



CUBA CUSTOMS

Advanced Passenger Information (API)

Sending web messages

DELIVERY OF API MESSAGES THROUGH THE WEB SITE

This aid pursues the objective of providing API website users with the necessary information to deliver their API messages.

In the said site you can find two options:

1. Delivery of API messages to Customs.
2. Unload of Software to create API messages API and their further delivery to Customs.

To make use of these options you must have the Internet Explorer installed, and if you wish to use the template for the introduction of passengers and crew members data to generate the API message you must additionally install Microsoft Excel.

T O P I C S

I. Configuring Internet Explorer

II. Configuring Cuban API Excel templates

III. Delivering messages to the Website in UN/EDIFACT format

IV. Use of the API templates for the introduction of Passengers and Crew members data, generation of API messages in UN/EDIFACT format, and delivery to Customs.

V. How to know that the API message was received in Customs?

VI. How to run unreal API messages delivery tests?

VII. Information on contact with Cuban Customs specialists

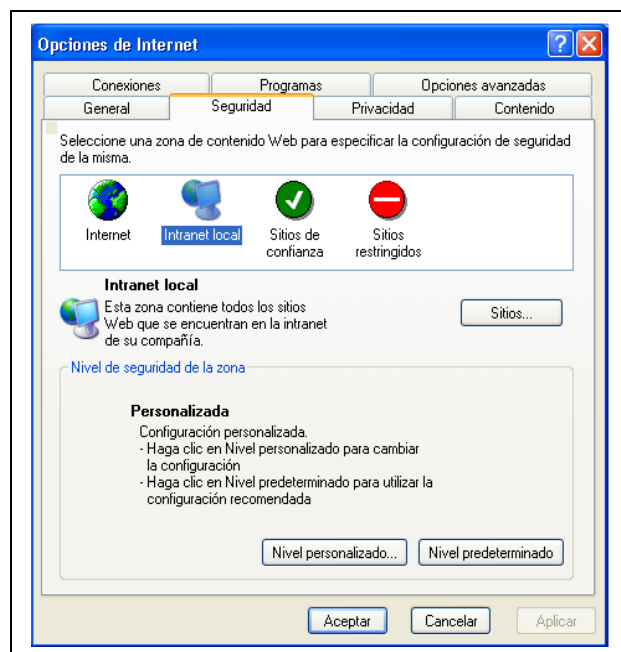
I. Configuring Internet Explorer.

In order to use both options you should configure the Internet Explorer as follows:

1. Execute Internet Explorer.

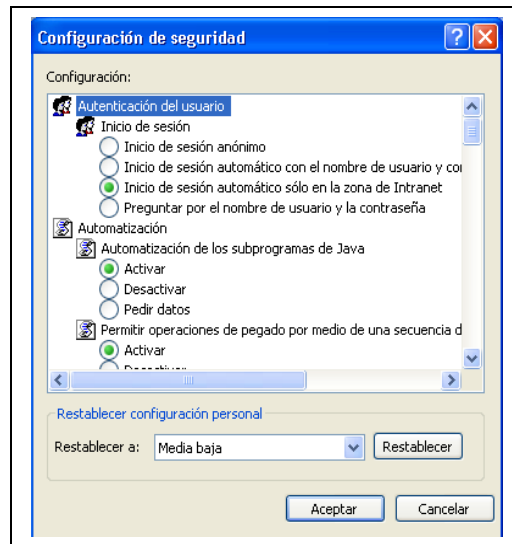
2. Enter through the **Herramientas (Tools)** option at the upper edge of the screen, find **Opciones de Internet (Internet options)** and click on it.

3. The **Opciones de Internet (Internet options)** screen will be displayed and you should select **Seguridad (Safety)** opening as follows:



4. Press the **Nivel predeterminado (Pre-determined level)** button and next select **Nivel de seguridad de la zona (Zone safety level) at medium-low.**

5. Press the **Nivel personalizado (Personalized level)** button. The following "Configuración de seguridad" (Safety configuration) screen will be displayed:



6. Scroll through the window and find all ActiveX controls and activate them. These controls are:

- **ActiveX commands sequence.**
- **Activate the commands sequence of ActiveX controls marked as secure.**
- **Unload the controls signed for ActiveX.**
- **Unload the controls not signed for ActiveX.**
- **Execute controls and supplementaries of ActiveX.**
- **Initialize and activate the commands sequence of ActiveX controls not marked as secure.**

7. Press Aceptar (Accept) button on the Security Configuration window.

8. Press the Aplicar (Apply) button at the Opciones (Options) window of Internet.

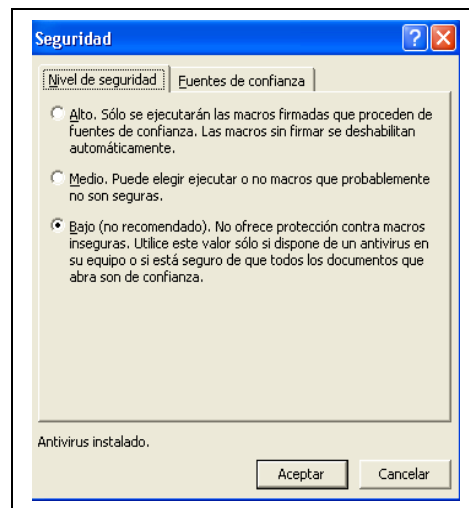
As a result the Internet Explorer will be configured for delivering API messages.

II. Configuration of the Cuban API Excel template

The Excel templates are designated as "plantilla_api_de_cuba.xlt" for regular flights or charters flights and "plantilla_api_de_cuba_AG.xlt" only for General Aviation (Private Flights). It can be unloaded or be directly opened at the Website.

Macros must be enabled for this template to properly function. Macros are enabled as follows:

- 1. Open the Excel template.**
- 2. Enter through the upper part in the Herramientas (Tools) option, find Macro and select Seguridad (Safety) where the following window will be shown:**



- 3. Click on the Bajo (Low) option and then press Aceptar (Accept).**

As a result the template is prepared to work with the macros, which are necessary to create the API message in UN/EDIFACT format.

III. Delivering messages to the website in UN/EDIFACT format.

To deliver an API message previously prepared in UN/EDIFACT format you should click on the Entregar mensaje API en Aduana (Deliver API message to Customs) option of the website. As a result the following screen shall be displayed:



Advanced Information Cuba Customs

Sending web messages

Select the message to send to Cuba Customs

Open Message

Send to Cuba Customs

Canceling action of sending

[E-mail Webmaster](#)

Page elaborated by Customs Automatization Center of the Republic of Cuba

When pressing the **Open Api Message** button the explorer shall be shown to search the location of the API message in your computer or in other computers connected in a net.

Inside the window the screen will show the API message in UN/EDIFACT format, the **Open API Message** will then be disabled and the **Send to Cuba Customs** button shall be enabled, as shown in the screen below:



Advanced Information Cuba Customs

Sending web messages

Message CU0000_070116_2317.api to be sent

```
UNA:+.?'
UNB+UNOA:4+API CUBA CUSTOM VERSION
3.1:ZZ+USCSAPIS:ZZ+070117:1057+000000001++APIS'
UNG+PAXLST+AIR1:ZZ+USCSAPIS:ZZ+070117:1057+1+UN+D:02B'
UNH+PAX001+PAXLST:D:02B:UN:IATA+ABCO1+'
BGM+745'
NAD+MS+++GONZALO BARROSO'
COM+832-8210:TE++gonzalo@cadi.aduana.cu:EM'
TDT+20+CU0000'
LOC+125+MAD'
DTM+189:0701160112:201'
LOC+87+HAV'
```

Open Message

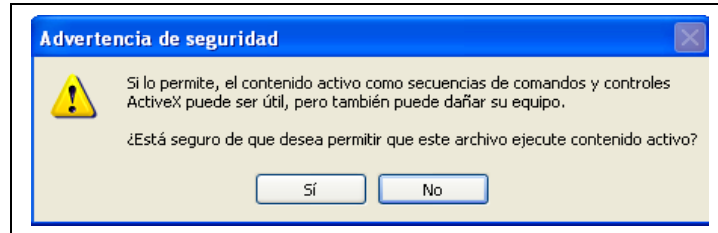
Send to Cuba Customs

Canceling action of sending

[E-mail Webmaster](#)

Page elaborated by Customs Automatization Center of the Republic of Cuba

IMPORTANT NOTICE: When at the upper edge of the page appears a safety bar showing the following message: **"To help protect your safety, Internet Explorer prevented this file from showing active contents which might gain access to the computer"** you should right-click on the bar and select the "Permitir contenido bloqueado" (Allow blocked content) option. As a result the following screen will be displayed and the **Sí** (YES) button should be pressed.



Next press the **Send to Cuba Customs** button which proceeds to deliver the message to the Customs server. When the message is correctly received the server shall respond with a web page such as the following:



Advanced Information Cuba Customs

Your message has been received

Today is 06/12/2007 at 13:24

The message: 7L857_070506_1730.api was received.

Visits our "Avanced Information Web Site"
in a few minutes to know if your message was accepted

[Codigos Alfa3 de países](#) [Correo con Webmaster](#)

Página generada por el software API - Web, Centro de Automatización de la Aduana General de la República de Cuba

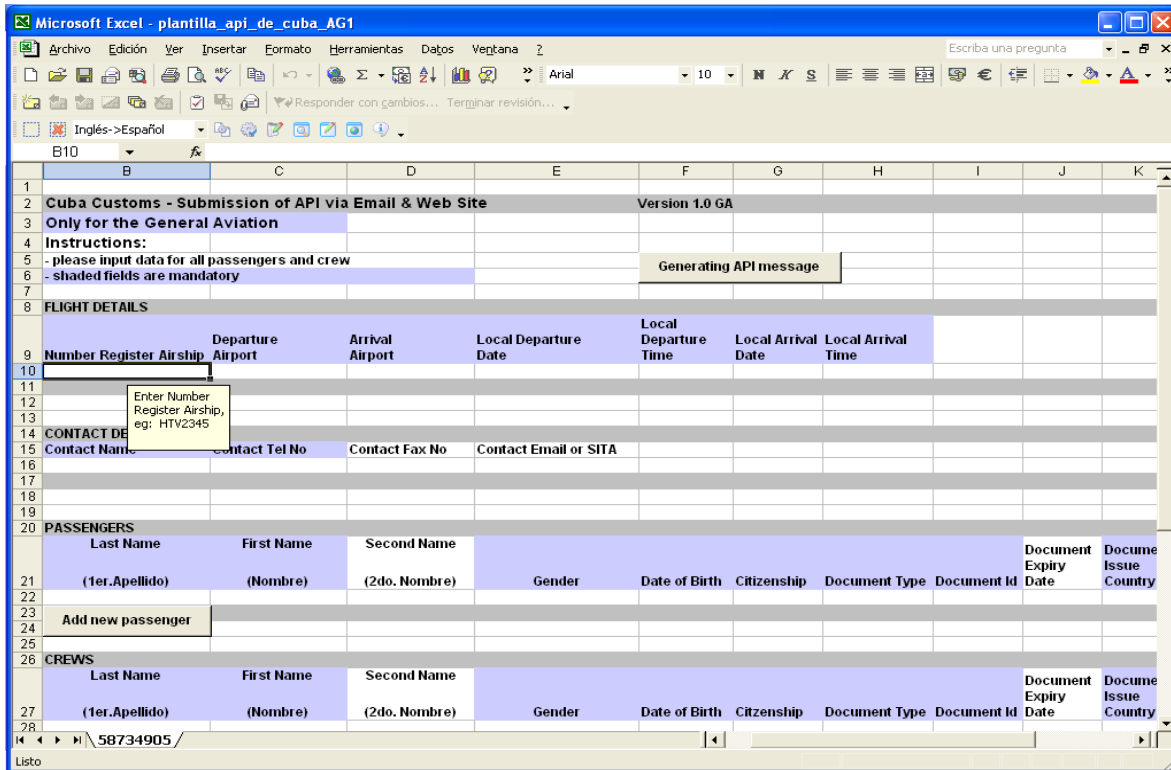
IV.Use of API templates for the introduction of Passengers and Crew Members data, generating the API message in UN/EDIFACT format and its delivery to Customs.

The templates provided in the "plantilla_api_de_cuba.xlt" and "plantilla_api_de_cuba_AG.xlt", site is prepared for the introduction of the flight's main data, information on contact persons as well as passengers and crew.

This templates can be filled only with passengers or crew data, or both. It is validated not to export the API message if there should be missing or incorrect data. Mandatory data are reflected in green colour. In the right upper part the number of its version in the table is shown.

Cuba Customs - Submission of API via Email & Web Site					Version 3.1		
Instructions:							
- please input data for all passengers and crew					Generating API message		
- shaded fields are mandatory							
FLIGHT DETAILS							
Flight Number	Departure Airport	Arrival Airport	Local Departure Date	Local Departure Time	Local Arrival Date	Local Arrival Time	
CONTACT							
Contact Name	Contact Tel No	Contact Fax No	Contact Email or SITA				
PASSENGERS							
Last Name	First Name	Second Name	Gender	Date of Birth	Citizenship	Document Type	Document Expiry Date
(1er. Apellido)	(Nombre)	(2do. Nombre)					
Add new passenger							
CREW							
Last Name	First Name	Second Name	Gender	Date of Birth	Citizenship	Document Type	Document Expiry Date
(1er. Apellido)	(Nombre)	(2do. Nombre)					
Add new crew member							

Template for the regular flights and charters flights



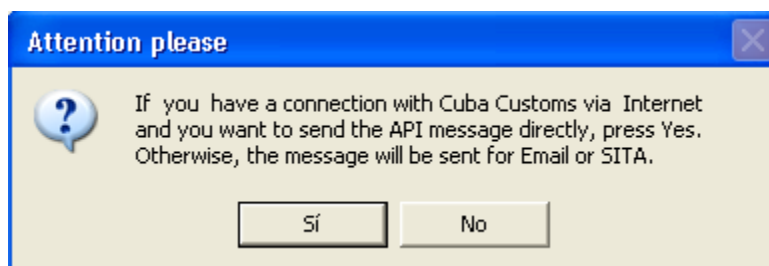
Template for General Aviation (Private flights)

The template contains buttons to addition passengers, crew members, and to generate the API message.

The date format used is YYYY-MM-DD. IATA three-digit codes are to be used for airports and ISO three-character codes are to be used for countries (ISO 3166 Alpha 3).

Fields are validated as not to allow for errors or to remain blank when being mandatory.

When concluding the introduction of information press the Generating API message button and the next screen will be displayed in order to select an option:



API messages can be directly delivered when the computer used to introduce the data is connected with the Cuba Customs API site. In this case the SI (YES) button should be pressed or otherwise press NO.

When you press Sí (YES) the screen shown below will be displayed showing the API message in UN/EDIFACT format with the data introduced in the Excel table:

Advanced Passenger Information (API)
Cuba Customs
Sending web messages

Message: "CU0000_070116_2317.API" for the Cuba Customs

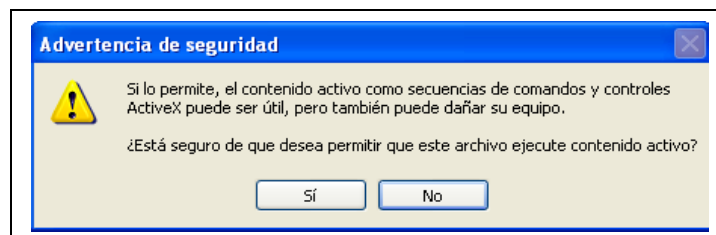
```
UNA:+. ?'  
UNB+UNOA:4+API CUBA CUSTOM VERSION  
3.1:ZZ+USCSAPIS:ZZ+070117:1044+000000001++APIS'  
UNG+PAXLST+AIR1:ZZ+USCSAPIS:ZZ+070117:1044+1+UN+D:02B'  
UNH+PAX001+PAXLST:D:02B:UN:IATA+ABC01+'  
BGM+745'  
NAD+MS+++GONZALO BARROSO'  
COM+832-8210:TE++gonzalo@cadi.aduana.cu:EM'  
TDT+20+CU0000'  
LOC+125+MAD'  
DTM+189:0701160112:201'  
LOC+87+HAV'
```

Send to Cuba Customs Canceling action of sending

[E-mail Webmaster](#)

Page elaborated by Customs Automatization Center of the Republic of Cuba

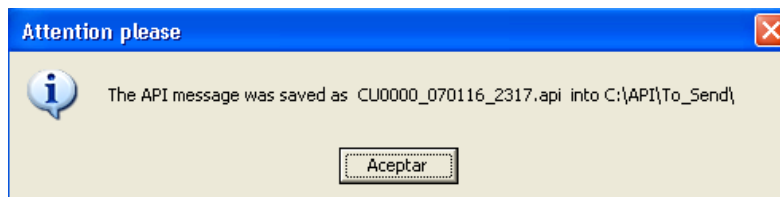
IMPORTANT NOTICE: When at the upper edge of the page appears a safety bar showing the following message: **"To help protect your safety, Internet Explorer prevented this file from showing active contents which might gain access to the computer"** you should right-click on this bar and select the "Permitir contenido bloqueado" (Allow blocked content) option. As a result the following screen will be displayed and the Sí (YES) button should be pressed.



Afterwards, by pressing the **Send to Cuba Customs** button the API message will be delivered to the Cuba Customs server. If the message is correctly received the following screen shall be displayed.



At this point you may close Internet Explorer and return to the Excel Table where the following message will be displayed:



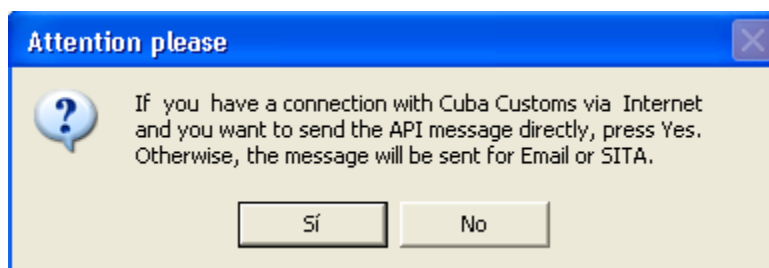
This message informs that a file has been saved in the folder C:\API\To_Send, the said file is the API message in UN/EDIFACT format. The name of the file is formed as follows:

Flight Number_YMMDD_Time

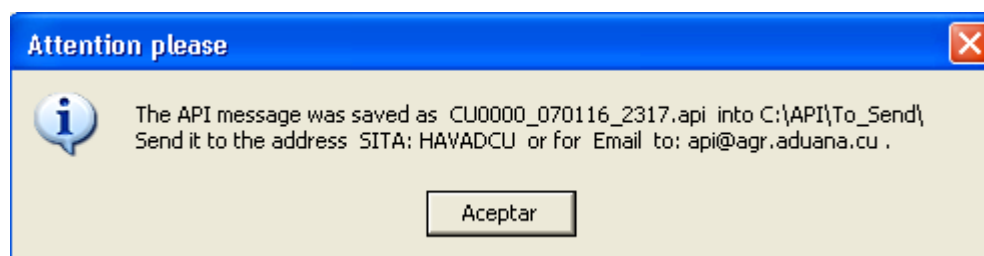
The date and time are those foreseen for arrival at the airport of destination, and in this case it takes the extension "api" identifying the API message in UN/EDIFACT format.

If you are not connected with Cuba Customs website and you have

pressed the **No** button in this screen:

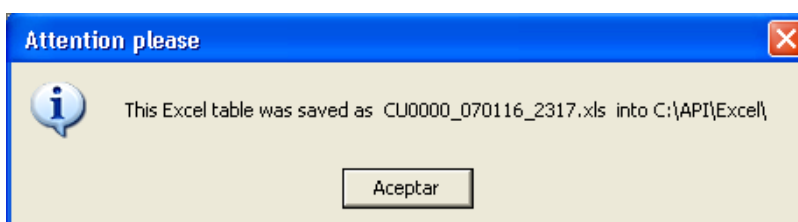


The message displayed will be the following:



In addition of informing that the API message is saved in the C:\API\To_Send folder, it suggests sending this file as an attachment to the SITA address: HAVADCU or via email to: api@agr.aduana.cu .

In both cases - with or without connection with the Cuba Customs web site – the following message will be displayed:



Thus, the Excel table will be saved in the C:\API\Excel file for the purpose of using it again if necessary and to introduce additions or changes, and it will provide the same facilities so far described.

V. How to know that the API message was received in Customs?.

As you may see there are two ways of delivering API messages to the Cuba Customs web server:

1. Direct delivery of API messages to Customs.
2. Unloading Software to create API messages and its subsequent delivery to Customs.

In addition, you may deliver API messages in the form of e-mail attachments through the SITA network addressed to HAVADCU and via e-mail to: api@agr.aduana.cu

In every case the server will take about two minutes for processing and adding the message to the list of accepted or rejected messages. To accede to these messages using the API page (<https://www.aduana.cu/api/inicio.php>) shown below you must select the airport or destination of the flight, firstly select "Aceptados" (Accepted) and then press the "Buscar" (Search) button.

The screenshot shows the web interface of the Aduana General de la República de Cuba. At the top left, it displays the date and time: "Buenos días 10:00:58 AM Jueves, 18 de Enero del 2007". The top right features the logo and name "Aduana General de la República de Cuba". Below the header, there is a navigation bar with browser compatibility icons for Internet Explorer 6, Mozilla Firefox, Mozilla, and Opera 7.5. The main content area is divided into three columns:

- Servicios:** A list of links including "Inicio", "Mensajes indefinidos", "Para entregar mensajes API", "Descarga software para API", "Ayuda entrega API esp. (pdf)", "Help sending API eng. (pdf)", "Guidelines on API eng. (pdf)", "Correo con especialistas", and "Ayuda general en español".
- Sitio API de la Aduana Cubana:** A central text area stating: "Usted ha accedido al sitio de Información Adelantada de Pasajeros (API) de la Aduana General de la República. Aquí podrá depositar los mensajes API en formato UN/EDIFAT o US/EDIFAT y además tendrá la opción de comprobar su correcta entrega. Si desea más información consulte la ayuda general. Para poder hacer uso de algunas posibilidades del sitio usted deberá registrarse ante la autoridad competente."
- Otros Sitios de Interés:** A list of links including "Aduana Cubana", "Organización Mundial de Aduanas", "Códigos IATA aeropuertos", and "Códigos Alpha-3 países".

At the bottom of the page, there is a search form with a dropdown menu labeled "Aeropuerto", two radio buttons for "Aceptados" (selected) and "Rechazados", and a "Buscar" button.

As a result the following screen of Accepted messages will be displayed:



Informacion Adelantada de Pasajeros (API) Aduana Cuba

Resumen de Mensajes API **ACEPTADOS** en las ultimas 24 Horas

Aeropuerto Internacional Jose Marti de Ciudad de la Habana (HAV)

Reporte de fecha: 11/12/2006 hora: 11:40:00

No	Numero vuelo	Origen		Destino		Viajeros		Aceptado Fecha/hora	Errores
		Aeropuerto	Fecha/Hora	Aeropuerto	Fecha/Hora	Tripulantes	Pasajeros		
1	OW9512	MIA	11/12/06 12:40	HAV	11/12/06 14:05	0	45	08/12/06 17:50	-
2	CU131	MEX	11/12/06 08:45	HAV	11/12/06 12:15	0	33	11/12/06 09:30	-
3	3M250	MIA	11/12/06 08:00	HAV	11/12/06 09:00	0	10	11/12/06 08:05	0
4	3M252	MIA	10/12/06 12:30	HAV	10/12/06 13:30	0	16	10/12/06 12:40	0
5	CU131	MEX	10/12/06 08:45	HAV	10/12/06 12:15	0	64	10/12/06 09:45	-
6	3M250	MIA	10/12/06 08:00	HAV	10/12/06 09:00	0	18	10/12/06 08:10	0
7	CU153	CUN	09/12/06 14:20	HAV	09/12/06 16:45	0	75	09/12/06 16:35	5
8	3M252	MIA	09/12/06 12:30	HAV	09/12/06 13:30	0	25	09/12/06 13:35	0
9	CU131	MEX	09/12/06 08:45	HAV	09/12/06 12:15	0	43	09/12/06 09:25	3
10	SGB1126	MIA	09/12/06 10:00	HAV	09/12/06 11:00	6	0	09/12/06 13:05	-
11	AA9470	MIA	09/12/06 08:00	HAV	09/12/06 09:05	0	85	08/12/06 17:50	-
12	3M250	MIA	09/12/06 08:00	HAV	09/12/06 09:00	0	25	09/12/06 08:45	0
13	OW9528	MIA	08/12/06 12:40	HAV	08/12/06 14:05	0	14	08/12/06 12:25	-
14	CU131	MEX	08/12/06 08:45	HAV	08/12/06 12:15	0	42	08/12/06 09:50	-

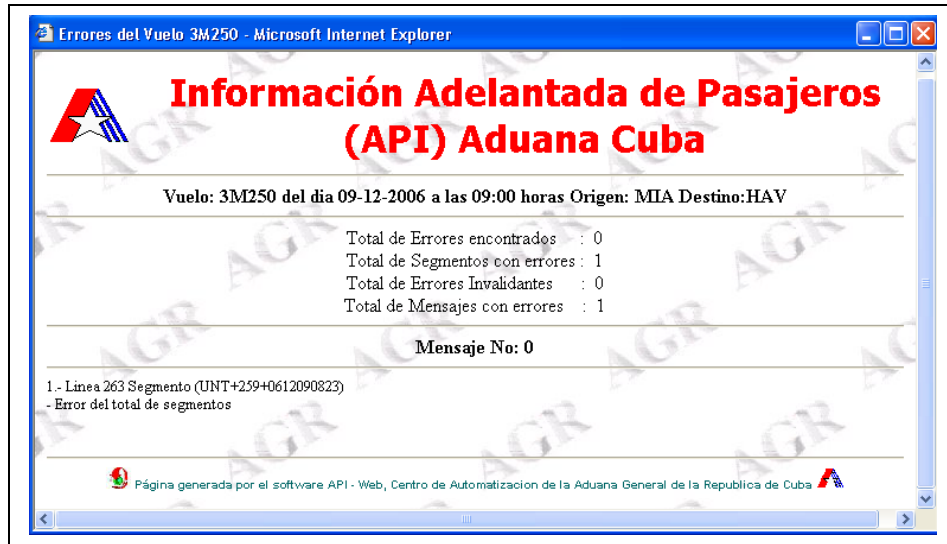
Fecha y hora en formato (DD/MM/AA HH:Mi)

LEYENDA

Vuelo en **ROJO** significa que el mensaje llego posterior al arribo de la aeronave

[Correo con el Webmaster](#)

This screen shows the more general data of the flight and the date and time when the message was received. Should there be errors in the message you click on the number of errors and the existing errors will be displayed in the following screen:



In case your flight info is not found among the Accepted messages you should enter through the Rejected messages option and a Rejected messages screen will be displayed. These messages were not approved by Customs due to given errors which are also shown when you click on the number of errors.

If info should not appear in any of these options you should then enter through the Undefined Messages option. It was impossible to identify these undefined messages due to serious errors in the format used.

VI. How to run unreal API messages delivery tests?

Should you wish to make a test on delivering API messages to the Cuba Customs Web Site you must assume flight numbers with your airline code followed by 4 zero numbers, i.e.: CU0000, OW0000, AA0000, 3M0000, etc.

These messages are received by the server, the reception is published and after 15 minutes they are erased.

VII. Information on contact with Cuba Customs specialists

Should any further information be required, please contact the following specialists:

Lic. Gustavo Barroso Hernández	Email: gustavo@cadi.aduana.cu
Ing. Gonzalo Barroso Hernández	Email: gonzalo@cadi.aduana.cu
Phones : (53) 832-8210, (53) 831-2540 ó (53) 83-38335 ext. 108	