

# Enhancement for Reporting Scheme of “Advance Cargo Information”



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Customs and Tariff Bureau, Ministry of Finance  
Nippon Automated Cargo And Port Consolidated System, Inc.



Reporting Scheme of “Advance Cargo Information” via NACCS

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# I . Enhancement for Reporting Scheme of “Advance Cargo Information”(1)

## Main points of change (to be implemented in 2018 fiscal year)

1 . Increase target items for filing



- As for MAWB Consignor/Consignee Name and Address become mandatory items for filing.
- House Manifest Information become the target of filing.

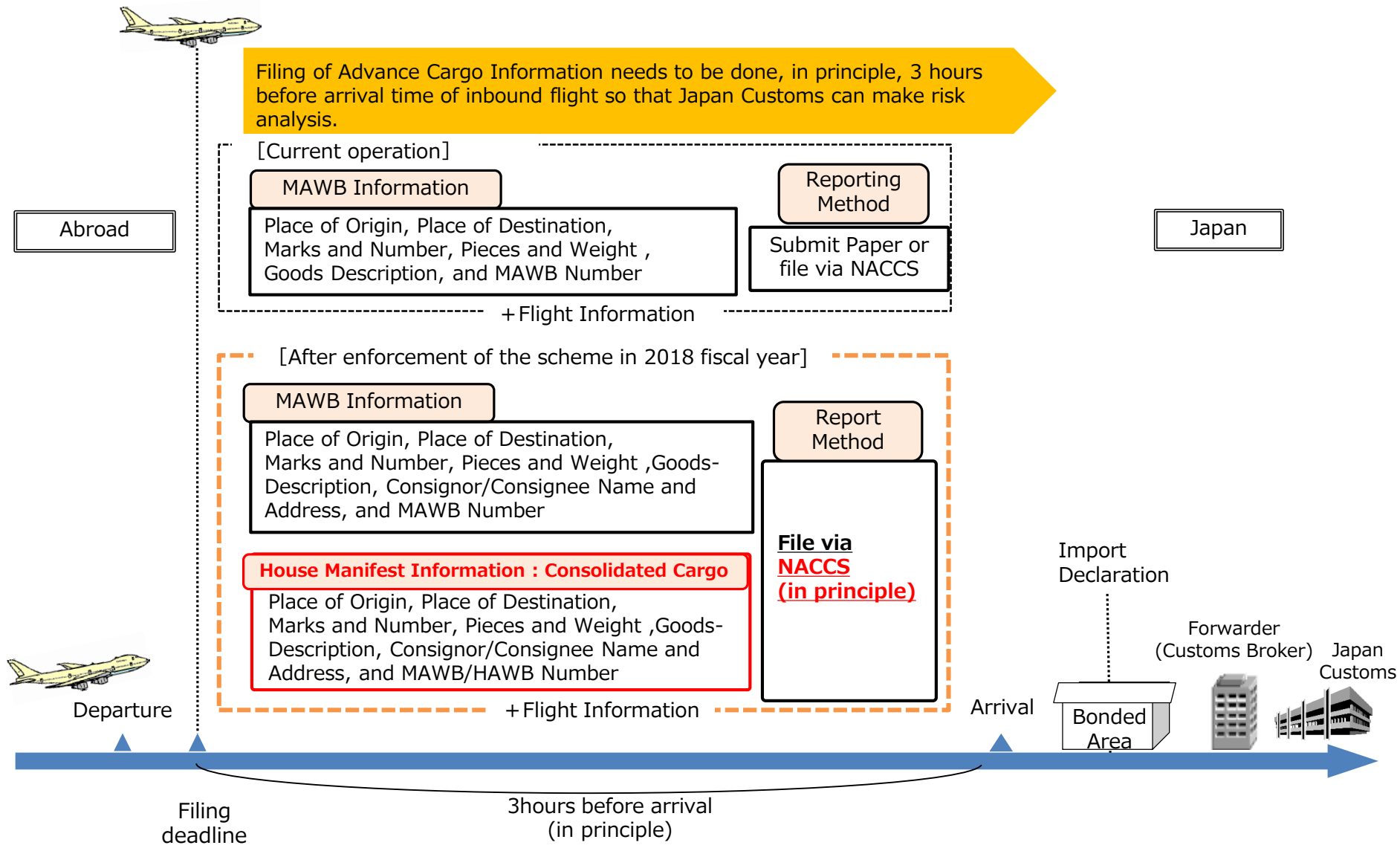
2 . Filing via NACCS get mandatory



- In principle, manifest information of air cargo shall be filed through NACCS.

Division	Obligation	Reporter	Items	Current operation	After enhancement (to be implemented in 2018 fiscal year)
Inbound Flight	Reporting is obliged	Captain	Filing target	Inbound airplanes with cargos	Same as current operation.
			Filing Deadline	-In principle, 3 hours before arriving at Japanese airport -1 hour before arriving at Japanese ( <u>When flight time is more than 3 hours but less than 5hours</u> ) -At the time of arrival at Japanese airport (When flight time is less than 3hours)	Same as current operation.
			Filing Method	Submit paper or file via NACCS	In principle, filing through NACCS is obliged by customs law.
			Filing Contents	[MAWB Information] Place of Origin, Place of Destination, Marks and Numbers, Goods Description, Pieces and Weight, and MAWB Number	[Additional Requirements by Customs Law Enforcement Order] -Filing of Consignor/Consignee Name and Address get mandatory.  [New Requirements by Customs Law Enforcement Order] -House Manifest also become the target of filing. [Filing Items] Place of Origin, Place of Destination, Marks and Numbers, Goods Description, Pieces and Weight, Consignor/Consignee Name and Address, and HAWB Number

# I. Enhancement for Reporting Scheme of "Advance Cargo Information"( 2 )



## 1. Procedure Specification

### (1) Advance Cargo Information Registration

For Advance Cargo Information Registration, existing procedure code "ADM01" will be used. Please note that there are some points of modification for "ADM01" procedure as follows;

- ① Input condition for "Consignor & Consignee NAME and ADDRESS" will be changed from conditionally to mandatory.
- ② "ADM01" procedure via Aviation EDI Network will get available.
- ③ Information inputted in "ADM01" procedure will not be registered to "Cargo Information DB" but will solely be registered to newly made "Advance Cargo Information DB" to be submitted to Japan Customs.  
"Advance Cargo Information DB" will be separately made so as to prevent "Cargo Information DB" from being affected by Aviation EDI Network.
- ④ Advance Cargo Information registered by "ADM01" procedure will be able to be called-up and used for Cargo Information Registration by "AWB Information Registration (ACH)" procedure.
- ⑤ As for registration to existing "Cargo Information DB", existing procedure code "AWB Preliminary Information Registration (AAW)" and "Update Registered AWB Information (ACH)" will be used. Please note that there are some points of modification for AAW procedure.

### (2) Advance Cargo Information (House Manifest) Registration.

For Advance Cargo Information (House Manifest) Registration, new procedure "HDM01" will be made. Brief information on this new procedure is as bellow;

- ① Although Input Fields (filing items) for "HDM01" procedure will be the same as "HAWB Information Registration (HCH01)" procedure, input conditions for some Input Fields are different.
- ② Implementer of "HDM01" is Captain (Airline companies on behalf of the Captain).
- ③ "HDM01" procedure via Aviation EDI Network will get available.
- ④ Advance Cargo Information inputted in "HDM01" procedure will not be registered to "Cargo Information DB" but will solely be registered to "Advance Cargo Information DB" to be submitted to Japan Customs.
- ⑤ Advance Cargo Information registered by "HDM01" procedure can not be re-used for the following procedures.

### (3) Update Registered Advance Cargo Information (Addition, Correction and Deletion)

- ① Update of registered Advance Cargo Information is possible until completion of ACH procedure.
- ② Once ACH procedure is completed, update of Advance Cargo Information is not required.
- ③ Updating registered Advance Cargo Information can solely be done by NACCS users in Japan. That is to say, update via Aviation EDI Network by airline company in abroad is Not possible.

## I. Enhancement for Reporting Scheme of "Advance Cargo Information"(4)

### (4) New Update Procedures

New procedures for updating (correction and deletion of) Advance Cargo Information (MAWB/House Manifest) registered by "ADM01/HDM01" procedures will be made. "CAM01" procedure is for MAWB, and "CAH01" procedure is for House Manifest.

### (5) New Inquiry Procedures

New procedures for inquiring Advance Cargo Information (MAWB/House Manifest) registered by "ADM01/HDM01" procedures will be made.

## 2. Reporting Methods

(1) "ADM01" and "HDM01" are available even via Aviation EDI Network. Both procedures allow for EDIFACT message.

(2) When an airline company makes filing from abroad using Aviation EDI Network, Cargo-IMP and Cargo-XML are available as a message format.

(Please refer to "Features for each connection type" on page 5) .

(3) When an airline company uses Aviation EDI Network, the following patterns are assumable.

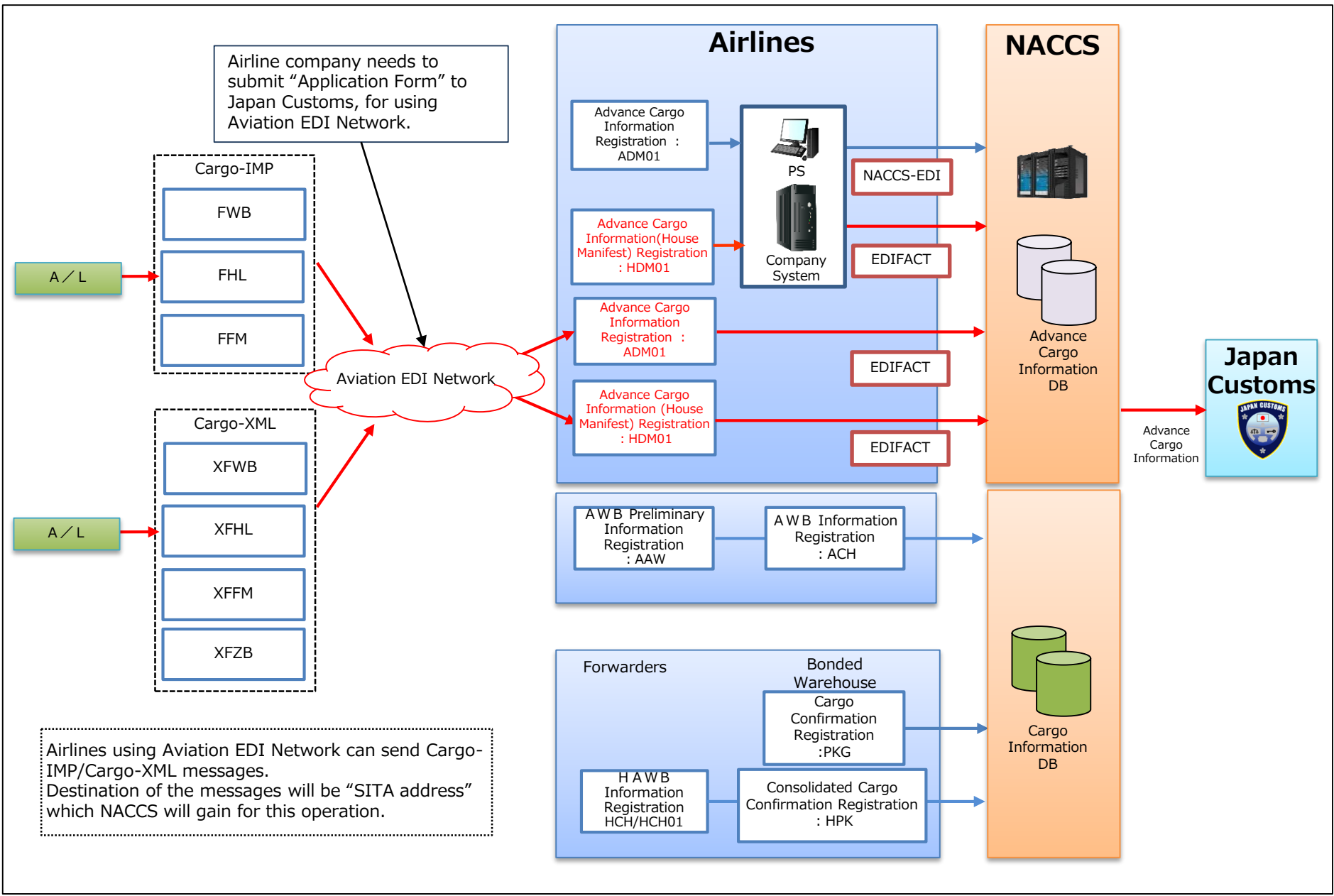
① Both "ADM01" and "HDM01" are sent via Aviation EDI Network.

② "ADM01" is sent directly to NACCS and "HDM01" is sent via Aviation EDI Network.

③ "HDM01" is sent directly to NACCS and "ADM01" is sent via Aviation EDI Network.

(4) For using Aviation EDI Network, submission of "Application form for using Aviation EDI Network (tentative name)" to Japan Customs will be required.

# II. Overall Image of Reporting Methods



### Ⅲ. List of Procedures (New procedures)

#### New procedures

※New Inquiry Procedures are available for 2 days, including the date of registration.

Procedure code	Procedure name	Filer (Available Users)	Outline of procedure
HDM01	<ul style="list-style-type: none"> <li>Advance Cargo Information Registration (House Manifest)</li> </ul>	Airlines	Procedure for reporting House Manifest Information to Japan Customs in advance in units of arriving flight. Filing using Aviation EDI Network is possible.
CAM01 CAM	<ul style="list-style-type: none"> <li>Update Registered Advance Cargo Information</li> <li>Calling-up Registered Advance Cargo Information for Update</li> </ul>	Airlines	<p>【CAM01】 Procedure for correcting or deleting Advance Cargo Information registered by "Advance Cargo Information Registration (ADM01)" or "Update Advance Cargo Information Registration (CAM01)". Also available for filers belonging to a domestic airport other than arrival airport to register additional Advance Cargo Information.</p> <p>【CAM】 Calling-up Advance Cargo Information registered by ADM01/CAM01 procedure.</p>
CAH01 CAH	<ul style="list-style-type: none"> <li>Update Registered Advance Cargo Information (House Manifest)</li> <li>Calling-up Registered Advance Cargo Information (House Manifest) for Update</li> </ul>	Airlines	<p>【CAH01】 Procedure for correcting or deleting Advance Cargo Information registered by "Advance Cargo Information Registration (House Manifest) (HDM01)" or "Update Advance Cargo Information Registration (House Manifest) (CAH01)".</p> <p>Also available for filers belonging to an domestic airport other than arrival airport to register additional Advance Cargo Information.</p> <p>【CAH】 Calling-up Advance Cargo Information registered by HDM01 procedure.</p>
IAF11	<ul style="list-style-type: none"> <li>Inquiry about Inbound Flight Advance Cargo Information (AWB)</li> </ul>	Airlines	Inquire Advance Cargo Information (MAWB), registered by "Advance Cargo Information Registration (ADM01)" procedure or "Update Advance Cargo Information Registration (CAM01)" procedure, in units of arrival flight.
IAF12	<ul style="list-style-type: none"> <li>Inquiry about Inbound Flight Advance Cargo Information (House Manifest)</li> </ul>	Airlines	Inquire Advance Cargo Information (House Manifest), registered by "Advance Cargo Information Registration (House Manifest) (HDM01)" procedure, in units of arrival flight and MAWB number.
IAA	<ul style="list-style-type: none"> <li>Inquiry about Registered Advance Cargo Information</li> </ul>	Airlines, Air Cargo Handling Agents, Customs Brokers, Aircraft Parts Handlers, Forwarders, Bonded warehouses, Exporters and Importers	Inquire Advance Cargo Information by inputting AWB number, HAWB number, or ULD number.



### Ⅲ. List of Procedures ( Modification for existing procedures)

#### Modification for existing procedures

Procedure code	Procedure name	Filer(available user)	Outline of modification
ADM01	<ul style="list-style-type: none"> <li>• Advance Cargo Information Registration</li> </ul>	Airlines	<p>This procedure will solely used for reporting Advance Cargo Information to Japan Customs. Its function as Cargo Information Registration will be abolished.</p> <p>Input condition of "Consignor/Consignee NAME and ADDRESS" will be changed from conditionally to mandatory. Function Type Code will be abolished because this procedure can be used only for "registration".</p> <p>Filing using Aviation EDI Network is available.</p>
AAW	<ul style="list-style-type: none"> <li>• AWB Preliminary Information Registration</li> </ul>	Airlines	<p>In response to modification for ADM01 procedure, there are some points of modification for AAW procedure as follows; In addition to "registration", "correction" and "deletion" will get available.</p>
ACH11 ACH	<ul style="list-style-type: none"> <li>• Calling-up AWB Information Registration (Import)</li> <li>• AWB Information Registration (Import)</li> </ul>	Airlines	<p>【ACH11】 Calling up "AWB Preliminary Information registered by AAW procedure" or "Advance Cargo Information registered by ADM01 CAM01 procedure". If both of "AWB Preliminary Information" and "Advance Cargo Information" exist for a single AWB number, "AWB Preliminary Information" will be called up preferentially.</p> <p>【ACH】 Currently existing systematic check "whether the registrant is the implementer of ADM01 procedure" will be abolished.</p>
IAW	<ul style="list-style-type: none"> <li>• Inquiry about AWB Information (Import)</li> </ul>	Airlines, Air Cargo Handling Agents, Customs brokers, Aircraft Parts Handler, Forwarders, Bonded warehouses, Exporters and Importers	<p>A new procedure for inquiring Advance Cargo Information will be made, so information registered by ADM01 procedure will be exclude from the target of IAW procedure.</p> <p>[Inquiry Target Specifying Information] SMRY:Summary, FLTI:Inbound Flight Information, SHIP:Consignor/Consignee Information, HIST:History Information</p>
IMF11	<ul style="list-style-type: none"> <li>• Inquiry about Inbound Flight Cargo Information (AWB)</li> </ul>	Airlines, Bonded warehouses	<p>A new procedure for inquiring Advance Cargo Information will be made, so information registered by ADM01 procedure will be exclude from the target of IMF11 procedure.</p> <p>[Target Inquiry Type] M:Inquiry about Advance Cargo Information</p>

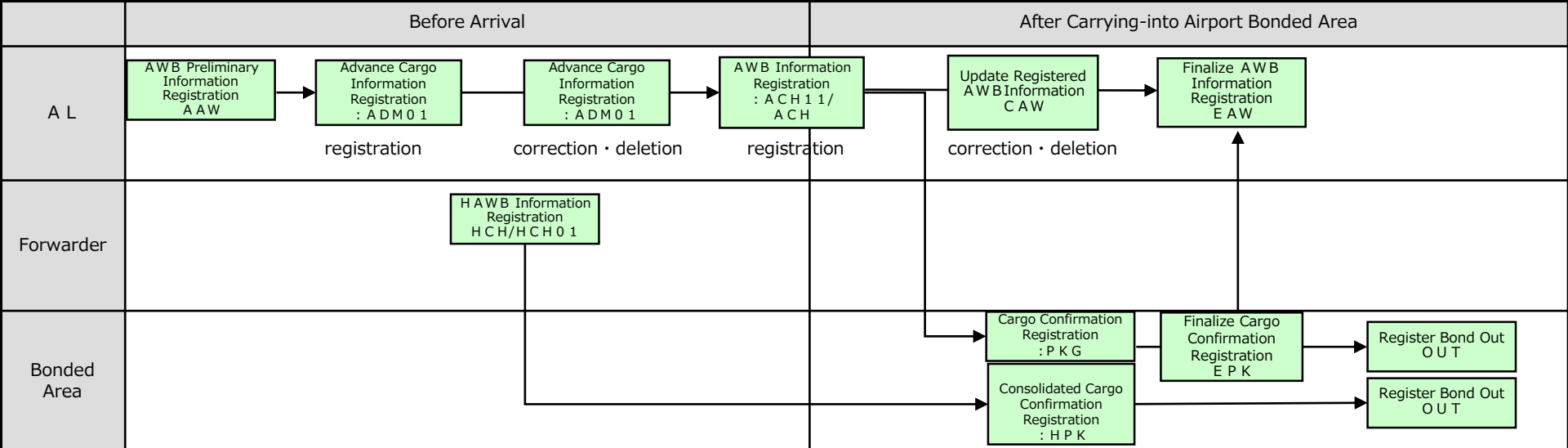
### Ⅲ. List of procedures (To be abolished procedure)

To be abolished procedure

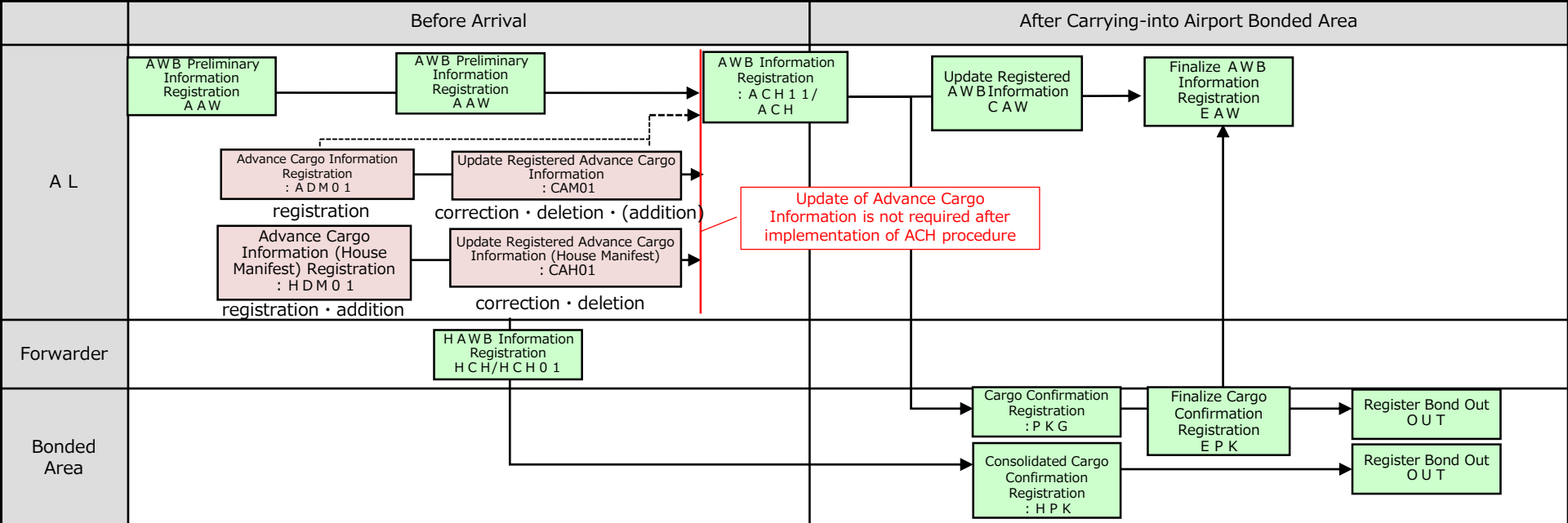
Procedure code	Procedure name	Filer (Available user)	Outline of modification
ADM	Calling-up Registered Advance Cargo Information	Airlines	To be abolished.

# IV. Procedure Flow for Import Air Cargo (New & Current)

## Current Procedure Flow for Import Air Cargo



## New Procedure Flow for Import Air Cargo

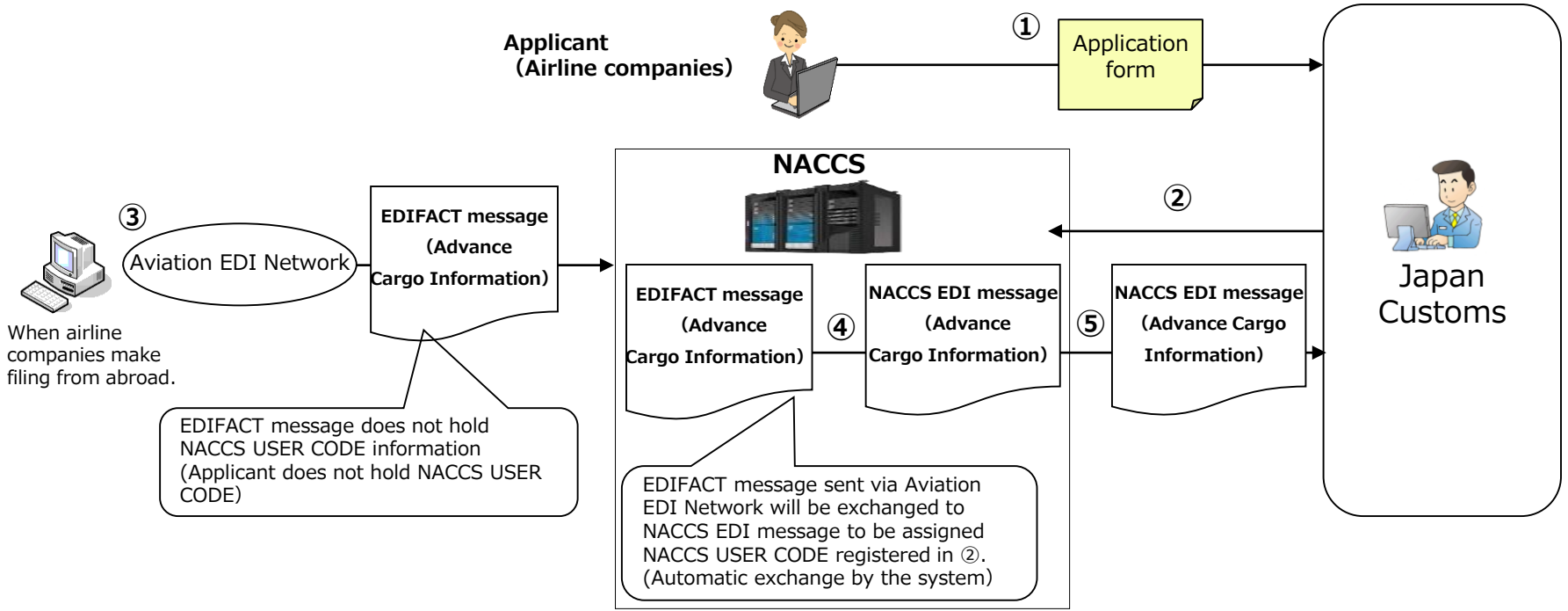


# V. Features for Each Connection Type

▶ Message format and access line for each connection type are as follows; (※)SITA/ARINC etc.

Connection Type	Directly use NACCS		Via Aviation EDI Network (※)
	With NACCS Package Software	Via NACCS User's Company System	
Message Format	NACCS-EDI message → Available for "Interactive Processing Mode" users.	NACCS-EDI message → Available for "Interactive Processing Mode" and "E-mail Style Processing Mode" users.  EDIFACT message → Available for "E-mail Style Processing Mode" users.	Cargo-IMP Cargo-XML etc.
Cargo-IMP (Version)	-	-	Cargo-IMP (No limitation on Edition) FFM } FWB } All version acceptable FHL }
Cargo-XML (Version)	-	-	Cargo-XML (No limitation on Edition) XFFM } XFWB } All version acceptable XFHL } XFZB }
Access line	Internet line NACCS dedicated line	NACCS dedicated line <u>※Server for the company system must be located in Japan.</u>	Aviation EDI Network
Customers' Development	Not Required	Required	Please make inquiry for each Service Provider
Cost	For using NACCS dedicated line, access line fee will have to be paid to NACCS Center.	Cost for development and access line installation will occur.	

## VI. Submission of "Application Form for using Aviation EDI Network" and Image of Message Conversion (1)



### <Operation for data transmission via Aviation EDI Network>

- ① Airline companies (on behalf of the Captain) submit "application form for using Aviation EDI Network (tentative name)" to Japan Customs, so that Japan Customs can be aware of reporting methods chosen by the airline companies. This "Application form" needs to be submitted for each Airport.
- ② Japan Customs will register information in the application form to NACCS system.
- ③ Via Aviation EDI Network, airline companies will send Advance Cargo Information to "SITA address" which NACCS Center will gain for this operation.
- ④ NACCS, after receiving EDIFACT messages (registered by ADM01/HDM01 procedure) from Aviation EDI Network, will conduct the followings;
  - (a) Exchange EDIFACT message to NACCS EDI message.
  - (b) Based on the information registered in ②, User Code of the filer will be assigned to NACCS EDI message made in (a).
- ⑤ NACCS will send the NACCS EDI message attached with the User Code to Japan Customs.

※ Submission of "Application form for using Aviation EDI Network" is not required if Aviation EDI Network is not chosen for reporting Advance Cargo Information.

## VII. Submission of "Application Form for using Aviation EDI Network" and Image of Message Conversion (2)

### ▶ Items in Application form for using Aviation EDI Network

No.	Items	Remarks	<Example 1> Both ADM01 and HDM01 are filed via Aviation EDI Network	<Example 2> GHA (consignee of Airline) file both ADM01 and HDM01 via Aviation EDI Network	<Example 3> Only HDM01 is filed via Aviation EDI Network
1	Airport Code	Setting data will be made in the unit of belonging Airport Code and Airline Company Code to be registered to NACCS.	NRT	NRT	NRT
2	Airline Company Code		XX	XX	XX
3	Filer	Setting User Code of Filer	1MXXX	1MZZZ (GHA on behalf of Airline XX)	1MXXX
4	Necessity of Output Information (for Filer)	Necessity of receiving outputting information such as error messages	Necessary	Necessary	Necessary
5	Will you use Aviation EDI Network for "ADM01" procedure?	Setting only for Aviation EDI Network users	Yes	Yes	No
6	Will you use Aviation EDI Network for "HDM01" procedure?	Setting only for Aviation EDI Network users	Yes	Yes	Yes

### Outline of Update (Addition, Correction and Deletion) of Advance Cargo Information

Once "AWB Information Registration (ACH) "procedure is done, correction or deletion of Advance Cargo Information are not required.

As for filing of Advance Cargo Information using Aviation EDI Network, **each MAWB (HAWB) number can be filed only once**, hence correction and deletion of Advance Cargo Information can solely be done by domestic NACCS users. When initial filing has been done via Aviation EDI Network, available reporting scheme for "additional registration" and "correction/deletion for registered information" will be as written below.

#### 1. Additional registration of MAWB

For additional registration of MAWB information, either of the following ways can be chosen.

- ① Airlines in abroad register using Aviation EDI Network
- ② **Domestic NACCS users register by using "Advance Cargo Information Registration (ADM01)" procedure (※)**

Therefore all the parties concerned have to determine which way to choose beforehand.

※ : For additional registration of MAWB whose flight will arrive at the airport other than the filer belonging airport, the filer specified in "Application form for using Aviation EDI Network" need to use "Update Registered Advance Cargo Information (CAM01)" procedure.

In the previous explanatory material, we recommended CAM01 procedure because we considered that additional filing of Advance Cargo Information would be controlled and implemented by single filer.

#### 2. Additional registration of House Manifest

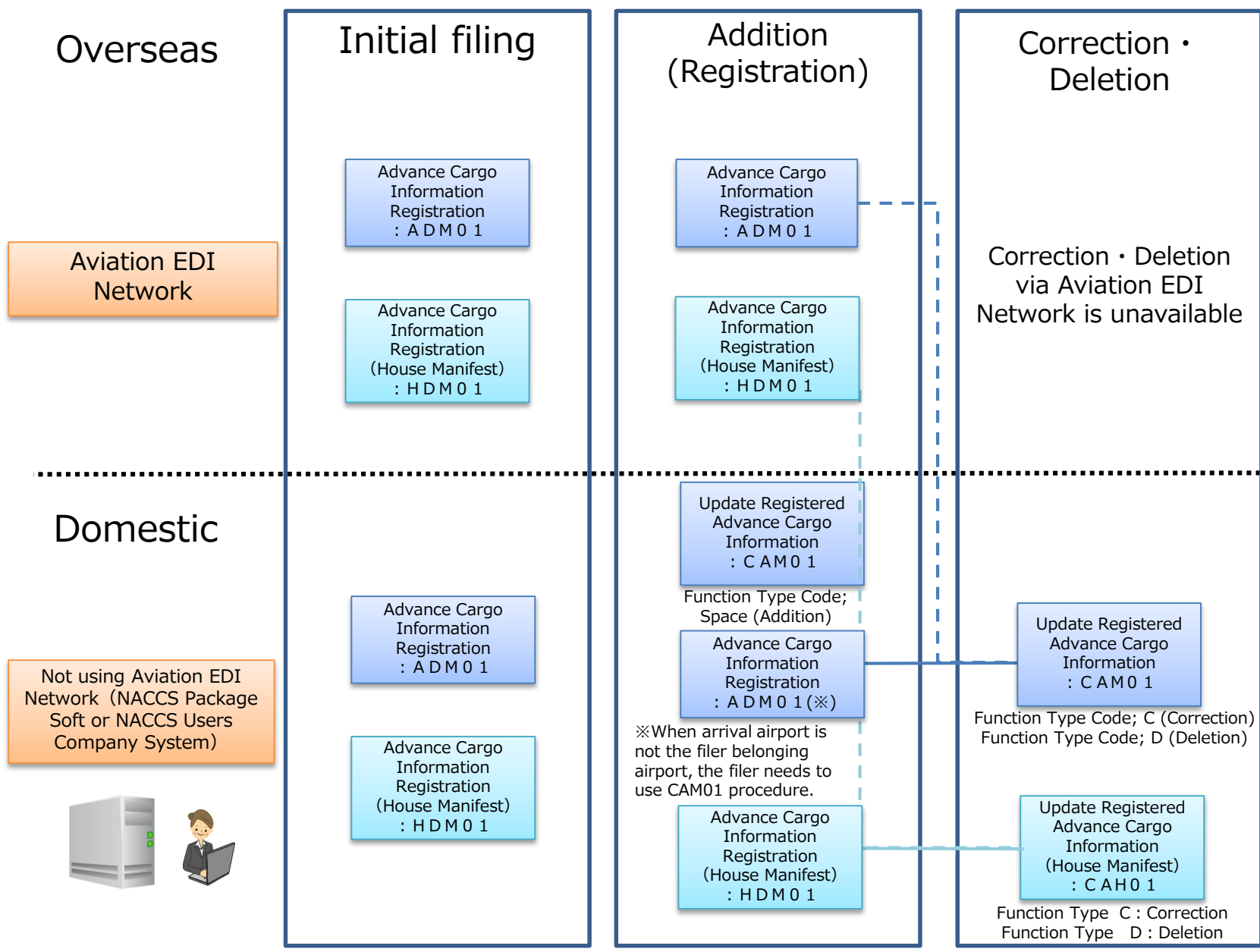
For additional registration of House Manifest, either of the following ways can be chosen.

- ① Airlines in abroad register using Aviation EDI Network
- ② Domestic NACCS users register by using "Advance Cargo Information (House Manifest) Registration (HDM01)" procedure. Therefore all the parties concerned have to determine which way to choose beforehand.

#### 3. Correction/Deletion of registered MAWB or House Manifest

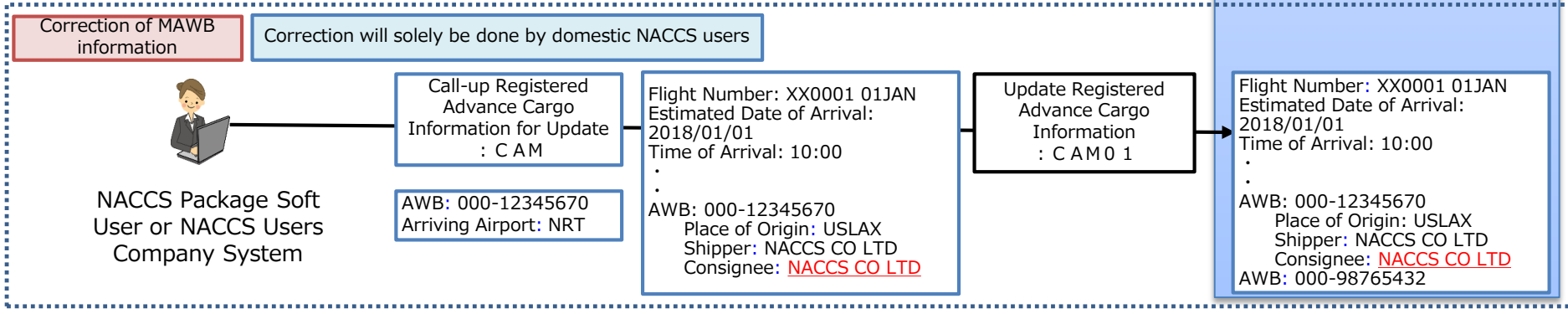
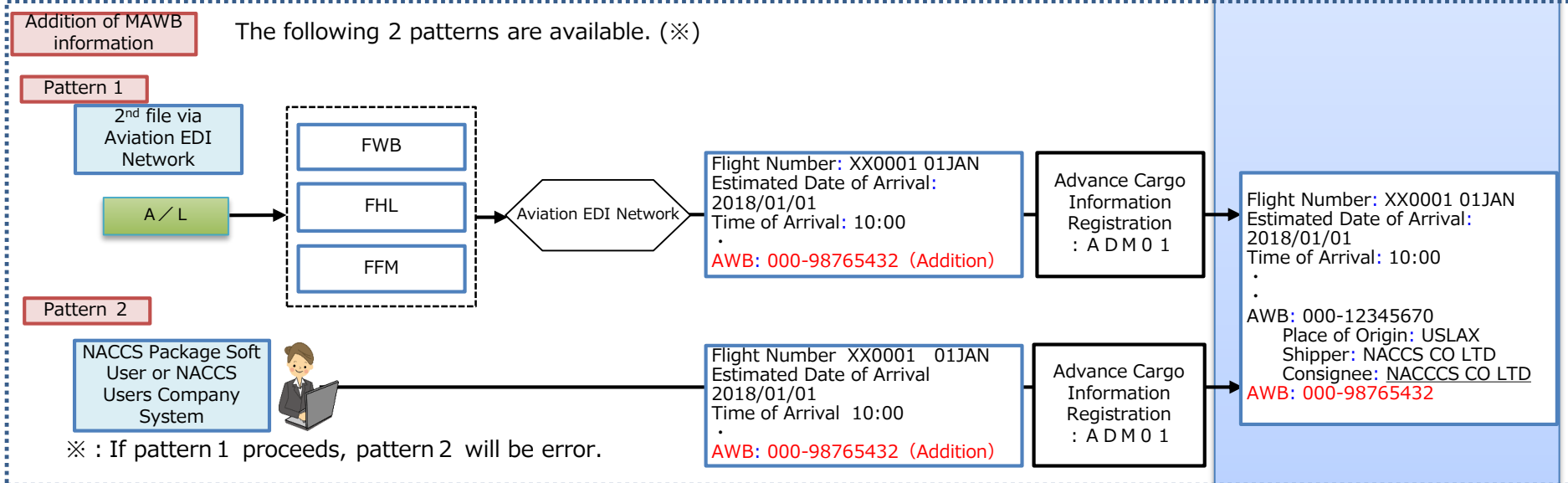
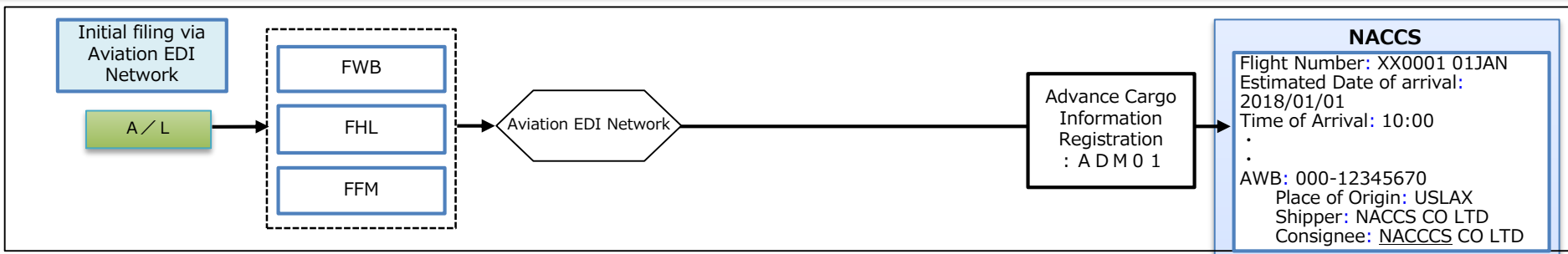
As for Correction or deletion of Advance Cargo Information, "Update Registered Advance Cargo Information (CAM01)" procedure will be used for MAWB, and "Update Registered Advance Cargo Information (House Manifest) (CAH01)" procedure will be used for House Manifest.

# VII. Update (Addition, Correction and Deletion) of Advance Cargo Information (Amend version)

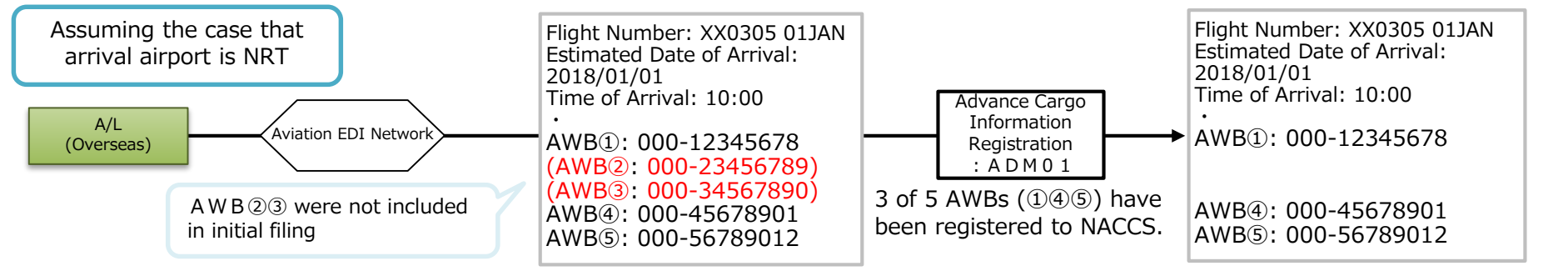




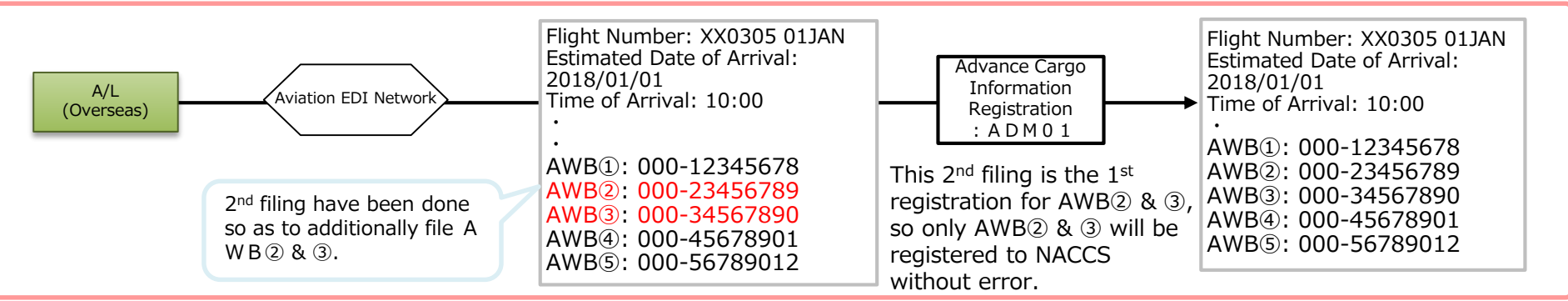
# VII. Update (Addition, Correction and Deletion) of Advance Cargo Information



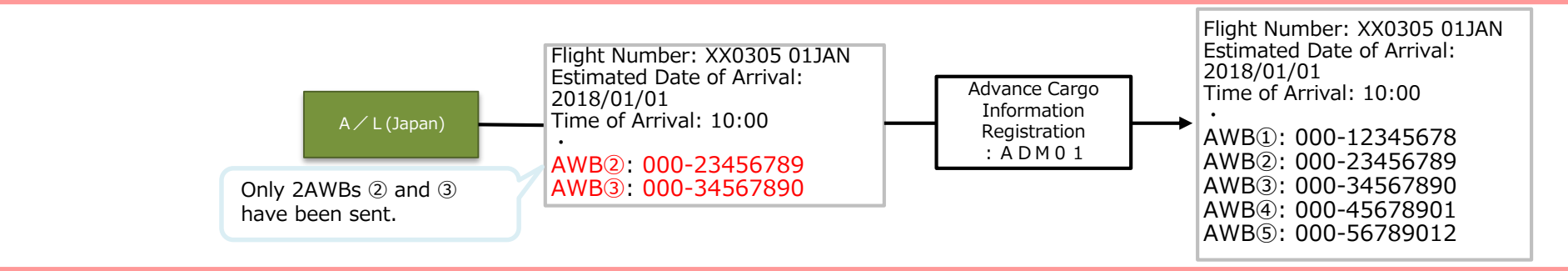
# VII. Addition of Advance Cargo Information (MAWB) -Using Aviation EDI Network-



Pattern 1 : Resending via Aviation EDI Network



Pattern 2 : Airlines in Japan make additional registration as NACCS User

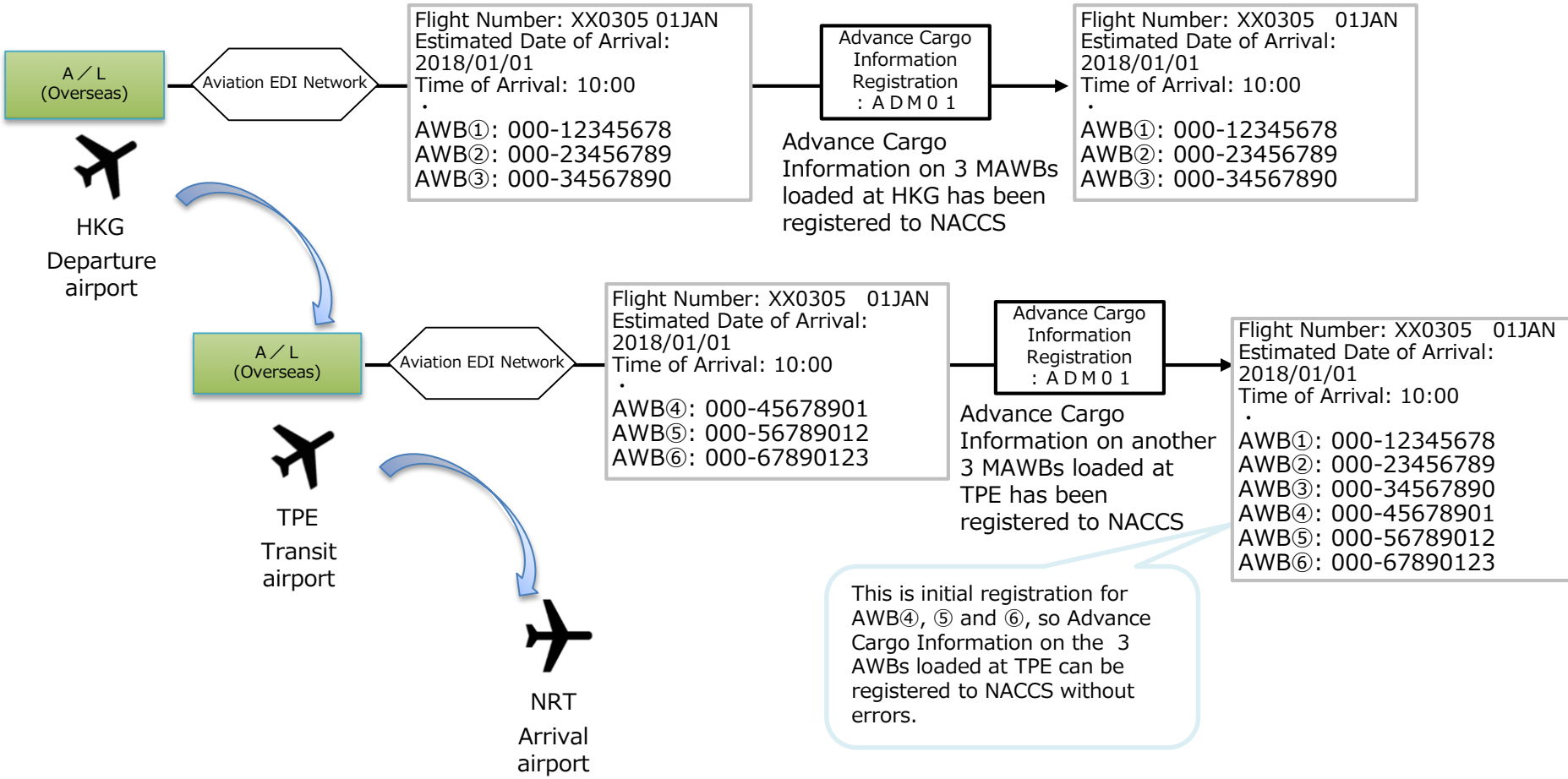


Note 1 : If pattern 1 proceeds, pattern 2 will be processed as an error. The reason why pattern 1 is necessary is described in "Reference No. 1".

Note 2 : As for pattern ②, when arrival airport is not the filer belonging airport, the filer specified in "Application form for using Aviation EDI Network" needs to use CAM01 procedure. For more details, see "Reference No.2".

# Reference No. 1 . The reason why additional registration via Aviation EDI Network is necessary

Assuming the flight whose route is "HKG-TPE-NRT".

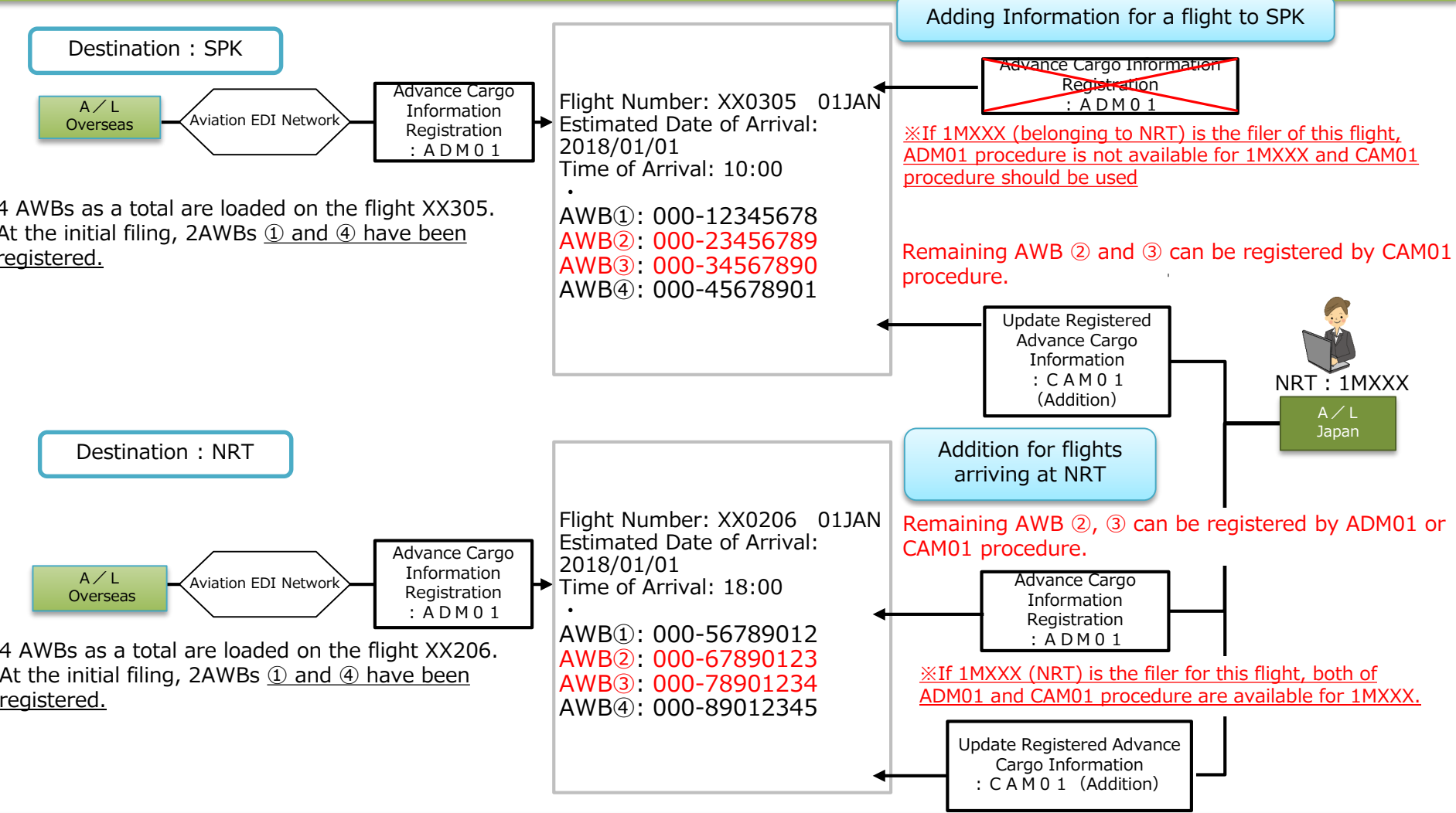


Supplementary Explanation : As per above example, there are cases when filing need to be done for multiple times for a single flight number. If there is a limitation in NACCS that only a single filing can be done for a single flight number, 2<sup>nd</sup> filing at TPE will get unacceptable for NACCS. So, multiple files for a single flight will be systematically allowed. However each AWB number can be registered only once. That is to say, at the 2<sup>nd</sup> and the subsequent filings, only AWB numbers which have not yet filed can be additionally registered to NACCS (as new AWB numbers).

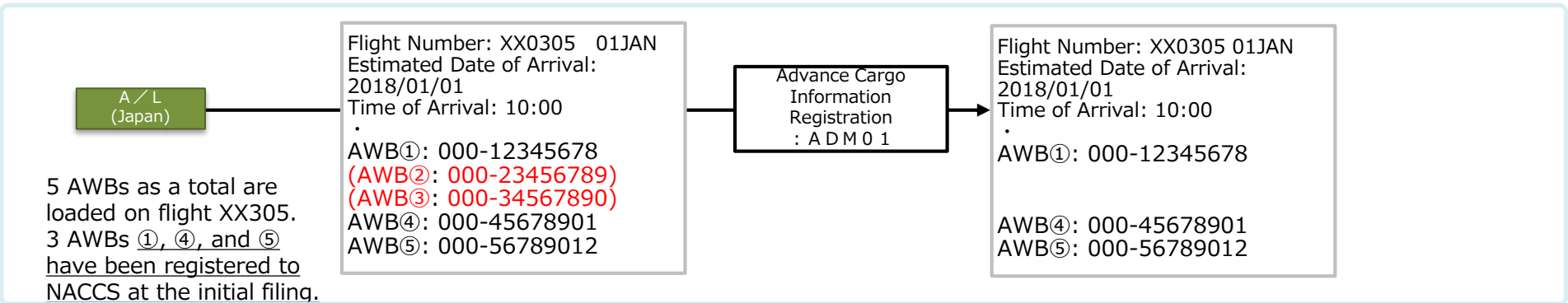
# Reference No. 2. When NACCS Users are unable to use ADM procedure for Addition of Advance Cargo Information

For additional registration of Advance Cargo Information on MAWB, "Advance Cargo Information Registration (ADM01)" procedure will normally be used. However, in the event that the designated filer does not belong to arrival airport, (※) ADM01 procedure is unavailable and the filer has to file using "Update Registered Advance Cargo Information (CAM01)" procedure. As a detailed example, please refer to the following diagram < NACCS User "1MXXX" is designated as the filer at SPK but belongs to NRT in accordance with description in "Application form for using Aviation EDI Network" submitted to Japan Customs.>

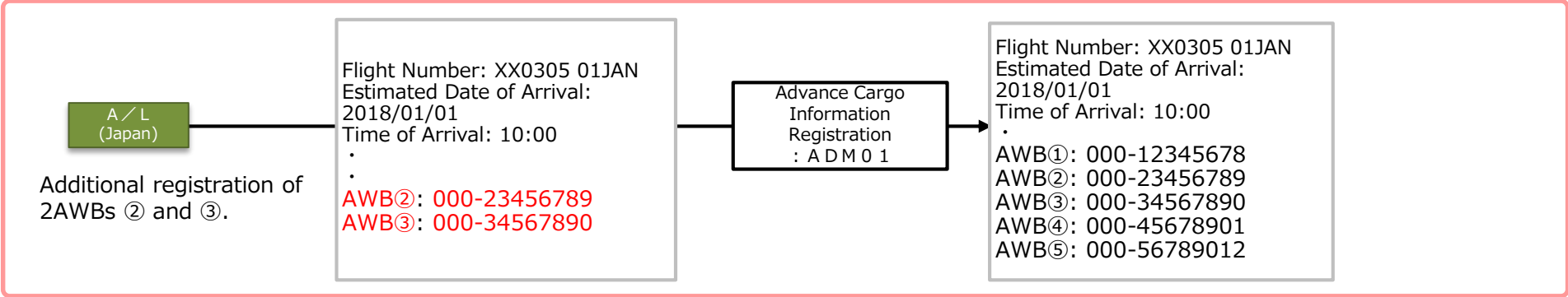
※ : In NACCS System, user codes of airlines are systematically linked to each belonging airport code, so users are unable to use procedures for unrelated airports.



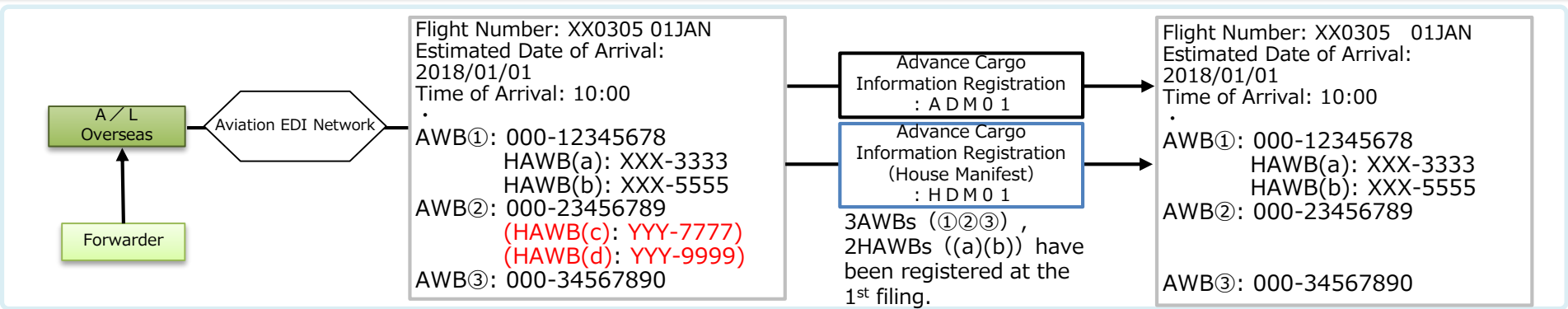
**VII. Details for additional registration of Advance Cargo Information (MAWB) -using NACCS-EDI-**



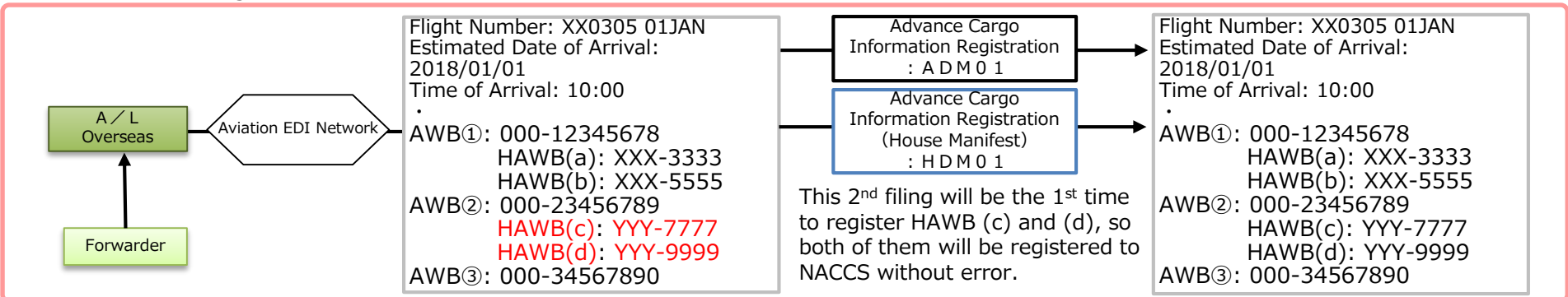
Additional registration of 2AWBs ② and ③, which have not been registered to NACCS at the 1<sup>st</sup> filing, can be done as follows.



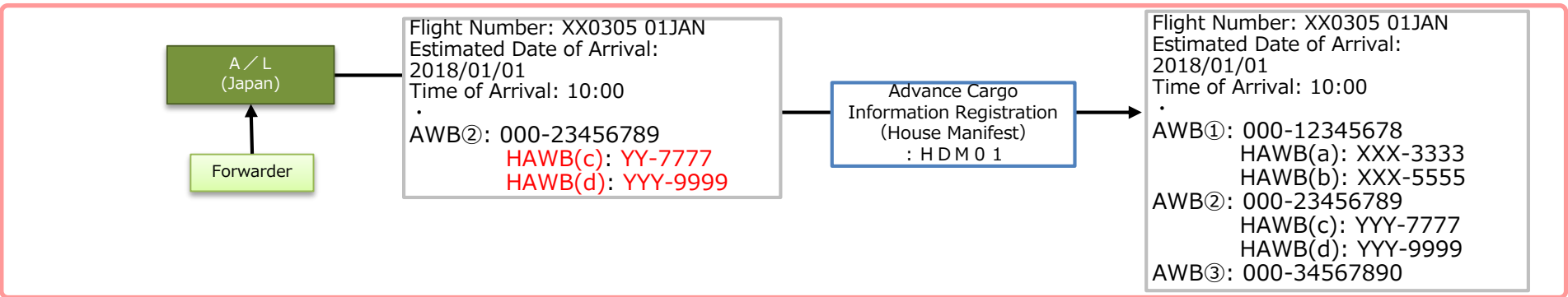
**VII. Details for additional registration of Advance Cargo Information (House Manifest) –Using Aviation EDI Network–**



Pattern 1 : Resending via Aviation EDI Network



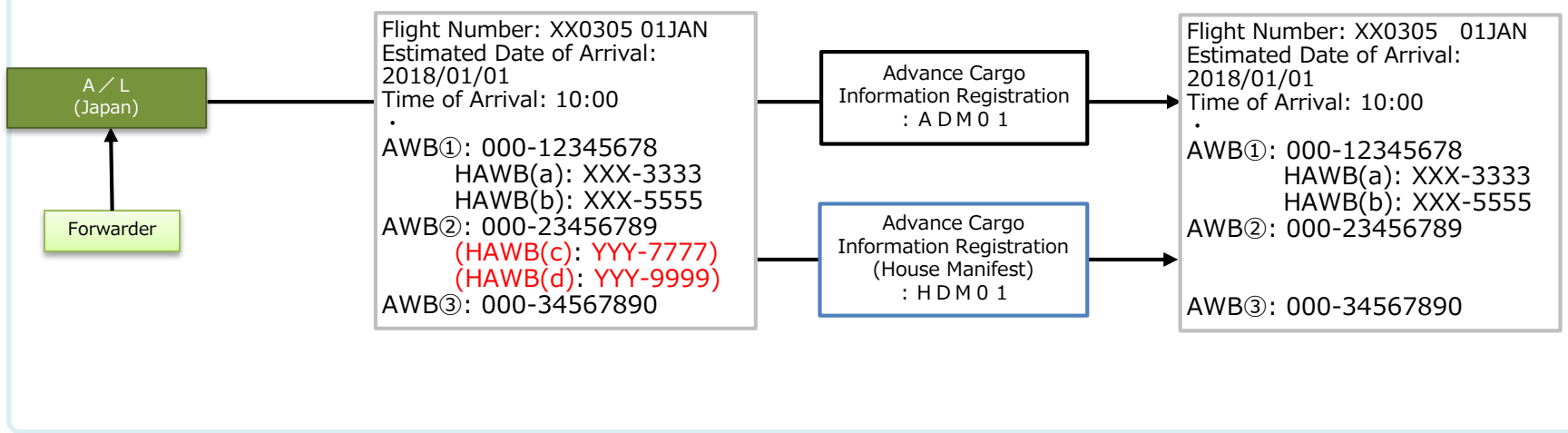
Pattern 2 : Airlines in Japan make additional filing as NACCS User



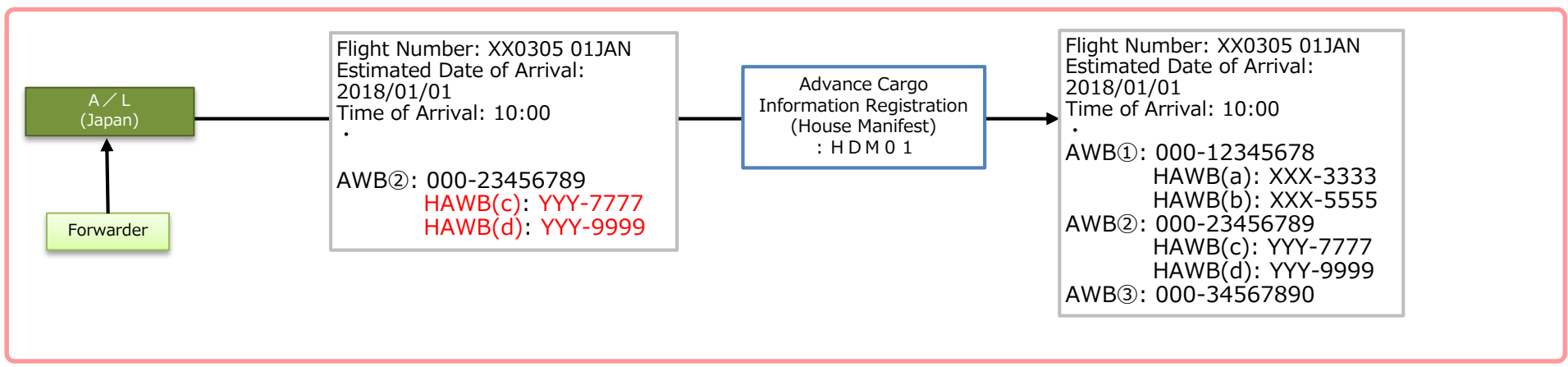
Note : If pattern 1 proceeds, pattern 2 will be processed as an error. Airlines will have to determine which pattern to choose beforehand with all the parties concerned.

VII. Details for additional registration of Advance Cargo Information (House Manifest) –Using NACCS-EDI-

3 MAWBs and 4 HAWBs are loaded on XX305.  
 3 MAWBs and 2 HAWBs have been registered to NACCS at the 1<sup>st</sup> filing.

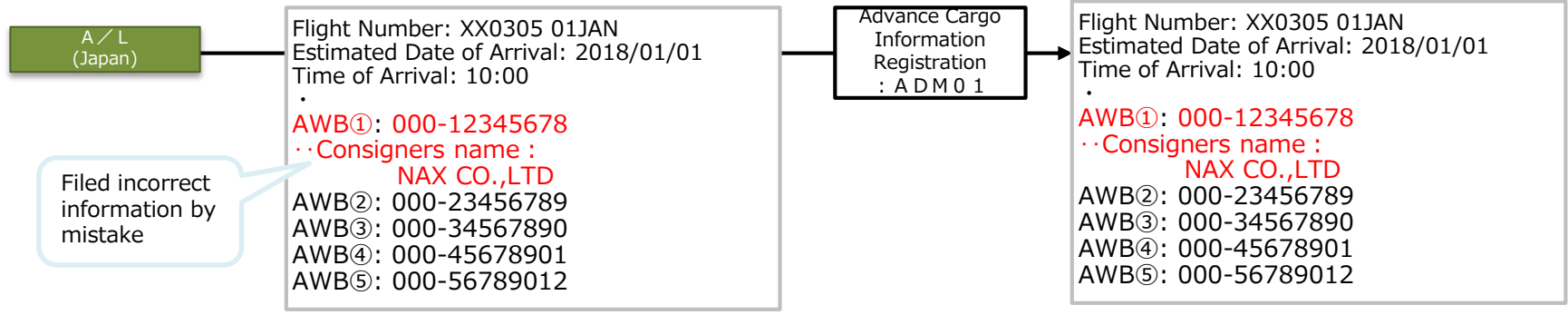


Additional registration of 2 HAWBs (c) and (d), which have not been registered to NACCS at the 1<sup>st</sup> filing, can be done using HDM01 procedure.



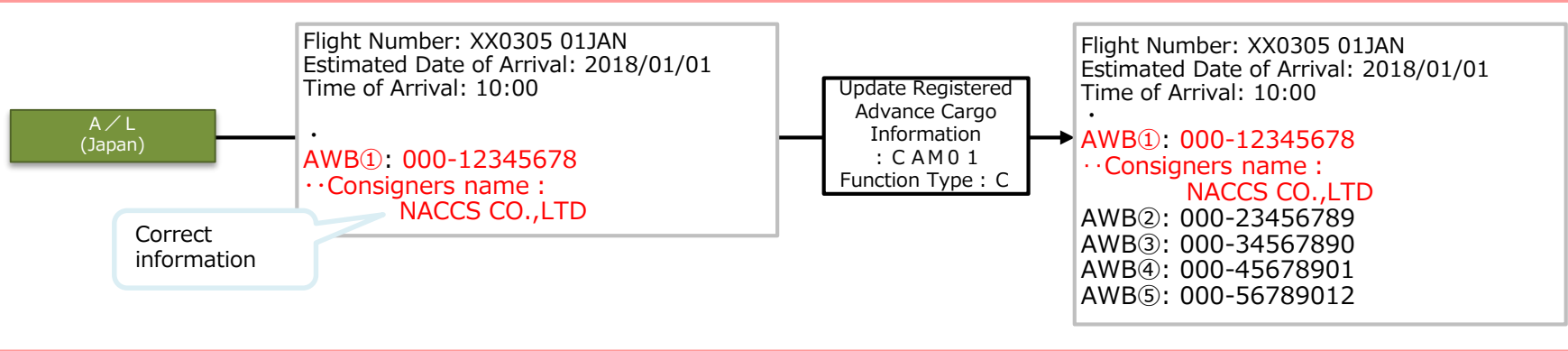
# VII. Correction of Advance Cargo Information (MAWB)

How to make corrections for the consignors name of AWB "000-12345678", which have been already registered to NACCS.



※Only CAM01 procedure is available for corrections.

Only the target AWB for correction needs to be sent to NACCS.

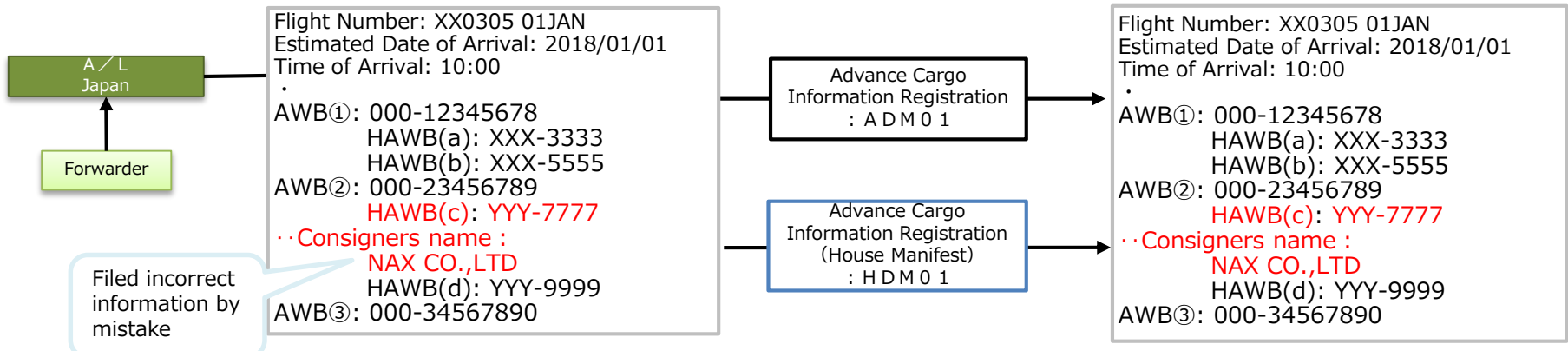


※ Please note that even though the 1<sup>st</sup> filing is done via Aviation EDI Network, the flow for correction will be as same as above.



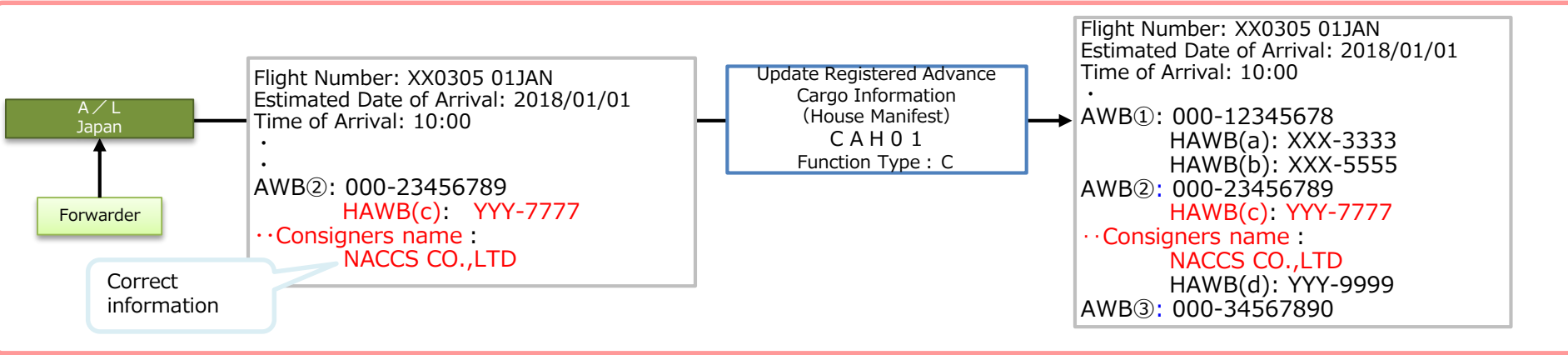
# VII. Correction of Advance Cargo Information (House Manifest)

How to make corrections of HAWB number "YYY-7777", which have been already registered to NACCS.



※Only CAH01 procedure is available for correction.

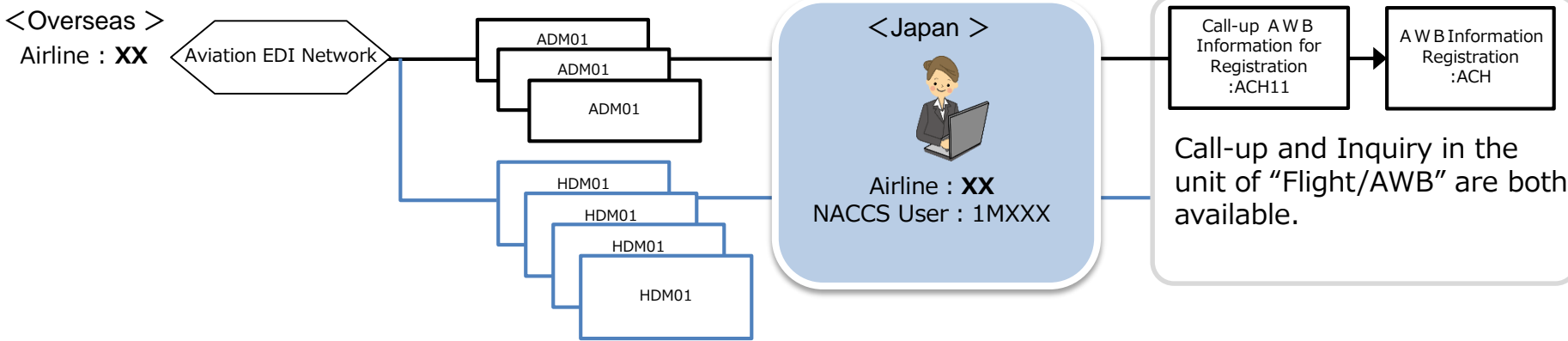
Only the target HAWB for correction needs to be sent to NACCS.



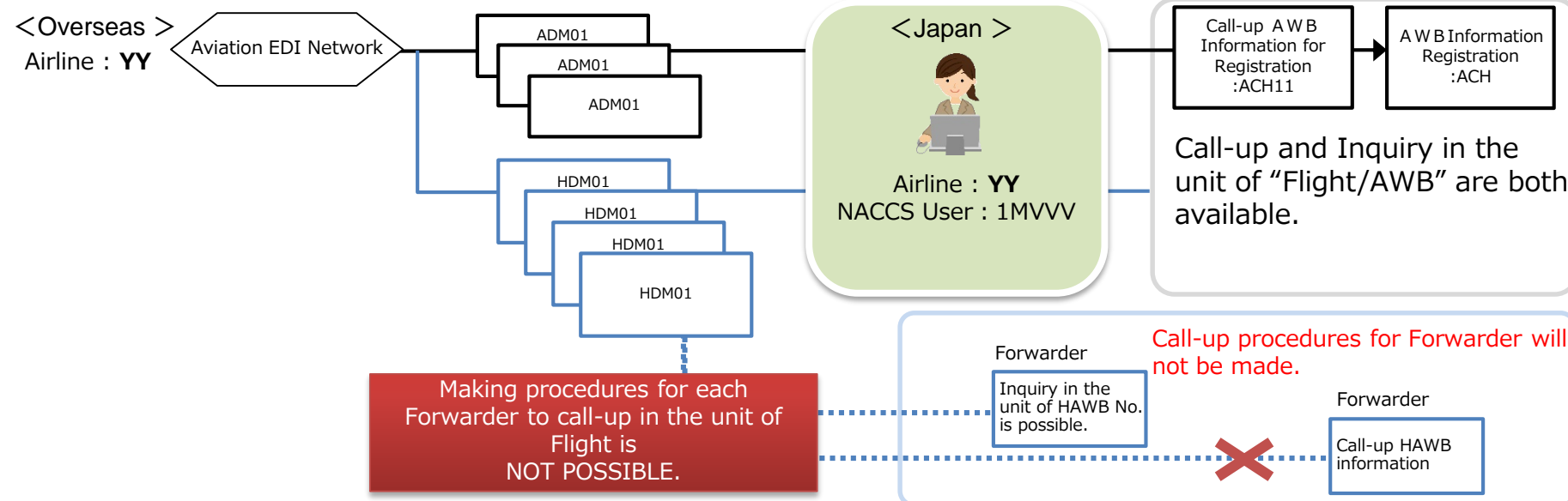
※ Please note that even though the 1<sup>st</sup> filing is done via Aviation EDI Network, the flow for correction will be as same as above.

VIII. Procedures for Calling-up Registered Advance Cargo Information to be used for The Following Procedures

**When calling-up is done by a NACCS User in Japan who belongs to the same airline as the filer in abroad.**

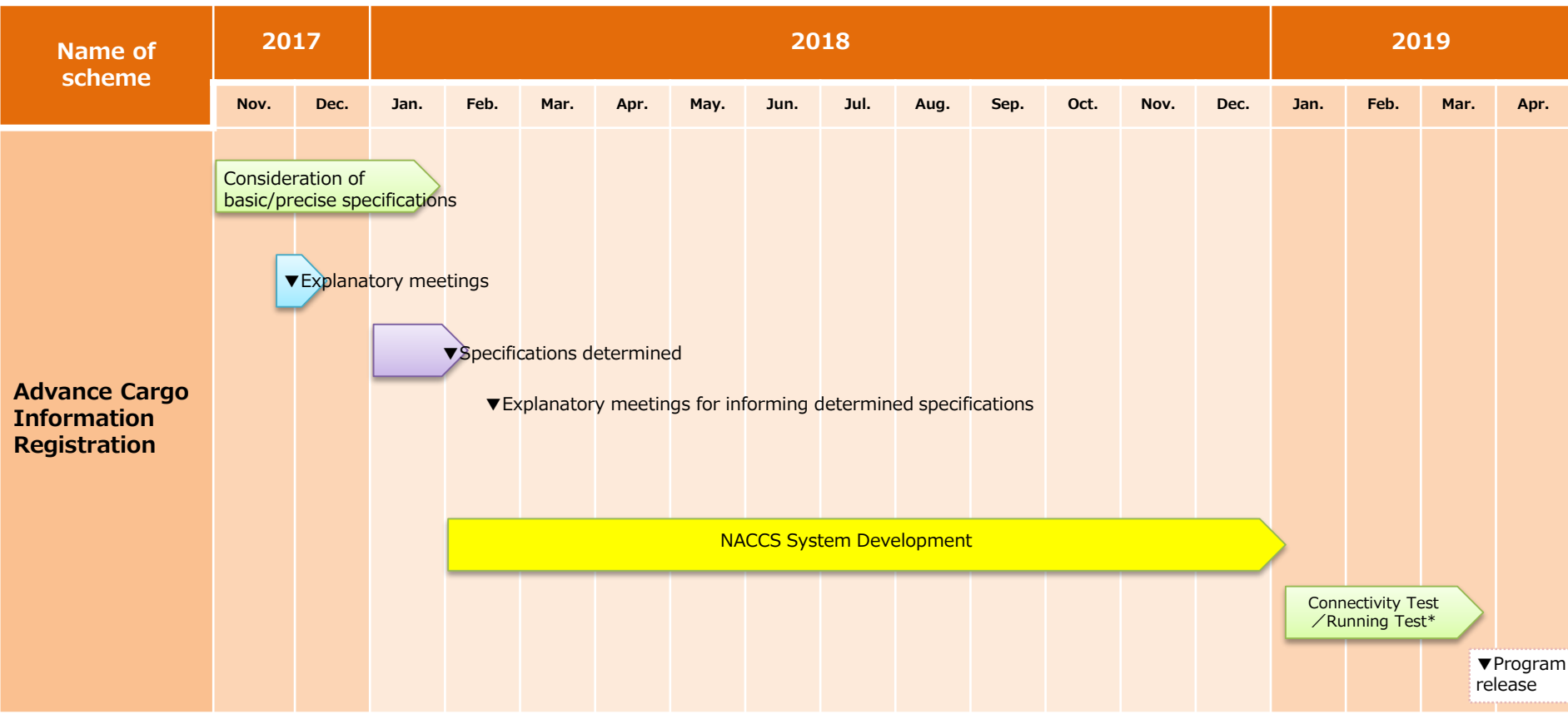


**When Calling-up is done by a NACCS User in Japan who files Cargo Information on behalf of the airline.**



Making procedures for each Forwarder to call-up "HDM01" information for the following procedures had been considered. If calling up in the unit of flight get available, it will show all HAWB information loaded on the targeted flight, including other Forwarder's HAWB information. So we concluded that we will not make call-up procedure, but will make an inquiry procedure in the unit of HAWB No. for Forwarders.

# IX. Schedule



\* Connectivity Test and Running Test will be implemented by company system users (package software users are excluded from the target of tests.)