



BRINGING INTO USE (Non planned services)

Xavier Laurenson
(BR/SSD/SPR)

International Telecommunication Union

WORLD
RADIOCOMMUNICATION
SEMINAR 2014

GENEVA, 8-12 DECEMBER 2014

www.itu.int/go/ITU-R/WRS-14

Organised by:

150 1865 2015

ITU

ITU

ITU

The poster features a photograph of the Jet d'Eau fountain in Geneva, Switzerland, set against a blue sky and a cityscape. The bottom half of the poster is red and contains the ITU logo, the event title, dates, website, and commemorative text for ITU's 150th anniversary (1865-2015). It also includes a QR code and logos for WRC-14 and the organizing body.



OBJECTIVES

GOALS

- Efficient use
- Equitable access

UNDERUSED SPECTRUM/ORBITAL POSITION

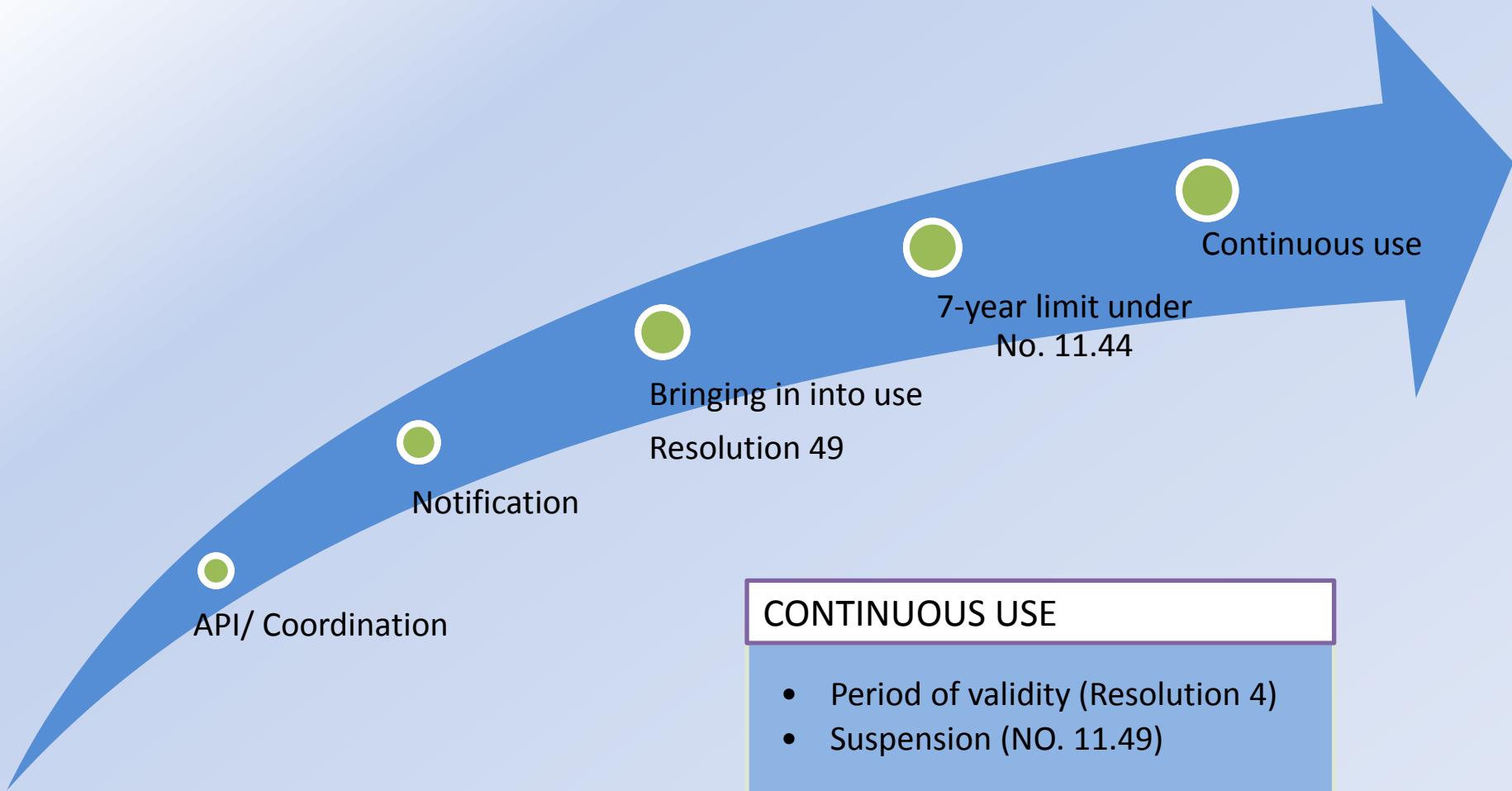
- Multiple filings submission
- Fictitious recorded assignments

WRC 2012

- Definition of the bringing into use for GSO



LIFE SPAN OF A SATELLITE NETWORK





BRINGING INTO USE

NOTIFICATION OF THE BRINGING INTO USE

- Information has to be provided by correspondence to the Bureau (Telefax)
- No later than 7 years from the date of receipt of the API (No. 11.44)
- Notice already submitted under Article 11

DEFINITION (GSO) – No. 11.44B

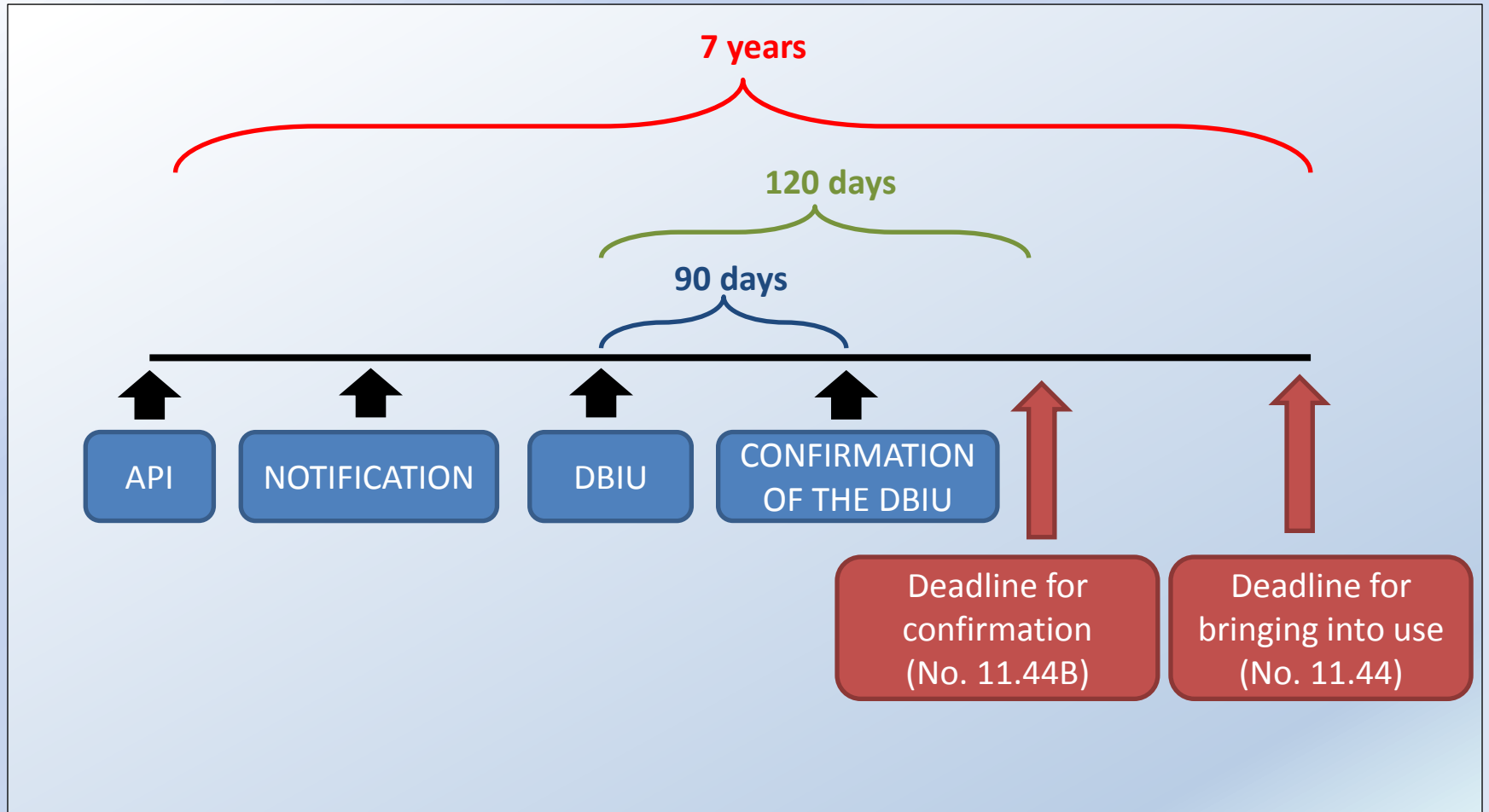
- when a space station in the geostationary-satellite orbit with the capability of transmitting or receiving that frequency assignment has been deployed and maintained at the notified orbital position for a continuous period of 90 days.

CONFIRMATION OF THE BRINGING INTO USE (GSO)

- Shall inform the BR of a continuous period of 90 days
- Within 30 days from the end of the continuous period of 90 days
- Advisable to provide information like the commercial name of the space station

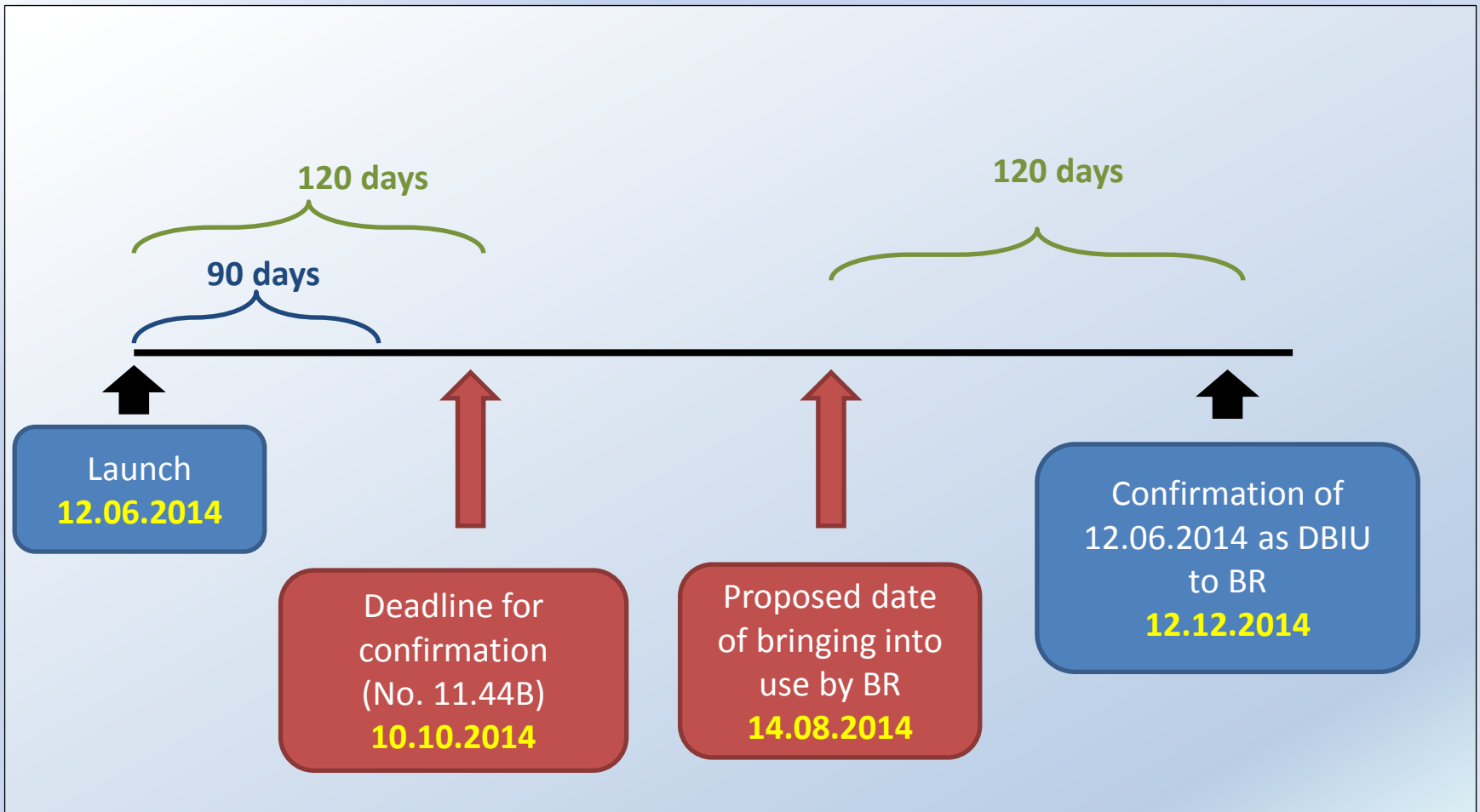


TIME FRAME





EXAMPLE 1: LATE CONFIRMATION (GSO)





NOTIFICATION OF THE BRINGING INTO USE

Notification in advance of the bringing into use

- Will be provisionally recorded in the Master Register
- Not earlier than 3 years before the bringing into use
- Shall be brought into use no later than the end of the period provided under No. 11.44 and inform the Bureau of the DBIU within 30 days following the limit (**No. 11.47**): **publication in a PART II-S**

Confirmation of the bringing to use (GSO)

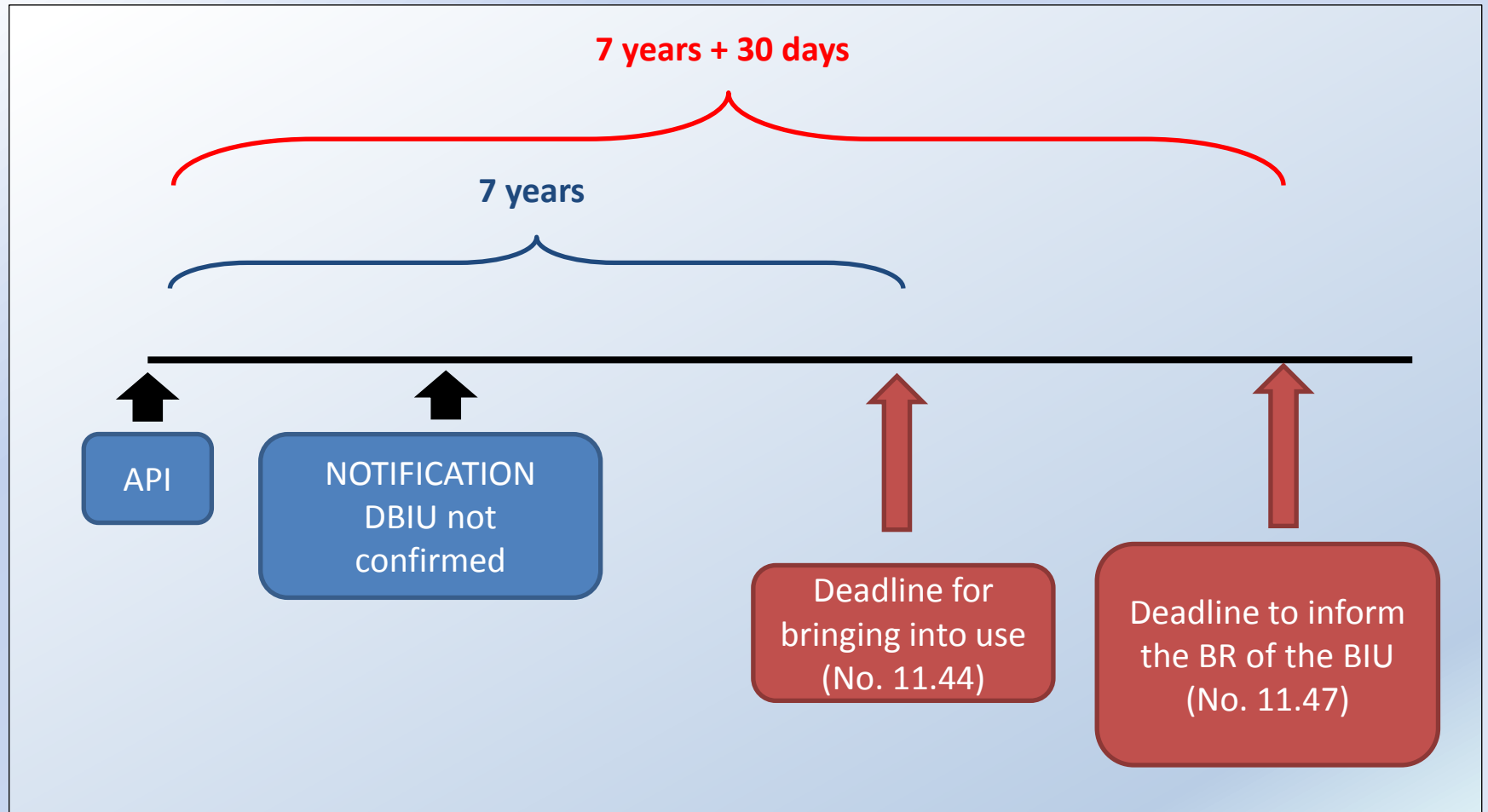
- The DBIU has to be confirmed under 11.44B (90-day period of use): **publication in PART II-S**
- Confirmation has to be received within 30 days following the 90-day period (No. 11.44B)
- Confirmation of BIU submitted with the notification of the space station has to be in conformity with No. 11.44B (Statement of a continuous period of 90 days and DBIU within 120 days from the date of receipt)

Modification of the date of bringing into use

- For provisionally recorded network in the Master Register
- Inform the Bureau of a new provisional date of bringing into use: **publication in PART I-S**
- New date shall be within the period provided under No. 11.44
- Confirmed date of bringing into use has to be provided under No. 11.47 and No. 11.44B

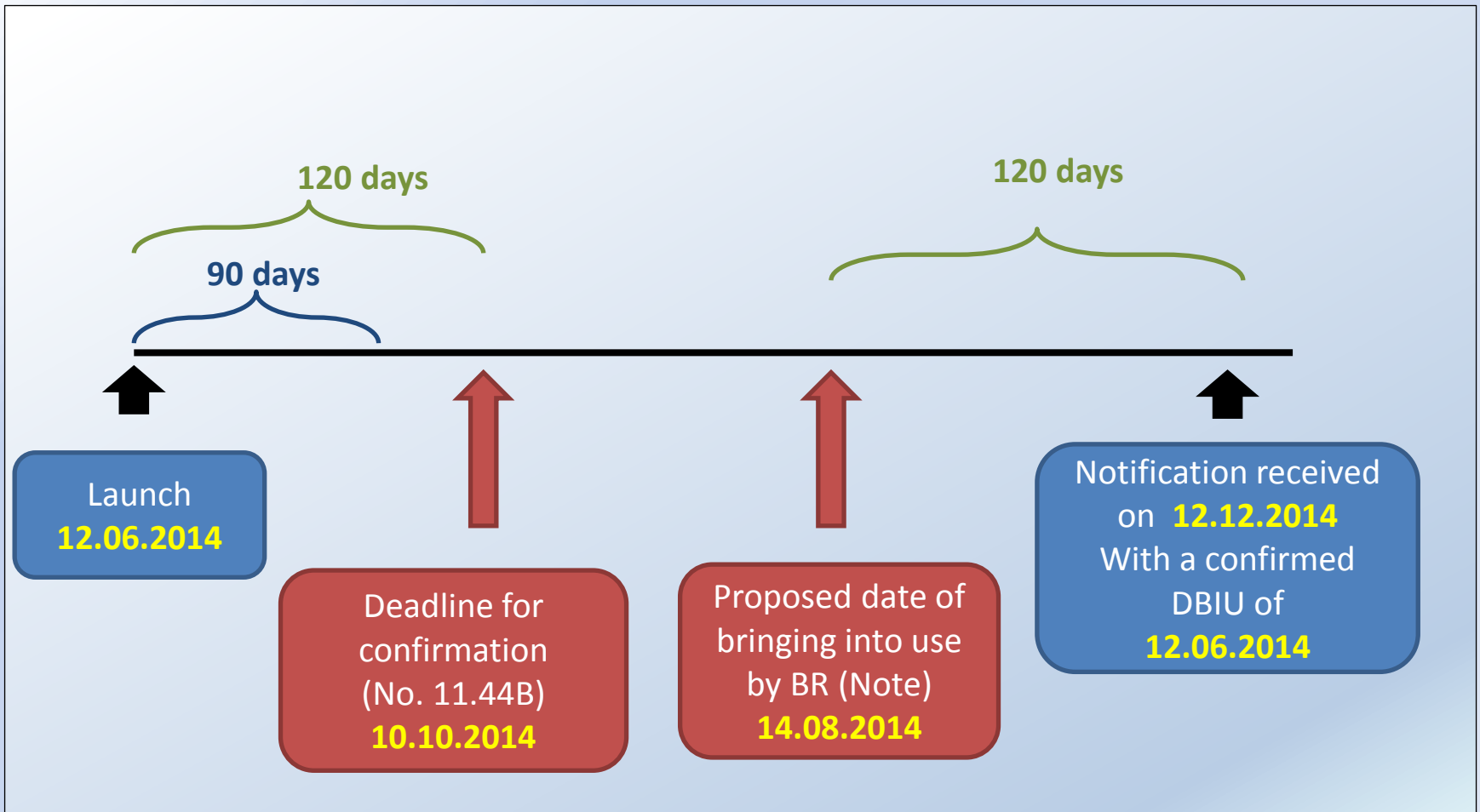


EXAMPLE 2: CONFIRMATION UNDER No. 11.47





EXAMPLE 3: NOTIFICATION(GSO)





SUSPENSION OF USE

SUSPENSION

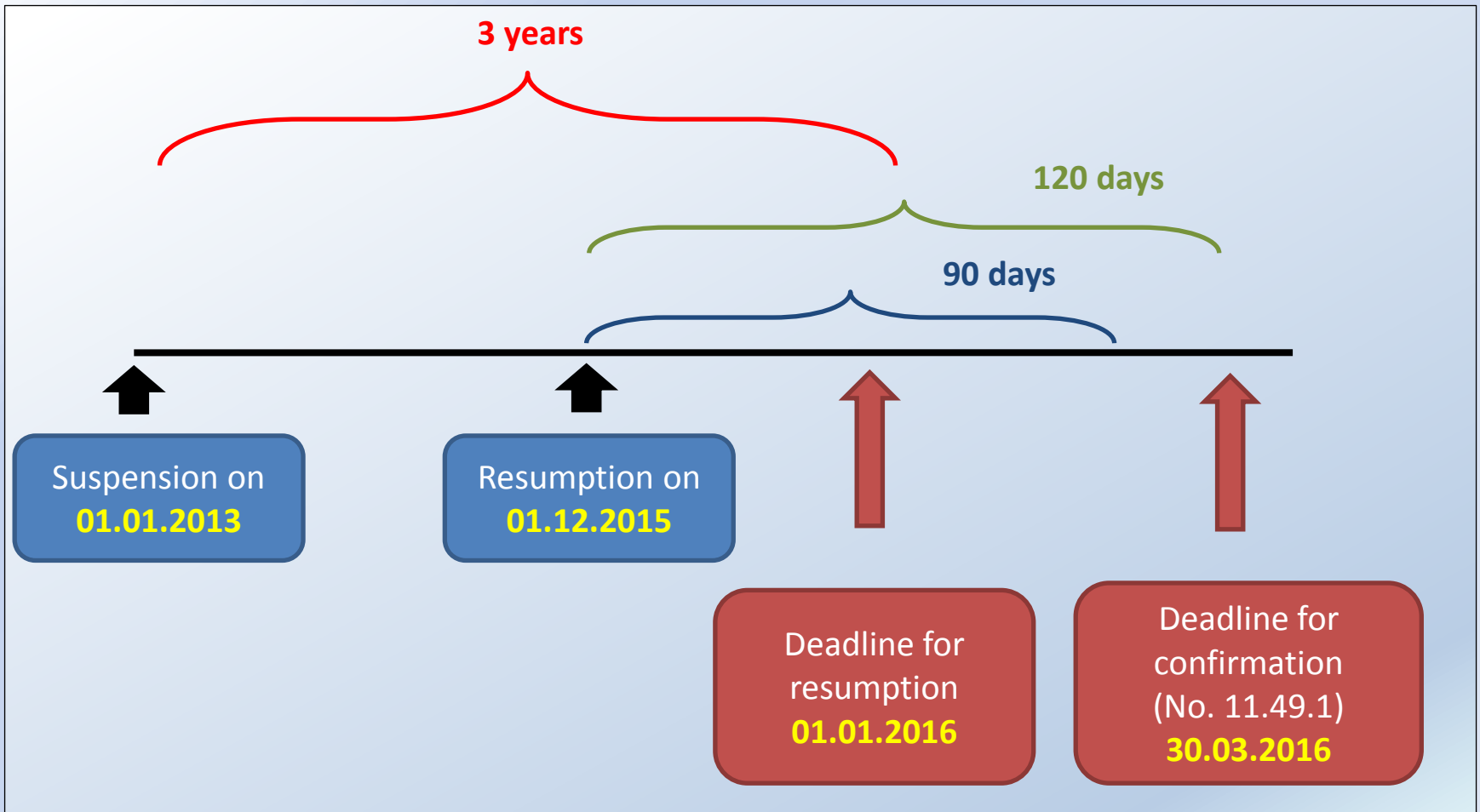
- Under No. 11.49
- For a period exceeding 6 months
- Inform the BR no later than 6 months from the beginning of the suspension
- **Publication in a PART II-S**

RESUMPTION

- Under 11.49
- No later than 3 years from suspension
- Confirmation of the date of bringing back into use within 30 days following the 90-day period (No. 11.49.1, GSO)
- **Publication in a PART II-S**



EXAMPLE 4: SUSPENSION(GSO)





INFORMATION ON THE WEB

BRINGING INTO USE

- Status of the bringing into use
- Planned and non-planned bands
- <http://www.itu.int/net/ITU-R/space/snl/listinuse/index.asp>

SUSPENSION

- List of suspended networks
- History with dates of resumption
- Planned and non-planned
- <http://www.itu.int/net/ITU-R/space/snl/list1149/index.asp>

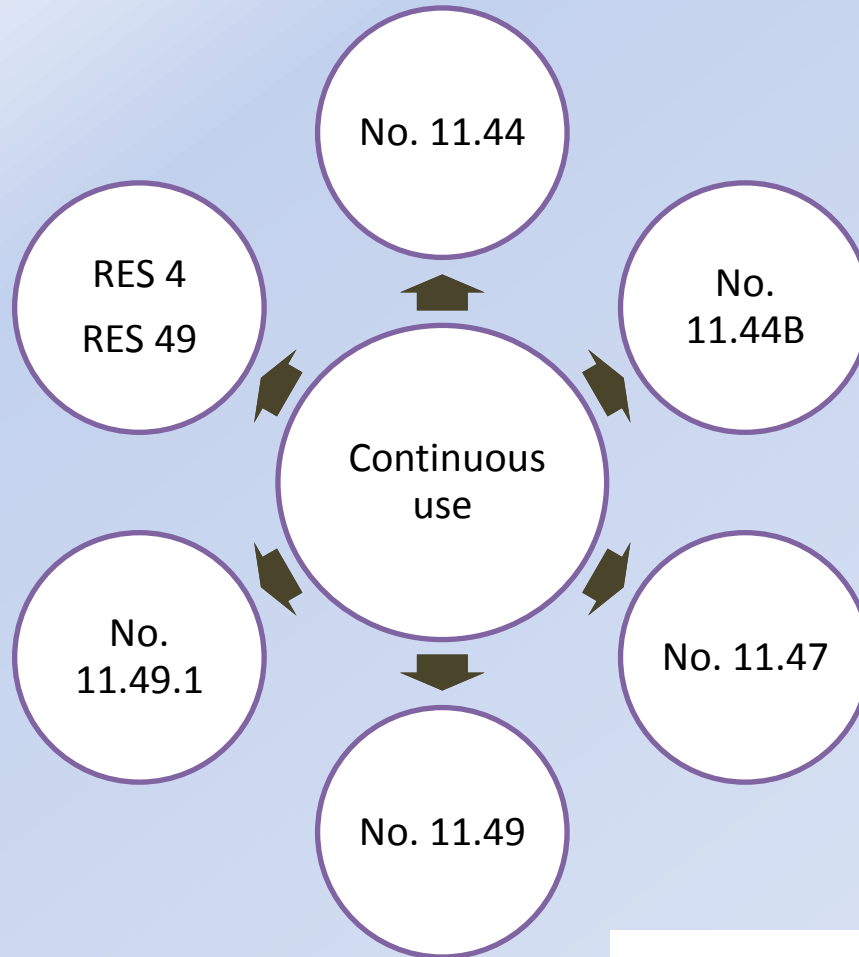


Information provided by Administration
Official publications only in the BRIFIC



Notice ID (SNS)	Satellite Name (SNL Part B)	ADM	ORG	Long_nom	Date of receipt of the notice	Date of bringing into use	Status	Expiry Date for Bringing Into Use	Publication	Provision
up down	up down	up down		up down	up down	up down	up down	up down	up down	up down
110500239	3GSAT-G17R	F		10	12.07.2010	01.03.2010	C		Part II-S	11.2
114500032	AALTO-1	FIN		N-GSO	07.07.2014	01.09.2014	N	16.10.2020	Part I-S	11.2
98500190	ACE	USA		N-GSO	18.12.2006	25.08.1997	C		Part II-S	11.2
99500078	ACRIMSAT	USA		N-GSO	18.12.2006	21.12.1999	C		Part II-S	11.2
102500532	ACS-1	USA		-101	04.09.2007	01.05.1995	C		Part II-S	11.2
110500203										
112500258										
Notice ID	Satellite Name	ADM	ORG	Long_nom	Date of receipt of request	Status	Type	Date of suspension	Date of resumption of operation	Provision
up down	up down	up down		up down	up down			up down	up down	
99500246	INFOSAT-C	KOR		116	03.11.2014	S	T	25.10.2014		11.49
112500009	GIBSAT-8B	G		-47	24.10.2014	S	T	07.10.2014		11.49
109500235	NSS-20	HOL		2	14.10.2014	S	T	19.07.2014		11.49
109500585	USASAT-141-3	USA		68.5	28.10.2014	S	P	01.07.2014		11.49
109500585	USASAT-141-3	USA		68.5	07.08.2014	S	P	01.07.2014		11.49
99500054	TURKSAT-1C	TUR		50	19.09.2014	S	T	02.06.2014		11.49
112500282	TURKSAT-50E-A	TUR		50	19.09.2014	S	T	02.06.2014		11.49
114500056	TURKSAT-50E-B	TUR		50	19.09.2014	S	T	02.06.2014		11.49
109500555	TURKSAT-C50E	TUR		50	19.09.2014	S	T	02.06.2014		11.49

SUMMARY



Contact/ Question: spr@itu.int