Solutions for the exercises using the new format BR IFIC DVD

1. National extract

Retrieve all the assignments recorded in the MIFR on behalf of your Administration using the "Quick Query" option.

Solution: Click on the "New Query" button in the toolbar, select "Quick Queries" and press OK.

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							🔾 🍋 General Purpose	Query <mark>(</mark> GPQ)			Open the
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	-	$\left \right\rangle$					🔿 🏹 SQL Query		3	unication	
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Then select "National Lookup/Extract" and press OK.

😥 TerRaQ quick queries	8 X
National Lookup/Extract Identifier assigned by the BR Unique identifier given by the Administration	✓ ОК 🗶 Cancel

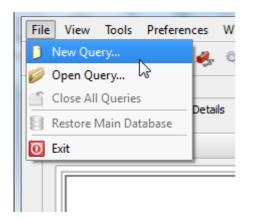
Select your Administration and clear the "Pending Notices (TIP)" check box at the bottom of the screen. Please note that the "Relevant Fragment" should be RR 11 (NTFD_RR). Press OK to execute the query.

😰 TerRaQ quick query - National Lookup/Extract							
Your Administration TRD ▼ Relevant fragment RR 11 (NTFD_RR) ▼							
Apply an assigned frequency range between							
Low frequency High frequency MHz							
Registered assignments and common frequencies (Non-TIP)							
Pending notices (TIP)							
V OK X Cancel							

2. Search for a frequency assignment

Retrieve the frequency assignment with assigned frequency 90.3 MHz and geographical coordinates 70W4526 7N0502 using the "General Purpose Query".

Solution: Select File->New Query menu, then "General Purpose Query" and press OK.

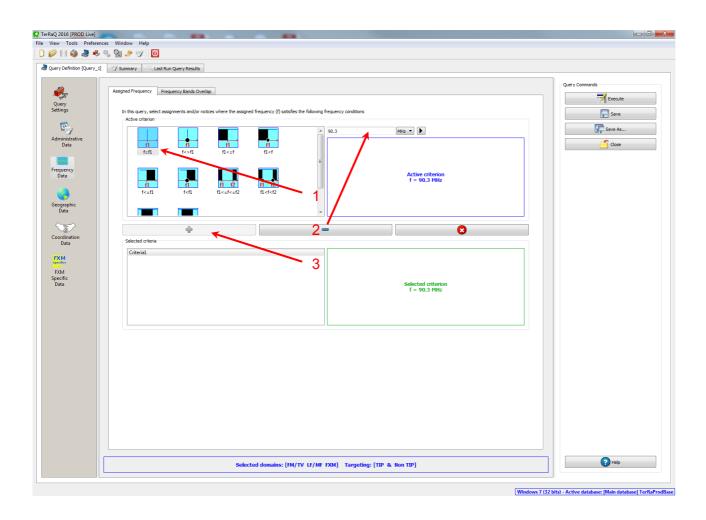


😡 New Query Focus	8 X
Please specify the desired focus for the new query-	
General Purpose Query (GPQ)	
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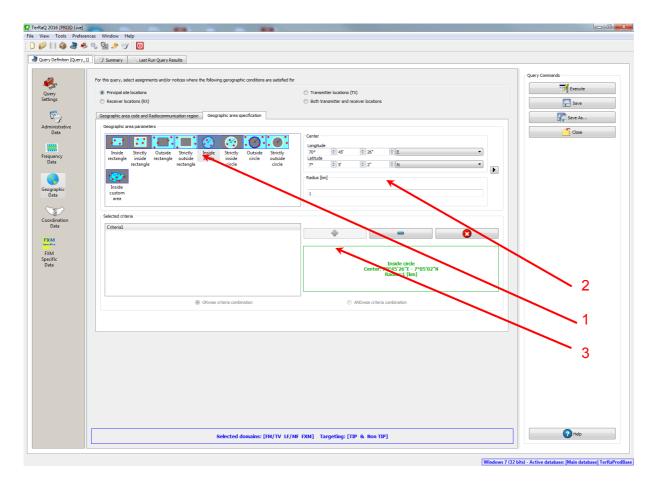
Select "All domains" in Query Settings.

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		Query Commands
see a second	☑ 🔏 No case-sensitivity when executing the query	Query commands
-	No case-sensitivity when executing the query	Execute
Query Settings	Target Domains	
	Apply this query to the following TerRaSys domains	Save
E.	All domains	Save As
Administrat		
Data	FXM,	Close
Frequency Data		
Data		
Caramatia I		
Geographic Data	Target Containers	
	For this query, include only assignments and/or notices from the following containers	
	Registered assignments and common frequencies (Non-TIP)	
Coordinatio	IFL V Pending notices (TIP)	
Data		
FXM		
Specifics		
FXM Specific		
Data		
	Selected domains: [FM/TV_LF/MF_FXM] Targeting: [TIP & Non TIP]	P Help
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	Windows 7 (32 bits) - Active database	: [Main database] TerRaProdBase

In Assigned Frequency screen under Frequency Data, select f=f1, then enter 90.3 in the frequency box, select "MHz" as the unit and press + button.



In Geographic Data screen, select "Inside circle", then enter 70W4526 7N0502 in the Longitude and Latitude boxes and enter 1 in the Radius box and press + button.



Press Execute button to run the query and in the following screen click on Load button to see the result.

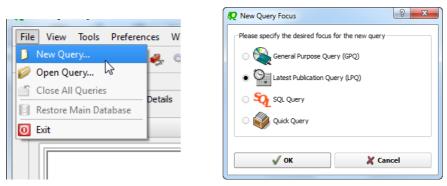
Applied SQL Filters	📃 🔚 Loa
On FM/TV	🦂 Refi
((freq_assgn = FLOAT8('90.3'))) AND (((long_rdn >= FLOAT8('-1.23510163768573')) AND (long_rdn <= FLOAT8('-1.2347865087930177'))) AND ((lat_rdn >= FLOAT8('0.1234771964382585')) AND (lat_rdn <= FLOAT8('0.12379232533097068'))) OR (terrakey IN (SELECT terrakey FROM ge06_allot_sub_area_xref WHERE ge06_sub_area_key IN (SELECT ge06_sub_area_key FROM ge06_sub_area_pt WHERE ((long_rdn >= FLOAT8('-1.23510163768573')) AND (long_rdn <= *	Direct E
On LF/MF	
((freq_assgn = FLOAT8('90.3'))) AND (((long_rdn >= FLOAT8('-1.23510163768573')) AND (long_rdn <= FLOAT8('-1.2347865087930177'))) AND ((lat_rdn >= FLOAT8('0.1234771964382585')) AND (lat_rdn <= FLOAT8('0.12379232533097068'))))	
On FXM	
((freq_assgn = FLOAT8('90.3'))) AND (geo_key IN (SELECT geo_key FROM fxm_geo_pt WHERE ((((long_rdn >= FLOAT8('-1.23510163768573'))) AND (long_rdn <= FLOAT8('-1.2347865087930177))) AND ((lat_rdn >= FLOAT8('0.1234771964382585')) AND (lat_rdn <= FLOAT8('0.12379232533097068')))))))	
Preliminary Matching Candidates Counts	
In FM/ TV In LF/MF	1
In FXM	0
	1
Total	

3. Latest publication query

Retrieve all the frequency assignments of your Administration published by the Bureau in the latest BR IFIC.

• Indicate those published for acknowledgement of receipt

Solution: Create a new LPQ query through the menu item of File->New Query.



Select all available "Target Domains".

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Query Definition [Query_3]	Summary Last Run Query Results	
Query Settings Administrative Data Frequency Data	Target Domains Apply this query to the following TerRaSys domains V FM/TV FM/TV FXM, V FXM	
	As there are no LF/ publication of the BR IF disabled for LF	IC, this check box is
		nui domain.

Select your Administration under "Administrative Data".

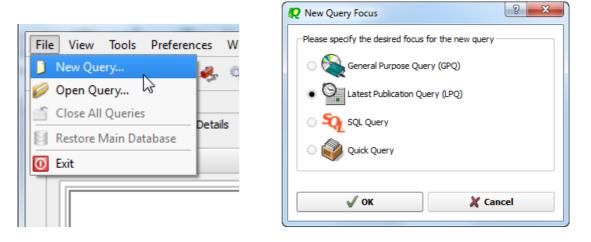
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Query Definition [Query_1]	Summary Last Run Query Results	
i de la companya de l	Latest publication [2769] content Notifying Administration(s) Concerned Administration(s)	
Query Settings	Fot this query, select notices notified by the following Administrations	
Administrative	Available Administrations AFG	Selected Administrations
Data	AFG AFS AGL ALB	
Frequency Data	ALG AND ARG ARM	
	ARS ATG	

In the "Administrative Data" select only "Part I" in the box of "RR 11" under "FM/TV current publications" and "FXM current publications". Now press "Execute" to see the result.

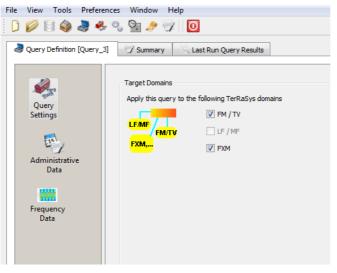
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Query Definition [Query_3]	Summary Last Run Query Results				
					Query Commands
i kan sa	Latest publication [2880] content Notifying Administration(s)	Concerned Administration(s)			Execute
Query Settings	FM/TV current publications FXM current publications				
	RR 11 Publication No 2880				Save
e		📝 Part I 📰 Part II 📰	Part III Part II B		Save As
Administrative Data	GE84 Special Section (None)				Close
2000		Part A Pa	rt B 🗌 Part C		
Frequency	GED6 Special Section (None)				
Data		Part A1 Par	rt81 🗍 PartC1		
		Part A2 Part	rt B2 🔲 Part C2		
	ST61 Special Section (None)				
		Part A Pa	artB 🔲 Part C		
	GEB9 Special Section (None)	n (kon)			
	✓ Check all		Uncheck all		
		Selected domain	s: [FM/TV_FXM]		Pieb
				Windows 7 (32	bits) - Active database: [Main database] TerRaPr

• Indicate those which are going to be recorded in the Master Register.

Solution: Create a new LPQ query through the menu item of File->New Query.



Select all "Target Domains".



Select your Administration under "Administrative Data".

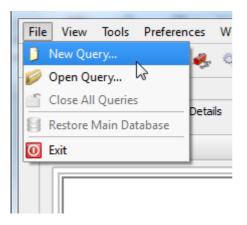
Q TerRaQ 2013 [BRIFIC 2769 - :	13/05/2014]					
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Query Settings	Fot this query, select notices notified by the following Administrations					
Administrative Data Frequency Data	Available Administrations AFS AGL ALB ALB ALG AND ARG ARM ARS ATG	Selected Administrations				

In the "Administrative Data" select only "Part II" in the box of "RR 11" under "FM/TV current publications" and "FXM current publications". Now press "Execute" to see the result.

	3] Summary Last Run Query Results			
				Query Commands
The state	Latest publication [2880] content Notifying Adminis	aration(s) Concerned Administration(s)		Execute
uery tings	FM/TV current publications FXM current public	ations		
	RR 11 Publication No 2880	Save		
		Save As		
ninistrative Data	GE84 Special Section (None)			Close
		Part A	PartB PartC	
quency	GED6 Special Section (None)			
Data		Part A1 P	art81 🔲 PartC1	
		🗌 Part A2 🛄 P	art82 🛄 PartC2	
	ST61 Special Section (None)			
		🔲 Part A 🔛 P	Part B Part C	
	GE89 Special Section (None)			
		Part A	Part B Part C	
	× c	heck all	Uncheck all	

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Query Definition [Query_2]	Summary Last Run Query Results		
	Latest publication [2773] content Notifying Administration(s) Concerned Administration(s)	Query Commands	
Query Settings	FM/TV current publications LF/MF current publications FXM current publications	Execute	
Settings	RR 11 Publication No 2773		
Administrative	⊂ GE06L Special Section (None)	Save As	
Data	Part A Part B Part C	Close	
Frequency Data	GE85M Special Section (None)		
	AP25 Special Section (None)		
	PartA PartB PartC		
	✓ Check all		
	Selected domains: [FM/TV LF/MF FXM]	PHelp	
	Active database: [Main database] C/BR_SOFT/TERR		

• Indicate those for which the Bureau has formulated an unfavourable finding. **Solution:** Create a new LPQ query through the menu item of File->New Query.



R New Query Focus	
Please specify the desired focus for the new query	٦
General Purpose Query (GPQ)	
Latest Publication Query (LPQ)	
SQL Query	
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Select all "Target Domains".

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Target Domains Apply this query to the for LEMAF FMUTY FXM	Nowing TerRaSys domains

Select your Administration under "Administrative Data".

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Query Definition [Query_1]	Summary Last Run Query Results	
-	Latest publication [2769] content Notifying Administration(s) Concerned Administration(s)	
Query Settings	Fot this query, select notices notified by the following Administrations	
Administrative Data Frequency Data	Available Selected Administrations Administrations AFG AFS AGL ALB ALG AND ARG ARM ARS ATG	

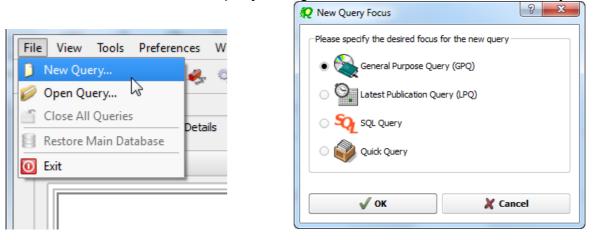
Then in the "Administrative Data" select only "Part III" under "FMTV current publications". Now press "Execute" to see the result.

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Query Definition [Query_3]	Jummary Last Run Query Results	
20	Latest publication [2880] content Notifying Administration(s) Concerned Administration(s)	Query Commands
Sent a		Execute
Query Settings	FM/TV current publications FXM current publications	
	RR 11 Publication No 2880	Save
E	□ PartII □ PartII □ PartII B	Save As
Administrative		
Data	GED6L Special Section (None)	Close
	PartA PartB PartC	
Frequency	GE85M Special Section (None)	
Data	Part A Part B Part C	
	AP25 Special Section (None)	
	PartA PartC	
	✓ Check all	
	As there are no FXM entries in Part III of t	this
	publication of the BR IFIC, this check box	(IS
	disabled for FM/TV domain.	
	Selected domains: [FM/TV_FXM]	Pelp
L	Mitodow	7 (32 hits) - Arthye database: [Main database] TerRaProdRase

4. Notification to the BR for registration in the Master Register during year 2018

Retrieve all the assignments notified by your Administration, for registration in the **Master Register**, during 2018.

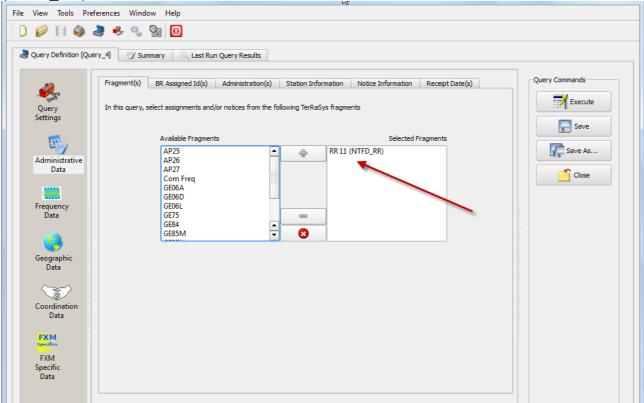
Solution: Create a new GPQ query through the menu item of File->New Query.



Select "All domains" as the target domain and make sure to select both check boxes in the "Target Containers".

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Query Definition [Query	7_3] / Summary Last Run Query Results	
20	- λ a	Query Commands
Query	X A No case-sensitivity when executing the query	Execute
Settings	Target Domains	Save
EP	Apply this query to the following TerRaSys domains	
Administrative	All domains	Save As
Data		Close
0000	FXM,	
Frequency Data	EXM	
	Target Containers	
Geographic Data	For this query, include only assignments and/or notices from the following containers	
	Registered assignments and common frequencies (Non-TIP)	
Coordination	IFL Pending notices (TIP)	
Data		
FX M Specifics		
FXM		
Specific Data		
	Selected domains: [FM/TV LF/MF FXM] Targeting: [TIP & Non TIP]	
		? Help
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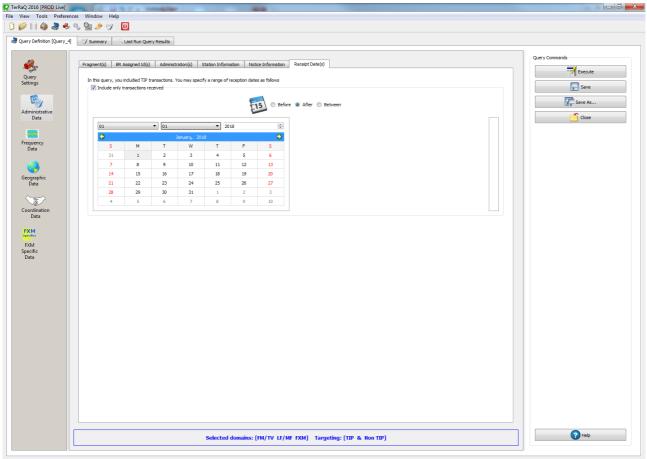
Then under "Administrative Data" and in the "Fragment(s)" page, select "RR 11 (NTFD_RR)".



Then in "Administration(s)" page, select your Administration's code.

ry Definition [Query	_4] Zummary Last Run Query Results	
	Fragment(s) BR Assigned Id(s) Administration(s) Station Information	tion Notice Information Receipt Date(s) Query Commands
uery ttings	Fot this query, select assignments and / or notices notified by the following \ensuremath{A}	
	Available	Selected
E	Administrations AFG	Administrations Save As
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Data	AGL	Close
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Data	ARS	
	ATG AUS	
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Data	Specify unique identifier(s) given by the Administration	
	Unique Id given by the 🛛 🖕	
ordination	Administration	
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In the "Receipt Date(s)" page, select the check box of "Include only transactions received" then select "After" and enter 01/01/2018 as the date. Execute the query.

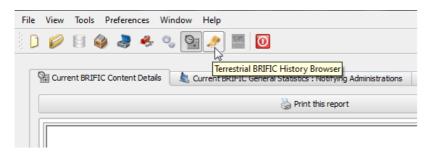


Windows 7 (32 bits) - Active database: [Main database] TerRaProdBase

5. BR IFIC history check

Retrieve all BR IFICs published in 2015 containing notifications submitted by your Administration.

Solution: Click on the "Terrestrial BR IFIC History Browser" button on the toolbar.



At the top of the screen select the date between 01/01/2015 and 31/12/2015 in the boxes below it and select your Administration as the notifying Administration. It should be noted that you need to click on the day in each date grid to get the date set

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12	13	14	15	16	17	18	14	15	16	17	18	19	20
19	20	21	22	23	24	25	21	22	23	24	25	26	27
26	27	28	29	30	31	1	28	29	30	31	1	2	3
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6. Update Tables 12A/12B of the Preface to the BR IFIC

Check Tables 12A/12B of the Preface to the BR IFIC (Address Codes and Operating Agencies)

Should there be any changes/suppressions, communicate them to the Bureau.

Solution: Open the Preface to the BR IFIC.

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🕍 Current BRIFIC Content Details 🛛 🛓 Current BRIFIC General Statistics : Notifying	Administrations
Print this report	Open the Preface to the BRIFIC
	ational mmunication
Current BRIFIC Number: 2773	Publication Date: 08/07/2014
RR 11 Publicat Informat	
	Part II (1823) Part III (18) (45) FXM (1778)

Go to Chapter IV, Section 3 "Address Codes and Operating Agencies" and check the entries under the name of your Administration.

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Bookmarks Bookmarks PREFACE TO THE BR INTERNATIONAL FREQUENCY INFORMATION CIRCULAR (TERRESTRIAL SERVICES) TABLE OF CONTENTS CHAPTER I - General CHAPTER II - Description and layout of the BR International Frequency Information Circular CHAPTER III - Description of the data CHAPTER III - Description of the data CHAPTER IV - Tables of symbols used for various data and their description Section 1 - Administrations Section 2 - Geographical areas	Address Codes and Operating Agencies Codes Adresse et Compagnies Exploitantes Codigos de Dirección y Compañias Explotadoras Symbol Geographical Area 12B Code Address of the Administra ABW Aruba A MINISTRY OF ECONOMIC AFFARS, AGRIC Aruba A MINISTRY OF ECONOMIC AFFARS, AGRIC Aruba P.O. BOX 450, 9700 AL GRONINGEN TELEFAX +31 50 58 77 400 E-MAIL info@agentschaptelecom.nl PHONE +31 50 58 77 555 B DIRECTIE TELECOMMUNICATIE ZAKEN RUMBASTRAAT 19 ORANJESTAD E-MAIL dirleiza@setarmet.aw PHONE +297 582 6069 TELEFAX +297 582 5307	ULTURE AND
 Section 3 - Address codes and operating agencies Section 4 - Abbreviation of site names Section 5 - Standard Defined Areas Section 6 - Class of Station Section 7 - Nature of Service and System Type Code Section 8 - Power designation to be used for each class of emission Section 9 - Data elements specific to the broadcasting service 	Symbol Geographical Area 12B Code Address of the Administra AFG Afghanistan A MINISTRY OF COMMUNICATIONS Afganistan LIAISON AND DOCUMENTS DEPARTMENT Afganistan INTERNATIONAL ORGANIZATIONS LIAISON Afganistan ISLAMIC STATE OF AFGHANISTAN TELEFAX +4940 2295 347 12A Code Operating Agencies 001 MINISTRY OF COMMUNICATIONS 002 MINISTRY OF CIVIL AVIATION 003 AFGHAN AIR AUTHORITY 004 EMBASSY OF THE REPUBLIC OF TURKEY	NSECTION