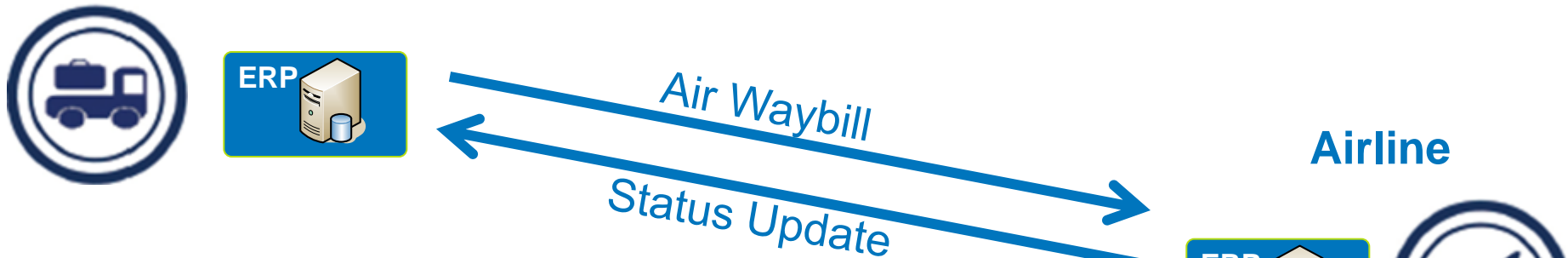




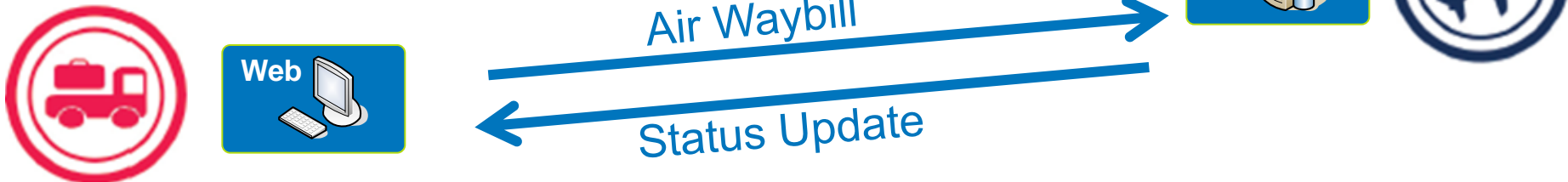
Messaging for e-AWB

Different methods & standards are available to exchange electronic messages

Freight Forwarder 1: Integrated



Freight Forwarder 2: Using a portal



Air Waybill standards: IATA Cargo-IMP “FWB” or IATA Cargo-XML “Waybill”

Status Update standards: IATA Cargo-IMP “FSU” or IATA Cargo-XML “Status Update”

Forwarders with e-AWB capable in-house IT system can integrate with the carrier's IT system

- Either Cargo-IMP messages or Cargo-XML messages can be used
- The message version impacts the quality: It is **recommended to always use the most recent message version**

Cargo-IMP

```
FWB/16
777-12345675RIONRT/T1K48.0
RTG/MIAII/LAXYY/NRTZZ
SHP
/AIRPORT PET SHOP
/AEROPORTO SANTOS DUMONT
/RIO DE JANEIRO
/BR
CNE
/ORIENT ANIMAL HOSPITAL
/NARITA AIRPORT
/TOKYO
/JP
AGT//5710375
/SPEEDAIR SERVICES
/RIO INTERNACIONAL
```

Cargo-XML

```
<rsm:Waybill xmlns:ccts="urn:un:unece:unefact:documentation:standard:CoreComponents"
  <rsm:MessageHeaderDocument>
    <ram:ID>01466449999</ram:ID>
    <ram:Name>AirWaybill</ram:Name>
    <ram:TypeCode>740</ram:TypeCode>
    <ram:IssueDateTime>2012-03-22T00:08:29</ram:IssueDateTime>
    <ram:PurposeCode>Creation</ram:PurposeCode>
    <ram:VersionID>1.0</ram:VersionID>
    <ram:ConversationID>KAN00859619</ram:ConversationID>
    <ram:SenderParty>
      <ram:PrimaryID schemeID="C">KUEHNENAGELAGT</ram:PrimaryID>
    </ram:SenderParty>
    <ram:RecipientParty>
      <ram:PrimaryID schemeID="P">TDVCCS98CCSTDV</ram:PrimaryID>
    </ram:RecipientParty>
  </rsm:MessageHeaderDocument>
```

Forwarders without an e-AWB capable in-house IT system can use a web portal (1/2)

- An e-AWB portal may be provided by different parties (airlines, local CCS, local forwarder association...)
- Such a portal will typically :
 - Support the acceptance of the terms and conditions for the carriage (equivalent to the EDI e-AWB agreement)
 - Provide a mask for the entry of AWB with data validation
 - Generate & receive e-messages in the background (FWB, FSU-RCS, XML)
 - Provide status of previously submitted e-AWB
 - Provide access to Cargo Receipt & allow printing e-AWB paper copies

Forwarders without an e-AWB capable in-house IT system can use a web portal (2/2)

- Additional feature may be proposed. For instance:
 - Storage
 - e-Mail notifications
 - Integration with other e-freight related functionalities (e.g. e-pouch)
 - Print pouch label for paper free acceptance process

Airlines and IT Service Providers are developing ready-to-deploy solutions for e-AWB

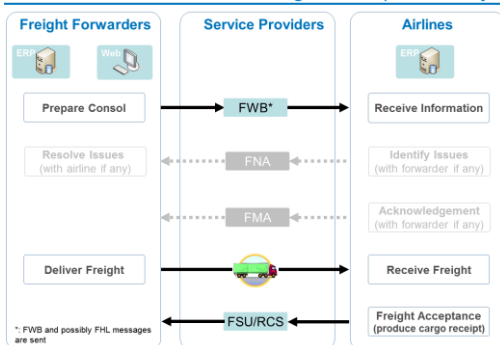
- Several airlines have set up an e-AWB portal
- Many IT service providers have developed ready-to-deploy e-AWB solutions

The electronic messages support the business processes associated to e-AWB

Two recommended business processes to support e-AWB

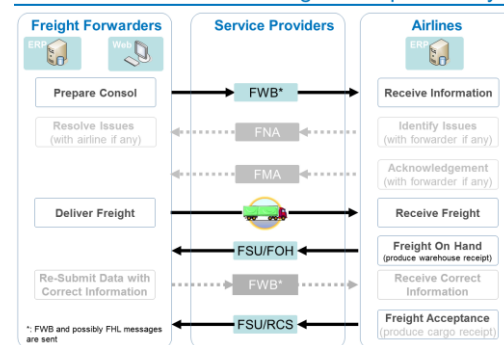
“Immediate Cargo Receipt Delivery”

Process 1 - “Immediate Cargo Receipt Delivery”

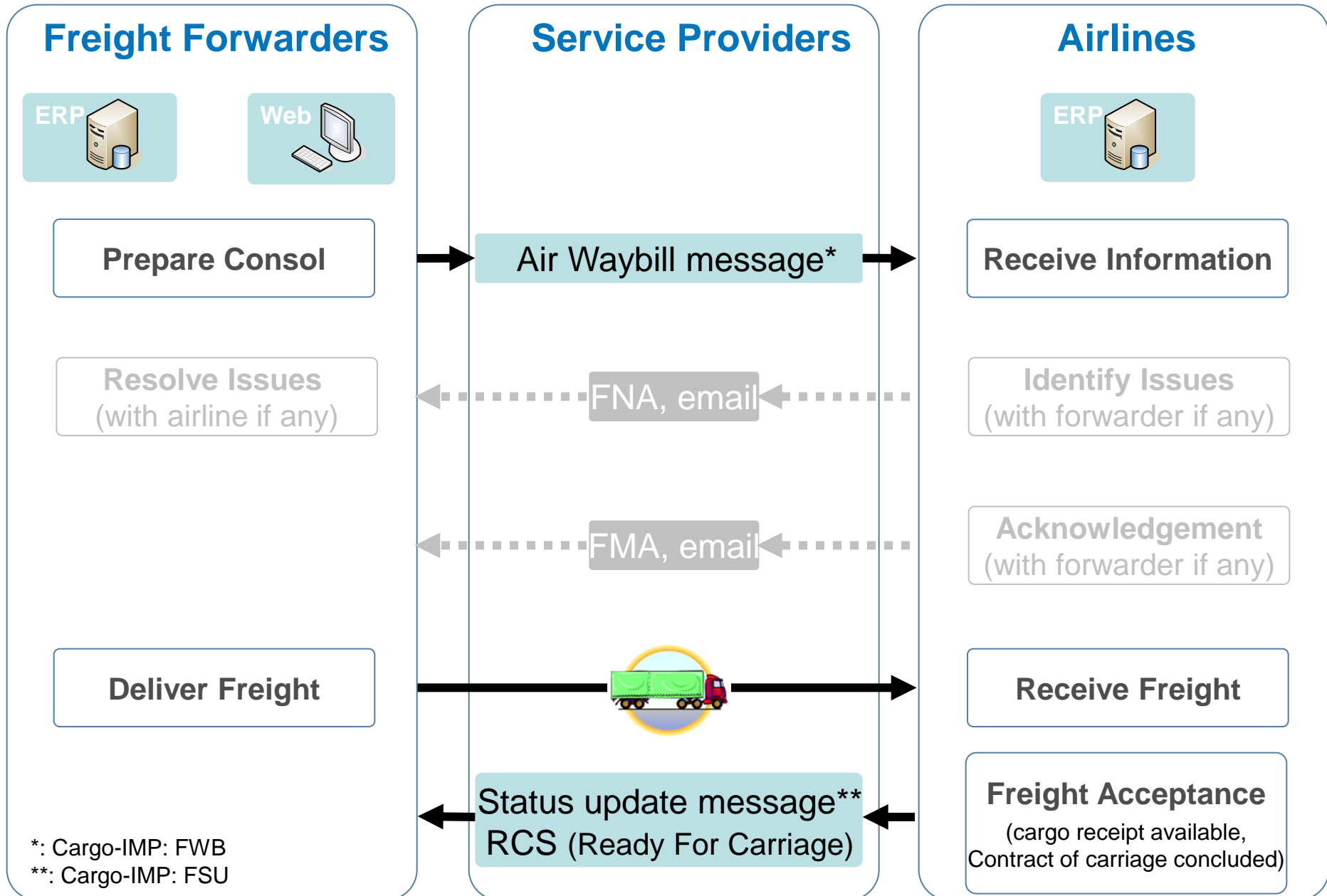


“Deferred Cargo Receipt Delivery”

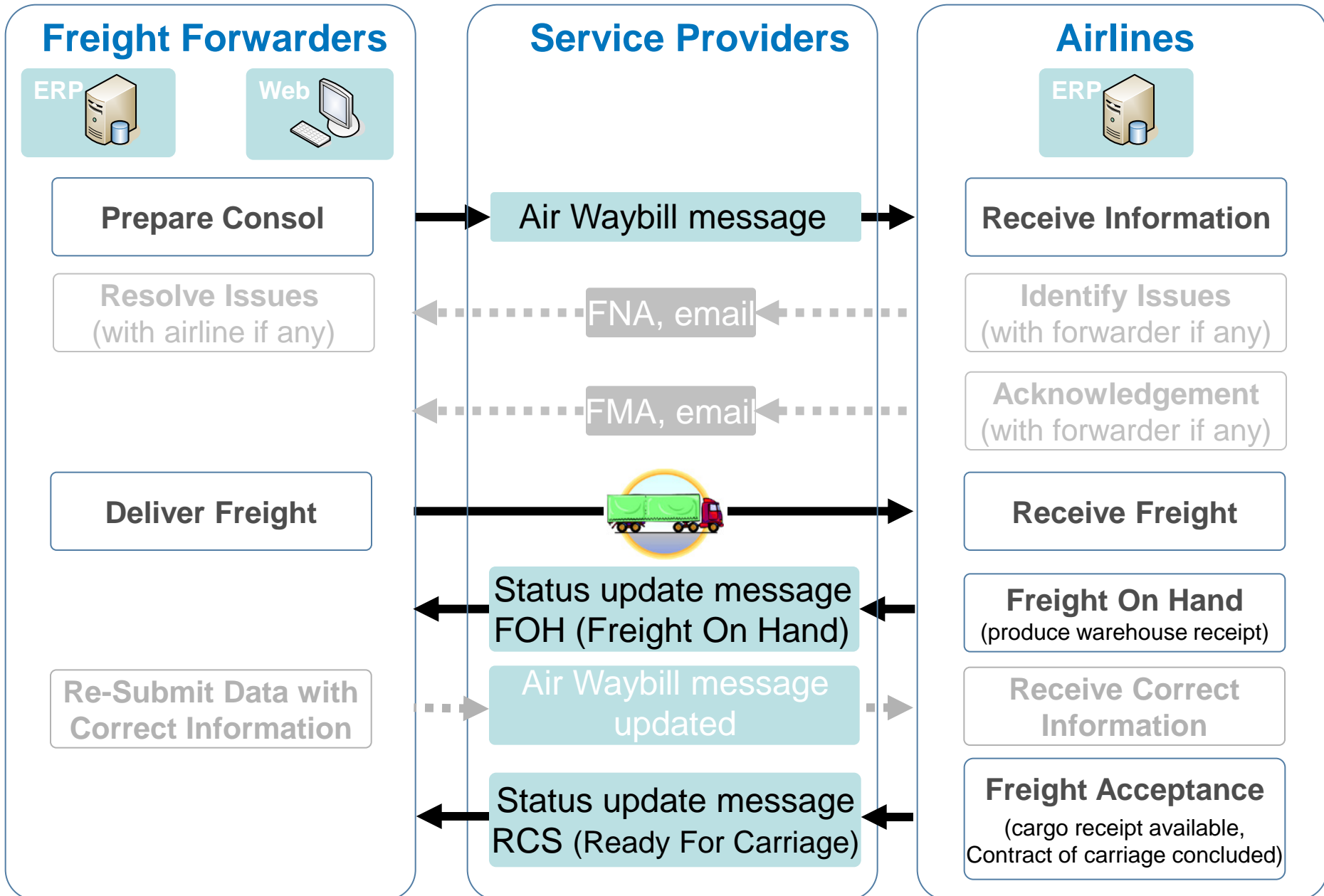
Process 2 - “Deferred Cargo Receipt Delivery”



Process 1 - “Immediate Cargo Receipt Delivery”



Process 2 - “Deferred Cargo Receipt Delivery”



Specifications for the industry standards

- Webpages providing all specifications of the industry standards:
 - [Cargo-XML](#)
 - [Cargo-IMP](#)



Thanks !

More information

www.iata.org/e-AWB

Questions at cargo@iata.org

e-AWB on-line training

More than 400 Industry Stakeholders
already completed the e-AWB training at:

<http://www.iata.org/training/courses/pages/tcgp72.aspx>

to represent, lead and serve the airline industry