoices requiring credits?	With the rollout of e-invoicing we're standardising many of our processes and making significant improvements to billing accuracy to reduce any errors. However, the processing benefits that come from ICH settlement far outweigh any WCAP issues associated with occasional credits (see worked example)
How will disputes be handled if we move to ICH settlement?	Should a dispute occur once we move to ICH settlement, it would be handled in exactly the same way as today. If a credit is required this would be processed via the ICH similar to an invoice within an IATA defined time period
Isn't this just a way for you to shorten our payment terms?	Not at all. Swissport's implementation of ICH settlement ensures settlements are made in line with contractual payment terms. This means Swissport receives customer payments on the settlement date immediately after the invoice net due date, never before this date
What's the additional cost to me?	There is no additional cost to the customer, all set-up and transactional costs are borne by Swissport

WHERE IS ICH SETTLEMENT AVAILABLE?

IN 26 SWISSPORT BUSINESSES BY END 2023

Country	Swissport Legal Entity/Affiliate	IATA Code	Status	Business Line
Austria	Swissport Cargo Services Austria GmbH	XB-P24	Active	Cargo
Belgium	Swissport Cargo Services Belgium	XB-9JC	Active	Cargo
Brazil	Swissport Brazil LTDA	XB-9JH	Active	GH
Germany	Swissport Berlin	XB-Q95	Active	GH
Germany	Swissport Cargo Services Deutschland GmbH	XB-9TK	Active	Cargo
Germany	Swissport Koeln GmbH	XB-P19	Active	GH
Ireland	Swissport Ireland Ltd	XB-P20	Active	GH & Cargo
Italy	Swissport Italia SPA	XB-P17	Active	GH
Mexico	AGN Mexico SA		Q4	GH
Morocco	Swissport Maroc SA	XB-P42	Active	GH
Netherlands	Swissport Amsterdam	XB-P34	Active	GH
Netherlands	Swissport Cargo Services The Netherlands	XB-P35	Active	Cargo
Saudi Arabia	Swissport Saudi Arabia Ltd	XB-P25	Active	GH
Switzerland	Checkport Schweiz AG		Approved	GH
Switzerland	Swissport Basel	XB-P47	Active	GH
Switzerland	Swissport Geneva	XB-P50	Active	GH
Switzerland	Swissport International AG	XB-9J8	Active	N/A
Switzerland	Swissport Zürich	XB-P52	Active	GH
UK	Swissport Fuelling Services UK Ltd		Approved	Fuel
UK	Swissport GB Ltd	XB-P18	Active	GH & Cargo
US	Swissport Cargo Services LP	XB-Q25	Active	Cargo
US	Swissport Fueling Inc.		Q4	Fuel
US	Swissport SA Fuel Service LLC		Q4	Fuel
US	Swissport SA LLC		Approved	GH
US	Swissport SA USA LLC	XB-Q20	Active	GH
US	Swissport USA Inc.	XB-Q24	Active	GH

- Swissport is aligning with the recently launched SMI "X" process to allow clearance & settlement in local currencies
 - Avoids the additional complexity of Five Day Rates (FDR) and Call Day Adjustments (CDA)

CONCLUSION

A MAJOR WIN-WIN FOR OUR CUSTOMERS & SWISSPORT

- Greater standardization of S2C processes
- Increased customer satisfaction
- Reduced costs
- Reduced risk
- Part of Swissport's digital transformation journey towards operational excellence

"Swissport is committed to operational excellence across our business, and digital transformation is a key enabler. The rollout of e-invoicing via IATA's SIS platform along with electronic invoice settlement through IATA's Clearing House will enhance our service delivery and improve the experience for our customers."

Jourik Hooghe, CFO Swissport International

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GENERAL MEETING



IR16 – Suppliers in ICH what benefits for Airlines

Frederic Berthoud

Credit Manager EMEAA, Worldwide Flight Services



IATA Clearing House

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GENERAL MEETING

Who is WFS ?



Worldwide Flight Services (WFS), a member of SATS Group, is a global air cargo logistics leader and best-in-class ground handling partner. Operating globally, we enable our customers to move air cargo and passengers around the world.

We work alongside our customers to deliver efficiency, values and sustainability through our expertise and technology. And above all safety and security stays at the heart of everything we do.



Over 300
customers



31,500
employees



>272,000 aircraft
turns handled per year



Present in 158 airports
across 18 countries



6.8 million tonnes of
cargo handled per year



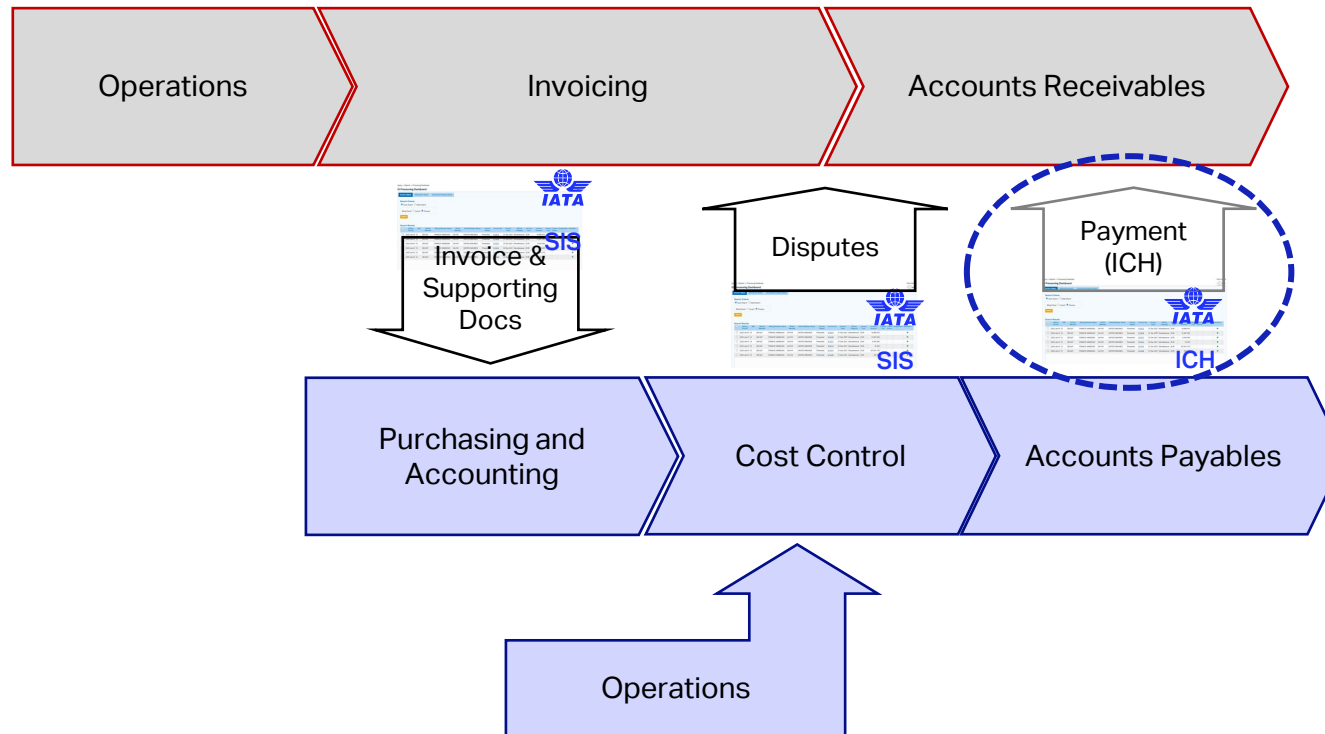
c.€2 billion
annual sales

Process with IATA Clearing House

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GENERAL MEETING

Flight	Carrier	Origin	Destination	Status	Invoice No.	Invoice Date	Invoice Amount	Invoice Currency	Invoice Type	Invoice Status
2023-04-10	WZ	FRANCE	WHEELING	US	FRANCE WHEELING	2023-04-10	10,000.00	USD	Standard	Open
2023-04-10	WZ	FRANCE	WHEELING	US	FRANCE WHEELING	2023-04-10	10,000.00	USD	Standard	Open
2023-04-10	WZ	FRANCE	WHEELING	US	FRANCE WHEELING	2023-04-10	10,000.00	USD	Standard	Open
2023-04-10	WZ	FRANCE	WHEELING	US	FRANCE WHEELING	2023-04-10	10,000.00	USD	Standard	Open
2023-04-10	WZ	FRANCE	WHEELING	US	FRANCE WHEELING	2023-04-10	10,000.00	USD	Standard	Open

Automating the settlement process between WFS and the Airline with the SIS Portal and the IATA Clearing House



Benefits to enter into ICH

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GENERAL MEETING

Credit Risk mitigation (reduction of bad debts and accruals)

Optimization of Credit Insurance

Working Capital Improvement

Streamlining and Standardization

Enhanced Cash Provisions and Monitoring

Productivity for payment reconciliation and allocation

Audit Trail and Traceability

Efficiency and Improvement in the Cash Collection process

Strict application of Payment Terms

Collaboration and partnership throughout Invoice lifecycle (status tracking, reduced email communication, visibility on payment)

Efficiency in payment process



WFS EMEAA ICH Project

Invoice No.	Invoice Date	Invoice Period	Invoice Type	Invoice Status	Invoice Amount	Invoice Currency	Invoice Description	Invoice Reference
2023-01-10	2023-01-10	2023-01-10	FRANCE-IRELAND	Present	12,222	EUR	2023-01-10	12,222
2023-01-10	2023-01-10	2023-01-10	FRANCE-IRELAND	Present	12,222	EUR	2023-01-10	12,222
2023-01-10	2023-01-10	2023-01-10	FRANCE-IRELAND	Present	12,222	EUR	2023-01-10	12,222
2023-01-10	2023-01-10	2023-01-10	FRANCE-IRELAND	Present	12,222	EUR	2023-01-10	12,222
2023-01-10	2023-01-10	2023-01-10	FRANCE-IRELAND	Present	12,222	EUR	2023-01-10	12,222

Target => Receive payment for WFS Invoices of Europe Countries from a maximum of Customer Airlines using the IATA ICH

Use of the IATA SIS portal is a mandatory 1st step before using the IATA ICH



IATA Clearing House

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CLEARING HOUSE
GENERAL MEETING

Settlement with the IATA ICH will change the game in the coming years

- On-Boarding into the ICH Clearing House is a joint initiative between WFS and the Airlines with benefits for both parties
- On-boarding into the ICH Clearing House requires a mandatory initial phase to transfer the invoicing process to the IATA SIS portal

What do we expect from the Airlines

- Strong sponsorship from Airlines Finance and IT to implement the use of the ICH
- Project and Operational Contact Names that can take the decision to transfer to ICH, work with us for the implementation and coordinate with Airlines Local teams

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GENERAL MEETING



IR18 – DOT Origin-Destination Survey

Mayra Olson

Director, Airlines Clearing House

1st ICH General Meeting 2023



What is O&D Survey?

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- Mandatory reporting of itinerary and price data for a sample of flown tickets by origin and destination
- U.S. Department of Transportation (DOT) collects the data
- Survey data made available to the public on the Bureau of Transportation Statistics (BTS) website
- Data used by economists, airlines, analysts, and others to assist with analyzing and reporting on passenger airline industry matters

O&D Survey Changes

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- On 31 January 2023, the DOT published their Final Rule to modernize and amend the O&D Survey requirements
 - Final Rule published in the Federal Register
<https://www.federalregister.gov/documents/2023/01/31/2022-28535/updates-to-the-origin-destination-survey-of-airline-passengers>
 - U.S. government regulations covering the new Final Rule are found online
<https://www.ecfr.gov/current/title-14/chapter-II/subchapter-A/part-241#19-8>
- Effective for all travel that occurs on/after **01 July 2025**, with first monthly O&D Survey submission due by **15 September 2025**

O&D Survey Changes

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GENERAL MEETING**

Requirement	Current Regulation (14 CFR 241 §19-7)	New Regulation (14 CFR 241 §19-8)
Reporting Carrier	Large certificated U.S. air carriers with scheduled passenger service and certain foreign air carriers	All U.S. certificated and commuter air carriers plus foreign air carriers granted anti-trust immunity
Report Submitter	First operating airline in the itinerary	Ticket issuing airline if they are a Reporting Carrier, else Reporting Carrier that is first operating airline in the itinerary
Reporting Event	First lift by Reporting Carrier (operating airline)	First lift by an operating airline
Sample Size	10% (tickets ending in 0)	40% (tickets ending in 0, 2, 7, 9)
Reporting Period	Quarterly	Monthly
Detail Level	Aggregated by itinerary	Individual ticket
Total Amount	Fare + taxes	Fare + government taxes + mandatory fees
Tax Amount	N/A	Sum of government taxes contained in Total Amount
Via Points	N/A	All points in line of flight including unticketed through flights
Dwell Time	N/A	Elapsed time between flights at each airport
Fare Basis Code	Mapped to defined fare codes	Eliminated
Purchase Window	N/A	Three advance purchase groups
Departure Date	N/A	Scheduled departure year-month of each coupon

Impact to Revenue Accounting

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- Non-U.S. airlines with anti-trust immunity granted by U.S. government will be required to submit O&D Survey data
 - Approximately 30 airlines
- Applicable journeys
 - Domestic journeys wholly within U.S.
 - International journeys with travel to/from U.S.
- Reporting triggered by first flown coupon
- Survey reporting done by the ticket issuing airline that is a Reporting Carrier

Considerations

- Revenue vs. non-revenue passenger definitions
- Frequent flyer redemption tickets included
- Mandatory vs. optional service fees on the ticket
 - Check airline-imposed fees
- Total taxes reported
 - TFCs imposed by any government authority
 - YQ/YR and optional service fees are not taxes
- Partial reissues are excluded
- Reporting Carrier needs OAL sales data for survey elements

Get Ready

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GENERAL MEETING

- Development will be required for all Reporting Carriers to comply
 - Industry solution is being developed by ATPCO in collaboration with ACH, leveraging sales data exchange processes
 - Revenue accounting system providers
 - Internal airline IT departments or other vendors
- Send email to USDOTSurvey@atpco.net to be added to industry solution Design Team meetings and project status
- **01 July 2025** and **15 September 2025** dates are mandatory

IATA
CLEARING HOUSE
GENERAL MEETING

IR18 – Quiz

Neville Todiwalla

ICH Working Group Vice-chair

1st ICH General Meeting 2023



Quiz

Let's Unwind With A Short Quiz!

Steps to follow:

1. Ensure you are connected to the internet on your cell phone.
 2. **Scan the QR Code** on the screen.
- OR**
3. Go to **joinmyquiz.com**, in a browser.
 4. Click on '**Enter Code**' on the top right corner.
 5. Input the **6-digit number displayed on the screen**.
 6. Input a **creative name** for yourself.
 7. Wait until all participants have joined to start the quiz.



Quiz

1. When did the Clearing House begin operations?

a) 1945

b) 1947

c) 1949

Note: created in 1947 by 11 airlines (Aer Lingus, Aeromexico, Air Canada, Air France, American Airlines, British Airways, KLM, Philippine Airlines, Qantas, SAS & South African Airways). Oldest settlement system (1st BSP i.e. BSP Japan launched in 1971).

Quiz

2. What is the average last 10 years (2013-2022) ICH Settlement Success rate?

a) 99.9978%

b) 99.9983%

c) 99.9966%

Note: with USD6.3m unrecovered yet out of the USD488b processed

Quiz

3. How many active participants ICH had end of Q3 2023:

a) 502

b) 515

c) 530

Note: 502 end of Feb-23 with 1st time ever over the 500 mark

Quiz

4. Which Edition of the ICH Manual of Regulations and Procedures is in use today?

a) 25th

b) 26th

c) 27th

Quiz

5. For the SMI "B" to "I" initiative currently in development, what billing category will the change be applicable to?

- a) Passenger only
- b) Miscellaneous only
- c) Both

Quiz

6. Chicago is the headquarter of which airline:

- a) United Airlines
- b) Frontier Airlines
- c) American Airlines

Quiz

7. Chicago is known for its delicious and iconic:

a) Apple pie

b) Deep-dish pizza

c) Hamburger

Quiz

8. Which building has been the tallest in the world from 1974 until 1998:

- a) Burj Khalifa
- b) Empire State Building
- c) Trump International Tower
- d) Willis Tower

Note: formerly known as the Sears Tower with 442m 3rd tallest in the US after One World Trade Center & Central Park Tower

Quiz

9. Chicago is on the edge of which of the 5 Great Lakes of North America:

- a) Erie
- b) Huron
- c) Michigan
- d) Superior
- e) Ontario

Quiz

10. What is Chicago's most widely recognized nicknames?

- a) The Sin City
- b) The City that never sleeps
- c) The Windy City

Note: Las Vegas & New-York also know as Big Apple

Quiz

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GENERAL MEETING



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Thank You!

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