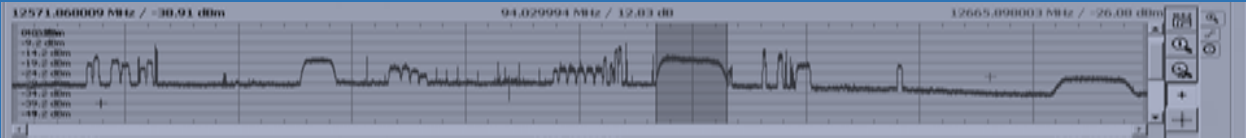




SIRRS



Satellite Interference Reporting and Resolution System

Questions & Answers

V 0.2 (09.02.18)

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1- Do I have a reference to Appendix 10 parameters ?

YES, it's the letter indicated between brackets next to every APP10 parameter :

Measured Characteristics:

Frequencies [b]:*	<input type="text"/>	MHz ▾
Class of Emission [c]:	<input type="text"/>	
Bandwidth [d]:	<input type="text"/>	MHz ▾
Field Strength or Power Flux Density of Interfering Carrier [e]	<input type="text"/>	
Polarization [f]:	Other ▾	

2- What are the mandatory elements ?

Mandatory elements are those comprising a set of minimum parameters required to initiate a case so that it can be identified and further processed. Generally, they are indicated with a red asterisk “ * ” . A simple way to see those parameters is by trying to submit an empty form. The validation will show you a short message over those fields:

+ Add Affected Frequency Assignment

Assigned frequency [k, l]:	<input type="text"/>	MHz ▾	❗ Frequency is negative or not specified
Bandwidth [n]:	<input type="text"/>	MHz ▾	❗ Frequency is negative or not specified
Polarization [w]:	Other ▾		
Nature of Service	<input type="text"/>	▾	❗ No value specified
Class of emission [m]:	<input type="text"/>		
Field Strength or Power Flux Density of Wanted carrier [v]:	<input type="text"/>		

3- Can I submit supplementary information in another format ?

YES, you can always upload files in any commonly used format (pdf, docx, jpeg, jpg, gif, xlsx, etc) with alphanumeric or graphic information like geolocation and scan plots.

Standard forms provided in Report ITU-R SM2181 (information additional to APP 10) and REC. ITU-R 2106 (RFI to EESS passive sensors) can be downloaded from the Home Page, filled-in and attached to the report you are creating.

Upload documents

Letter from Affected Administration:	<input type="button" value="Browse..."/>	<input type="button" value="Upload"/>
Interference Signal Geolocation Plot:	<input type="button" value="Browse..."/>	<input type="button" value="Upload"/>
Interfered and Interfering Signal Scan Plots:	<input type="button" value="Browse..."/>	<input type="button" value="Upload"/>
Information on Passive Sensors-EESS (REC ITU-R RS. 2106-0):	<input type="button" value="Browse..."/>	<input type="button" value="Upload"/>

Add additional document

4- How long takes to create and submit a new report ?

Generally , 10 to 15 minutes are enough to create a report, upload documents and submit them. At any time you have the option to save a Draft of your work and to continue later by editing the report or uploading additional documents:

Create New Interference Report

← Back to drafts **Save draft**

**mandatory element*

Report information **Ref.: Not applied**

Title:

Ref. Administration:

Stations Causing Interference*

Station type	Space > Geo stationary
Class of Station	EC
Location	-122
Administrations	G
Associated ITU name(s)	SKYNET-5C
Measured frequencies	12005 MHz
Bandwidth	36 MHz
Polarization	H
Date of interference	30/01/2018
Type of carrier	Digital Modulated Carrier

Direct contact details

Name

Title

Organization

Email

Phone

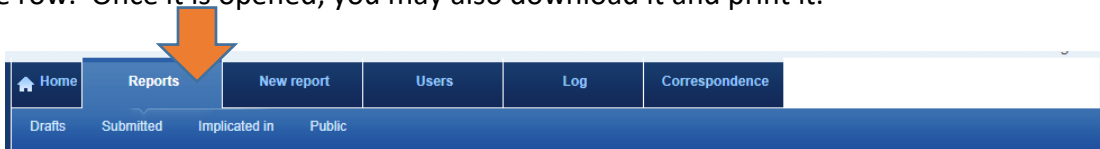
Save draft **Save draft and Continue**

Drafts

























	Affected Adm	Operator	Affected Station	GSO Long.	Implicated Adms	Status	Date of receipt	Last modification
 	ITU			123.00	ITU	Pending Approval	15/11/2017 11:14:00	05/12/2017 15:01:00
 	ITU				ITU	Pending Approval	15/11/2017 11:16:00	15/11/2017 11:20:00
 	ITU				B, ITU	Pending Approval	25/10/2017 16:57:00	25/10/2017 17:18:00
 	ITU			-121.00	G, ITU	Draft	09/02/2018 10:15:00	09/02/2018 10:34:00
 	ITU				ITU	Draft	06/02/2018 08:48:00	06/02/2018 08:49:00
 	ITU			7.00	ITU, SUI	Draft	29/01/2018 14:02:00	29/01/2018 14:15:00
 	ITU				ITU	Draft	24/10/2017	24/10/2017

5- Where can I find my reports ?

Draft, Submitted or Reports where your Administration has been identified as implicated in the case are listed at the following “Reports “ page together with a reference to the Case ID and metadata. You may open the report to find details of it by clicking on the icon on the left side of the row. Once it is opened, you may also download it and print it.



Submitted reports

	Case ID	Affected Adm	Operator	Affected Station	GSO Long.	Implicated Adms	Status	Date of receipt	BR Request	Last modification
 	ITU2017-10785	AGL		hj	89.00	CAN, ITU	Published	14/12/2017 15:44:34		14/12/2017 15:44:34
 	ITU2017-10607					ITU, SVK	Published	04/12/2017 14:54:39		04/12/2017 14:54:39
 	ITU2017-10600	B		B-SAT-1N-1	4.00	ITU, SVK	Published	29/11/2017 16:16:59		29/11/2017 16:16:59
 	ITU2017-10419	ARS		ARABSAT 1-A	26.00	F, ITU	Published	10/11/2017 10:45:57		10/11/2017 10:45:57
 	ITU2017-10418	B		B-SAT-1N-1	12.00	ITU, SVK	Published	02/11/2017 14:34:54		02/11/2017 14:34:54
 	ITU2017-10366					B, ITU	Published	25/10/2017 12:04:49		25/10/2017 12:04:49
 	ITU2017-10359					B, ITU	Published	25/10/2017 08:39:27		25/10/2017 08:39:27
 	ITU2017-10358					ITU, SVK	Published	24/10/2017 17:04:29		24/10/2017 17:04:29



*This report and subsequent documents can be seen by anybody who uses the system because the affected administration authorized public access in submitting the report.

Ref.:ITU2018-10883

Stations Causing Interference

Stationid	2494
Station type	Earth
Name	TTC
Class of Station	TC
Location	17.442100, 10.718700
Administrations	NIG
Measured frequencies	14000.000000 MHz
Class of Emission	38m0g7w
Bandwidth	36.000000 MHz
Date of Interference	30/01/2018
Type of carrier	1. CW – Clean Carrier
Source	1. Reference to RR No.15.1 (unnecessary emissions)

Stations Interfered With

Station type	Earth
Direction	TX
Name	TTC-1
Location	46.286900, 1.369300
Administration	F

Station type	Space > Geo stationary
Direction	RX
Name	FSAT
Location	-4.750000
Administration	F
Associated ITU name	AST-120E
Associated Downlink Frequency	11700.000000 MHz

Affected Frequency Assignments

Assigned frequency	14010.000000 MHz
Bandwidth	36.000000 MHz
Polarization	V
Service	FSS

Affected Frequency Assignments

Assigned frequency	14010.000000 MHz
Bandwidth	27.000000 MHz
Polarization	V
Service	FSS

Upload documents

10/11/2017

Title	Letter from Affected Administration
Administration	ITU
Date of receipt	10/11/2017 10:45:57
File name	Letter.docx

Title	Additional Doc from BR
Description	Further info received from other Administrations
Administration	ITU
Date of receipt	10/11/2017 10:52:43
File name	Letter.docx

Title	Add Doc 2
Description	More info received directly from ESA
Administration	ITU
Date of receipt	10/11/2017 10:55:02
File name	Letter.docx

Direct contact details

Name
Myself
Title
Director
Organization
ITU
Email
int
Phone
+41227603256

Remarks

Please treat it confidentially



6- How do I know if I am implicated in a case of harmful interference ?

When your Administration is identified as implicated in a case of harmful interference, 3 actions are performed to inform you:

- 1- An automatic email notification is sent to the address indicated by the Administration's User.
- 2- A message is added to your Inbox in SIRRS referring to the CASE ID .
Click over the message you wish to see.
- 3- The new case is listed under Reports – Implicated In page, where it can be opened and downloaded.

The screenshot shows the SIRRS (Satellite Interference Reporting and Resolution System) web interface. At the top, the ITU logo and the system name are visible. The user is identified as 'brdev3 B AdministrationManager'. A navigation menu includes 'Home', 'Reports', 'New report', 'Users', and 'Correspondence', with an orange arrow pointing to the 'Correspondence' tab. Below the menu is an 'Inbox' section titled 'Correspondence Inbox'. It features a search bar and a pagination control showing '1' and '2'. A list of messages is displayed, with an orange arrow pointing to the first message. The messages are as follows:

Sender	Subject	Date	Replies	Unread
BR, ITU B	SIRRS Report B2018-10899 – BRAZILSAT-ES -New doc...	08/02/2018 18:01	0	0
BR, ITU B	SIRRS Report B2018-10899 succesfully submitted	08/02/2018 18:00	0	0
BR, ITU J;B	SIRRS Report J2018-10893 – - New document added su...	07/02/2018 14:26	0	0
BR, ITU B	SIRRS Report J2018-10896 – Action Required- Interfere...	07/02/2018 11:00	0	0
BR, ITU B	SIRRS Report J2018-10893 – Action Required- Interfere...	07/02/2018 10:51	0	0
BR, ITU ARG;B;F;CHN;J	SIRRS Report ITU2018-10892 – Action Required- Interfe...	06/02/2018 18:24	0	0

Subject: SIRRS Report B2018-10899 succesfully submitted 08/02/2018 18:00

From: BR, ITU

Recipient(s): B

Networks(s):

Tag(s):

English عربي Français Español Русский 中文

Dear User,

Your report concerning harmful interference to the station BRAZILSAT-ES notified by your Administration has been successfully submitted.

For future actions and follow up to the case, please refer to the Case ID No. B2018-10899.

Best Regards,
 SIRRS [hyperlink to: <http://www.itu.int/net4/itu-r/sirrs/>]
 Radiocommunication Bureau - ITU

Home **Reports** New report Users Log Correspondence

Drafts Submitted **Implicated in** Public

Implicated in reports

◀ 1 2 3 4 5 ...
 11 ▶

	Case ID	Affected Adm	Operator	Affected Station	GSO Long.	Implicated Adms	Status	Date of receipt	BR Request	Last modification
	J2018-10860	J		ALOS-2	44.00	B, J	Published	25/01/2018 10:42:11		25/01/2018 10:42:11
	B2018-10856	B		B-SAT-1N-1	4.00	B	Published	22/01/2018 09:02:06		22/01/2018 09:02:06
	SVK2018-10827	SVK		SKCUBE	5.00	SVK	Published	21/01/2018 21:35:09		21/01/2018 21:35:09
	SVK2018-10827	SVK		SKCUBE	5.00	SVK	Published	21/01/2018 21:32:53		21/01/2018 21:32:53
	SVK2018-10826	SVK		SKCUBE	33.00	SVK	Published	07/01/2018 21:27:51		07/01/2018 21:27:51
	ITU2017-10785	AGL		hj	89.00	CAN, ITU	Published	14/12/2017 15:44:34		14/12/2017 15:44:34
	B2017-10545	B		B 00022	3.00	B, SVK	Published	07/12/2017 09:01:11		07/12/2017 09:01:11

7- How can I answer or add a document to a report initiated by other organisation, myself or BR ?

Simply go to **Reports** → **Implicated In** page and open the Case:

Case ID	Affected Adm	Operator	Affected Station	GSO Long.	Implicated Adms	Status	Date of receipt	BR Request	Last modification
J2018-10860	J		ALOS-2	44.00	B, J	Published	25/01/2018 10:42:11		25/01/2018 10:42:11
B2018-10856	B		B-SAT-1N-1	4.00	B	Published	22/01/2018 09:02:06		22/01/2018 09:02:06
SVK2018-10827	SVK		SKCUBE	5.00	SVK	Published	21/01/2018 21:35:09		21/01/2018 21:35:09

Once it is opened, click on **Reply** and **Add** additional Document:

*This Report and subsequent documents to be included in the case were defined by the Affected Adm as PUBLIC

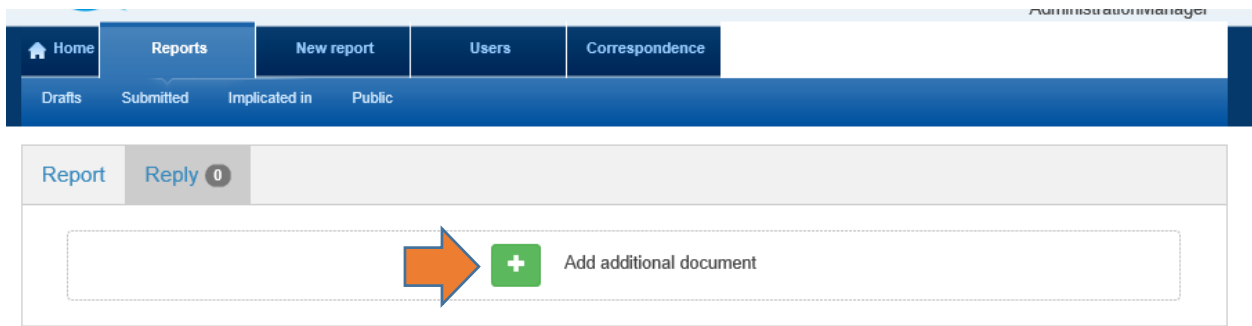
Ref.:J2018-10860

Stations Causing Interference

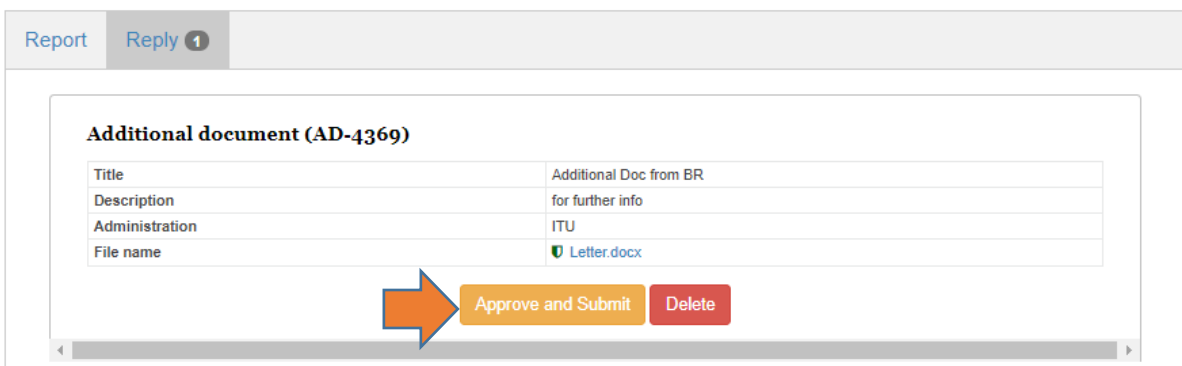
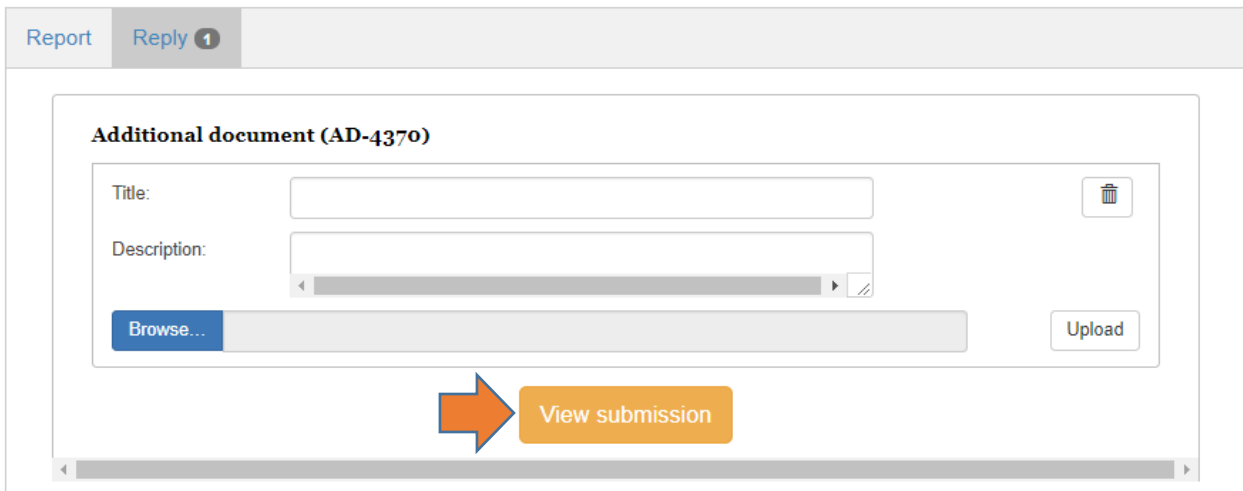
StationId	2452
Station type	Terrestrial
Location	4.000000, 33.000000
Administrations	B
Measured frequencies	444.000000 MHz
Polarization	V
Date of interference	10/01/2018
Type of carrier	1. CW – Clean Carrier
Source	1. Unwanted emissions 2. 444

Stations Interfered With

Station type	Space > Geo stationary
Direction	TX



Then complete **Title and Description** and **Upload** the Document. Press **View Submission**
Finally **Approve and Submit**





You will find your Document added to the Report and an automatic email notification is sent to the organisations implicated in the case for their information/action.


Upload documents

25/01/2018

Title	Letter from Affected Administration
Administration	J
Date of receipt	25/01/2018 10:42:11
File name	 I-2017-017443-email.pdf


Title	
Administration	J
Date of receipt	25/01/2018 10:42:46
File name	 NOTES.doc



Title	Additional Doc from BR
Description	for further info
Administration	ITU
Date of receipt	25/01/2018 11:57:39
File name	 Letter.docx

8- What does a public report mean ?

When the Affected Administration is going to submit the report that has just been created, it has the possibility to define it as “ Public ” by selecting the checkbox indicated below:



Notifications	
<input type="checkbox"/>	Inform administration(s) having jurisdiction (SUI)
<input type="checkbox"/>	Inform the Bureau
Availability	
<input checked="" type="checkbox"/>	Authorize Public Access
<input type="button" value="Approve and Submit"/> <input type="button" value="Reject"/>	

Public means that the initial report created by the Affected Administration, and any document subsequently uploaded by any organisation implicated in the case, will be displayed in a list which can be seen by any ITU Member using SIRRS.

By Default it is Not Public, that is to say , only the Administrations implicated in the case can access it.

The screenshot shows the SIRRS interface with a navigation menu at the top containing: Home, Reports, New report, Users, Log, and Correspondence. Below the menu is a sub-menu with: Drafts, Submitted, Implicated in, and Public. The main content area is titled "Public reports" and features a table with the following columns: Case ID, Affected Adm, Operator, Affected Station, GSO Long., Implicated Adms, Status, Date of receipt, BR Request, and Last modification. The table contains 7 rows of data, each with a small icon in the first column. The rows are as follows:

	Case ID	Affected Adm	Operator	Affected Station	GSO Long.	Implicated Adms	Status	Date of receipt	BR Request	Last modification
	J2018-10860	J		ALOS-2	44.00	B, J	Published	25/01/2018 10:42:11		25/01/2018 10:42:11
	B2018-10856	B		B-SAT-1N-1	4.00	B	Published	22/01/2018 09:02:06		22/01/2018 09:02:06
	SVK2018-10827	SVK		SKCUBE	5.00	SVK	Published	21/01/2018 21:35:09		21/01/2018 21:35:09
	SVK2018-10827	SVK		SKCUBE	5.00	SVK	Published	21/01/2018 21:32:53		21/01/2018 21:32:53
	SVK2018-10826	SVK		SKCUBE	33.00	SVK	Published	07/01/2018 21:27:51		07/01/2018 21:27:51
	ITU2017-10785	AGL		hj	89.00	CAN, ITU	Published	14/12/2017 15:44:34		14/12/2017 15:44:34
	B2017-10545	B		B 00022	3.00	B, SVK	Published	07/12/2017 09:01:11		07/12/2017 09:01:11

9- Can I exchange information with specific(s) Administration(s) without involving the Bureau or a third party ?

YES, by creating a Report and selecting the option “ Inform the Administration having jurisdiction“ only.

Any subsequent document will be exchanged between the Administrations initially identified, without involving the Bureau or any other organisation.

Notifications

Inform administration(s) having jurisdiction (SUI)

Inform the Bureau

Availability

Authorize Public Access

Approve and Submit
Reject

10- Where can I see all the responses to a case formally reported ?

Once you have opened the Report, select the Tab **Reply**. All responses to the case reported to the Bureau are shown there. Click in the document you wish to open it and read it.

The screenshot shows a web application interface with a top navigation bar containing 'Home', 'Reports', 'New report', 'Users', 'Log', and 'Correspondence'. Below this is a sub-menu with 'Drafts', 'Submitted', 'Implicated in', and 'Public'. The main content area has a 'Report' tab and a 'Reply 2' tab, with an orange arrow pointing to the 'Reply 2' tab. Below the tabs are two document sections:

Document (AD-2709)

Title	Further Info
Description	Graphics
Administration	B
Date of receipt	08/02/2018 17:01:51
File name	Scan Plot.pdf

Additional document (AD-4433)

Title	Letter from BR
Description	Result of investigation in response to request for Assistance under No13.2
Administration	ITU
File name	Letter.docx

Below the 'Additional document' table are two buttons: 'Approve and Submit' (orange) and 'Delete' (red). At the bottom of the document list is a dashed box containing a green '+' button and the text 'Add additional document'.