

***GREPECAS AIR NAVIGATION  
DEFICIENCIES DATABASE  
(GANDD)***

***USER GUIDE***

***CAR/SAM REGIONS***

December 2007



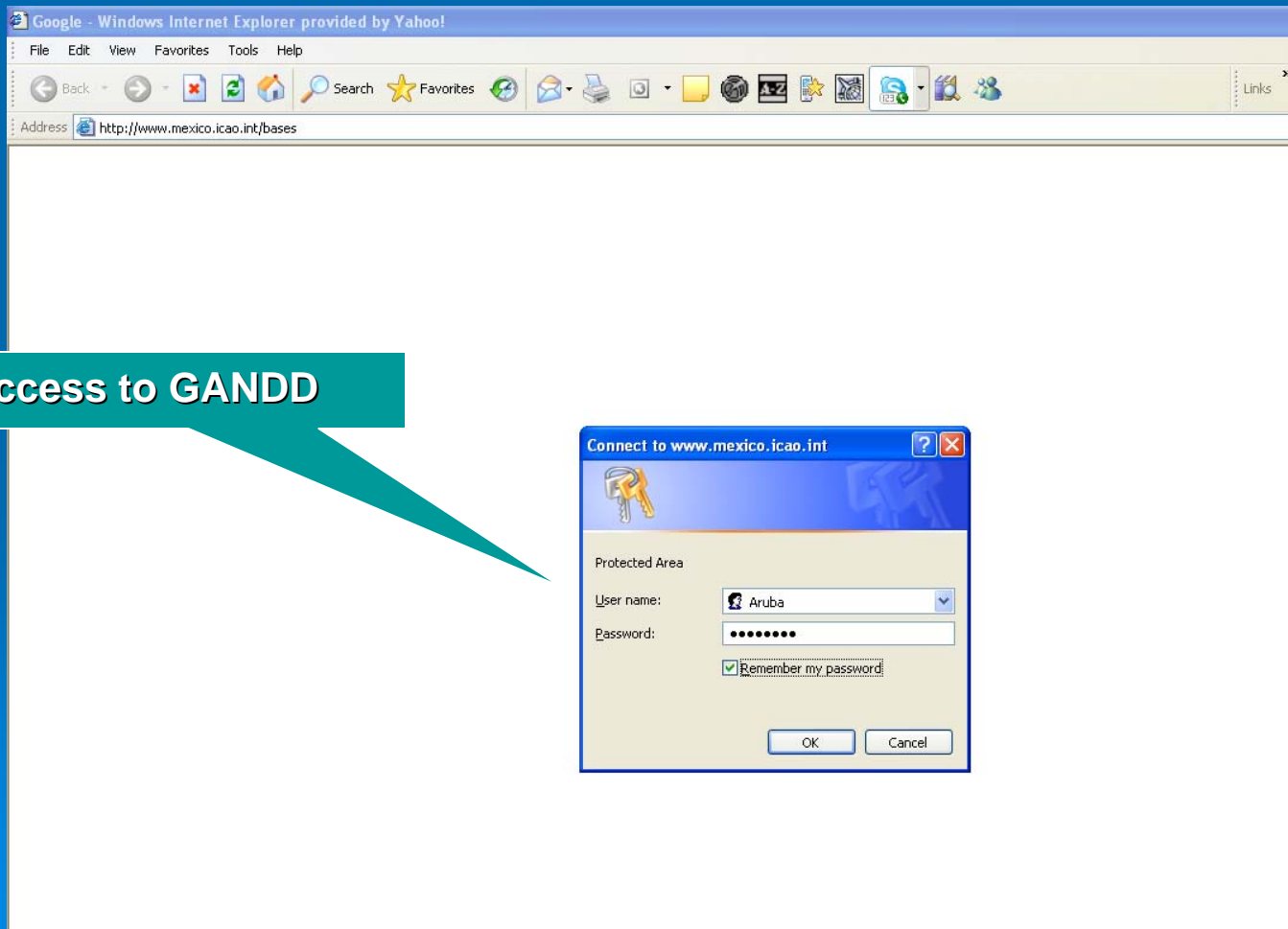
## ***OBJECTIVE***

The ICAO Regional Offices manage the solution of deficiencies. Likewise, the Regional Offices are in charge of presenting deficiency information to GREPECAS meetings, air navigation meetings and international organizations on the status of registered deficiencies. To that end, a web application has been implemented, which publishes GANDD through the Internet, in order to perform continuous follow-up on CAR/SAM Regions air navigation deficiencies. Through on-line access, the Focal Points designated by the States/Territories will be able to update changes in the status of deficiencies in a timely manner.



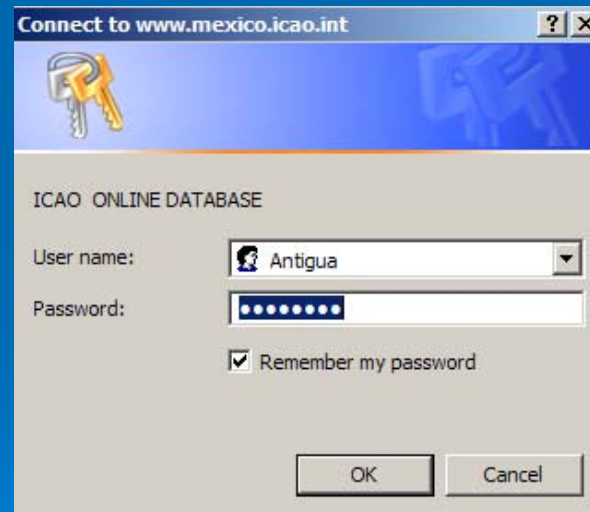
# Access

The application is available for CAR/SAM Regions States/Territories through a link (**GANDD**) located at the following address:  
<http://www.mexico.icao.int/bases>



## *Identification Process*

Access to this site is restricted through a “*user name*” and a “*password*,” which will be requested of the Focal Point when accessing the aforementioned link.



The image shows a Windows-style dialog box titled "Connect to www.mexico.icao.int". The dialog box has a blue header bar with a key icon on the left. Below the header, the text "ICAO ONLINE DATABASE" is displayed. There are two input fields: "User name:" with a dropdown menu showing "Antigua" and "Password:" with a masked field of seven dots. A checkbox labeled "Remember my password" is checked. At the bottom, there are "OK" and "Cancel" buttons.



## *Getting the User Name and Password*

States/Territories shall designate a Focal Point to access the GANDD and request a *user name* and *password* from the corresponding ICAO Regional Office.

The request shall include the name of the Focal Point, as well as his/her title/position in the State CAA, e-mail address and telephone number.



# Deficiencies Information Display

Once the identification process is validated, GANDD information will load and display, initially showing only information corresponding to the State/Territory whose password was previously accepted.

**GREPECAS Air Navigation Deficiencies Database (GANDD)**

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Region:  Area:  State:  Priority: 
 Outstanding  Corrected

Identification			Deficiencies			Action	
ID	Requirement	State/Facilities and Services	Description	Notification Date	Remarks	Description Executing Body	
<u>Region CAR Area AGA in Aruba</u>							
AGA-296-C	Runway End Safety Area (Annex 14, Vol. I, Chap. 10, 10.2 & 10.2.1)	Aruba, ORANJESTAD, Reina Beatrix Int'l	No runway end safety areas are provided at both runway ends	JAN-2003	ICAO Visit January 2003	Provide runway end safety areas by not declaring stopways, extension and/or displacing the runway ends and reducing the runway declared distances.	Aruba Airport Authority
AGA-297-C	Visual Aids (Annex 14, Vol. I, Chap. 5, 5.2.10, 5.10.1, 5.10.2 & 5.10.4)	Aruba, ORANJESTAD, Reina Beatrix Int'l	The runway-holding position on the south side of the runway is provided on the GA apron. The old runway-holding position	JAN-2003	ICAO Visit January 2003	Remove the disused runway-holding position markings on Taxiways D, E and F. Action Plan: The old runway-holding position markings on taxiways D, E and F will be removed.	Aruba Airport Authority

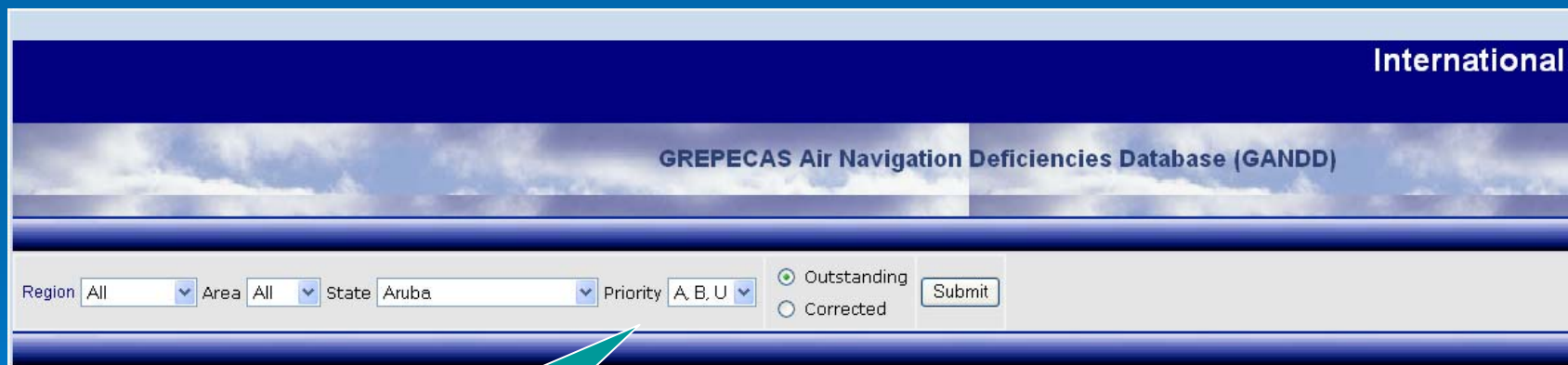


## *Consulting Process*

It is also possible to visualize global information through the use of the corresponding filters.

Information filtering may be obtained by using the buttons: Region, Field and State.

Likewise, one may select the display of only outstanding or corrected deficiencies as required.



The screenshot displays the GREPECAS Air Navigation Deficiencies Database (GANDD) interface. At the top right, the word "International" is visible. Below it, the title "GREPECAS Air Navigation Deficiencies Database (GANDD)" is centered. The interface includes several dropdown menus for filtering: "Region" set to "All", "Area" set to "All", "State" set to "Aruba", and "Priority" set to "A, B, U". To the right of these menus are two radio buttons: "Outstanding" (selected) and "Corrected". A "Submit" button is located to the right of the radio buttons.

Selection buttons for  
information filtering



# Filtering Options

Region  Area  State  Priority   Outstanding  Corrected

- All
- CAR
- SAM

- All
- AGA
- AIS
- ATM
- CNS
- MET
- SAR

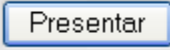
- All
- Antigua and Barbuda
- Bahamas
- Barbados
- Belize
- Costa Rica
- Cuba
- Dominican Republic
- El Salvador
- Grenada
- Guatemala
- Haiti
- Honduras
- Jamaica
- Mexico
- Nicaragua
- Saint Lucia
- Saint Vincent and the G.
- Trinidad and Tobago
- United States
- Anguilla
- Aruba
- Bermuda
- Cayman Islands
- Montserrat
- Netherlands Antilles
- Turks and Caicos
- Dominica
- Saint Kitts and Nevis
- British Virgin Islands

- A, B, U
- A, B
- A, U
- A
- B
- U





# Consultation Process

Once the filter combination has been selected, press the button  and the table or tables with the requested information will be displayed as shown below:

0										
Identificación			Deficiencias			Plan de Acción				
ID	Requerimiento	Estado/Instalaciones y Servicios	Descripción	Fecha de Notificación	Observaciones	Descripción	Organo Ejecutor	Fecha de Terminación	Prioridad	Observaciones
Region <a href="#">CAR</a> Area <a href="#">AGA</a> in <a href="#">ABW</a>										
<a href="#">AGA-296-C</a>	Area de seguridad de extremo de pista (Anexo 14, Vol. I, Cap.10, 10.2 & 10.2.1)	Aruba, ORANJESTAD, Reina Beatrix Internacional	No hay áreas de seguridad de extremo de pista		Visita de la OACI - enero 2003	Proveer áreas de seguridad de extremo de pista ya sea no declarando zonas de parada, extender y/o desplazar los extremos de la pista o reduciendo las distancias declaradas de la pista	Autoridades Aeroportuarias de Aruba		U	Compliance with the standard will have significant structural and financial implications on the infrastructure of the airport. Several factors such as land acquisition, construction in the sea and the impact here-of on the community demand extensive study to arrive at the final decisions.
<a href="#">AGA-297-C</a>	Ayudas Visuales (Anexo 14, Vol. I, Cap. 5, 5.2.10, 5.10.1, 5.10.2 & 5.10.4)	Aruba, ORANJESTAD, Reina Beatrix Internacional	El punto de espera en pista en el lado sur de la pista se provee en la plataforma GA. Las señales en el punto de espera en pista ubicadas en las Calles de Rodaje D, E y F ya no son válidas		Visita de la OACI - enero 2003	Eliminar las señales de la posición de espera en pista en las Calles de Rodaje D, E y F. Plan de Acción: las señales viejas de la posición de espera en pista en las calles de rodaje D, E y F serán removidas.	Autoridades Aeroportuarias de Aruba		U	



# Outstanding Deficiencies Display

Spanish | ICAO Home | Contact CAR Office | Contact SAM Office

**International Civil Aviation Organization**  
**CAR/SAM Regions**

**GREPECAS Air Navigation Deficiencies Database (GANDD)**

Visit  
**000002**  
ABW

Region  Area  State  Priority   Outstanding  Corrected

Identification			Deficiencies			Action Plan				
ID	Requirement	State/Facilities and Services	Description	Notification Date	Remarks	Description	Executing Body	Completion Date	Priority	Remarks
<a href="#">Region CAR Area AGA in Aruba</a>										
AGA-296-C	Runway End Safety Area (Annex 14, Vol. I, Chap. 10, 10.2 & 10.2.1)	Aruba, ORANJESTAD, Reina Beatrix Int'l	No runway end safety areas are provided at both runway ends	JAN-2003	ICAO Visit January 2003	Provide runway end safety areas by not declaring stopways, extension and/or displacing the runway ends and reducing the runway declared distances.	Aruba Airport Authority	TBD	U	El cumplimiento con la norma tendrá implicaciones estructurales y financieras significativas para la infraestructura del aeropuerto. Diversos factores que incluyen la compra de terrenos, construcción en el mar y el impacto de esto a la comunidad, requiere de estudios profundos antes de tomar decisiones finales.
AGA-297-C	Visual Aids (Annex 14, Vol. I, Chap. 5, 5.2.10, 5.10.1, 5.10.2 & 5.10.4)	Aruba, ORANJESTAD, Reina Beatrix Int'l	The runway-holding position on the south side of the runway is provided on the GA apron. The old runway-holding position markings on Taxiways D, E and F are no longer valid.	JAN-2003	ICAO Visit January 2003	Remove the disused runway-holding position markings on Taxiways D, E and F. Action Plan: The old runway-holding position markings on taxiways D, E and F will be removed.	Aruba Airport Authority	JUN-2003	U	
AGA-298-C	Visual Aids (Annex 14, Vol. I, Chap. 5, 5.2.8, 5.2.8.1 & 3)	Aruba, ORANJESTAD, Reina Beatrix Int'l	Taxiway centreline marking to guide aircraft turning around at the east runway end is not provided	JAN-2003	ICAO Visit January 2003	Provide turn-around guidance centreline markings at the runway end. Action Plan: Turn-around guidance centerline marking at the east runway end will be provided.	Aruba Airport Authority	JUN-2003	A	



# Corrected Deficiencies Display

Region  Area  State  Priority 
 Outstanding  Corrected

Identification	State/Facilities and Services	Notification Date	Priority	Completion Date	Executing Body	Remarks
Region <a href="#">CAR</a> Area <a href="#">AGA</a> in <a href="#">Aruba</a>						
<input type="button" value="AGA-304-C"/>	Pavement Surface Conditions (Annex 14, Vol. I, Chap. 9.4 - Rec. 9.4.3, 4, 5, 7 & 10)	Aruba, ORANJESTAD, Reina Beatrix Int'l	JAN-2003	U	DEC-2003	Aruba Airport Authority
<input type="button" value="AIS-81-C"/>	Doc. 8733 Basic ANP, Part VIII, Paras. 61 to 64, FASID Table AIS 7	Aruba	NOV-1994	B	DEC-2005	State
<input type="button" value="AIS-307-C"/>	Annex 4 Chap. 11; Doc. 8733 Basic ANP, Part VIII, Paras. 59 i) and 64 5); FASID Table AIS 6	Aruba	JAN-1994	B	MAR-2000	State
<input type="button" value="ATM-35-C"/>	Use of the aeronautical phraseology	Aruba	SEP-2000	U	SEP-2003	CAA Aruba



## *Deficiencias Update Request Process*

The information will appear initially in Spanish, should you require a display in English press the language button shown in the header of the page.

The screenshot shows the header of the ICAO website. At the top, there is a navigation bar with links: English | ICAO Home | Contact CAR Office | Contact SAM Office. Below this is a dark blue banner with the text 'Organización de Aviación Civil Internacional' and 'Regiones CAR/SAM' in white. To the right of the text is the ICAO logo. Below the banner, there is a section with a light blue background. On the left, it says 'GREPECAS (GANDD)'. On the right, it says 'Visita' followed by a digital counter showing '000056'. Below the counter, it says 'NIC'. Three callout boxes point to specific elements: 'Language selector' points to the 'English' link; 'Visits counter' points to the '000056' counter; and 'State/Territory identifier' points to the 'NIC' text.

Information shown corresponds to the last information captured in the databases found in each of the CAR/SAM Regional Offices.



## Data Editing

The objective of showing databases through the Internet is that States/Territories and other organizations may view information at any time and request an amendment and/or update. Therefore, a capture format has been designed that can be displayed for each deficiency by pressing the buttons of column “ID” that corresponds to its identification.

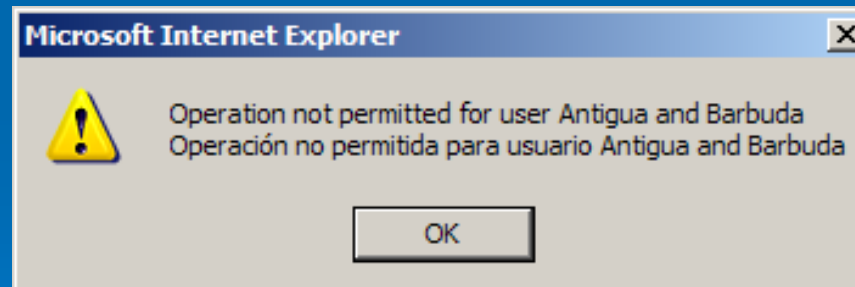
Identification	State/Facilities and Services	Notification Date
Region CAR Area AGA in		
<a href="#">AGA-296-C</a>	Runway End Safety Area (Annex 14, Vol. I, Chap. 10, 10.2 & 10.2.1)	Aruba, ORANJESTAD, Reina Beatrix Int'l
		JAN-2003

Edit button



## *Deficiency Updating Request Process*

Only Focal Points whose “*user name*” and “*password*” correspond to the State/Territory owning the deficiency to be edited will be authorised to edit the respective deficiency; if not the case, the following message will be displayed:



## Editing Format Display

In case editing is authorised, the format with the information of the selected deficiency will be displayed as follows:

Id	Area	Region	Subregion	Requirement	State	Corrected
296	AGA	CAR	CCAR	ANNEX	Aruba, ORANJESTAD, Reina Beatrix Internacional	2000

Requirements			
Runway End Safety Area (Annex 14, Vol. I, Chap. 10, 10.2 & 10.2.1)			
States/Facilities	Aruba, ORANJESTAD, Reina Beatrix Int'l		
Description			
No runway end safety areas are provided at both runway ends			
Date First Reported	01/2003		
Remarks			
ICAO Visit January 2003			
Description/Corrective Action			
Provide runway end safety areas by not declaring stopways, extension and/or displacing the runway ends and reducing the runway declared distances.			
Executing Body	Aruba Airport Authority		
Completion_date	TBD	Priority	U
<input type="button" value="Submit"/>			



## *Deficiency Updating Request Process*

Change and/or update request shall be done by capturing the corresponding information directly on the foregoing format, only in the allowed fields shown in green, either in English or in Spanish, and once it is done, the button “Submit” should be pressed.

Submit





## ***Revision and Integration to the GANDD Process***

**The information modified for each register will be sent by e-mail to the NACC or SAM Regional Office as appropriate, with a copy to the ICAO Regional Officer responsible for the respective field of the updated deficiency.**

**After editing and/or updating of a deficiency, the GANDD will not reflect any change, which is to say that it will not be updated on-line. Once the e-mail with the proposed amendment is received, the corresponding Regional Officer will review the updated information and, if necessary, will coordinate with the Focal Point to complete the changes in the GANDD in both languages.**



# *Technical Support*

For any technical support request use the links available in the header of the application page or the following addresses.

CAR Region: Gabriel Meneses [gmeneses@mexico.icao.int](mailto:gmeneses@mexico.icao.int)

SAM Region: Arturo Martínez [am@lima.icao.int](mailto:am@lima.icao.int)

Contact addresses



The End

