
GENERAL NOTICES • ALGEMENE KENNISGEWINGS

Independent Communications Authority of South Africa

NOTICE 312 OF 2021



INDEPENDENT COMMUNICATIONS AUTHORITY OF SOUTH AFRICA

**DRAFT NOTICE TO AMEND THE ORDERING SYSTEM SPECIFICATION FOR
NUMBER PORTABILITY**

The Independent Communications Authority of South Africa ("**the Authority**") hereby intends amending the Ordering System Specification for Geographic, Non-Geographic and Mobile Number Portability, to the extent reflected in the Schedule.

A copy of the draft Regulations will be made available on the Authority's website at <http://www.icasa.org.za>

Written representations on the draft Regulations must be submitted to the Authority within fourteen (14) working days from the date of the publication of this notice by post or hand delivery or email and marked specifically for attention: **Mr Lordwill Zwane**. Where possible, written representations should also be e-mailed to: **Lzwane@icasa.org.za**. Enquiries should be directed to **Mr Lordwill Zwane at 012568 3663** between 09h00 and 16h00, from Monday to Friday.

Written representations received by the Authority pursuant to this notice, will be made available for inspection by interested persons at the Authority's library.

At the request for confidentiality by any person who submits written representations pursuant to this notice, the Authority may determine that such representations or any
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portion thereof is to be treated as confidential in terms of section 4D of the ICASA Act. The request for confidentiality must be accompanied by a written statement explaining why the specific information should be treated as confidential. Where the request for confidentiality is refused, the person who made the request will be granted an opportunity to withdraw such representations or portion(s) thereof.

Persons submitting written representations are further invited to indicate, as part of their submissions, whether they require an opportunity to make oral presentations.



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DR KEABETSWE MODIMOENG
CHAIRPERSON
DATE: 21/05/2021

SCHEDULE

The Independent Communications Authority of South Africa has, under regulation 7 of the Number Portability Regulations, 2018 made the regulations in the Section.

SECTION B

1. Definitions

In these regulations "the Regulations" means the specifications published by Government Notice No. 518 (Government Gazette No. 42358) of 29 March 2019.

2. Amendment of regulation 14 of the Regulations

Regulation 14 of the Regulations is hereby amended by the substitution for "Figure 2: Port Request, Port validation and Activation" of the following Figure 2:

“

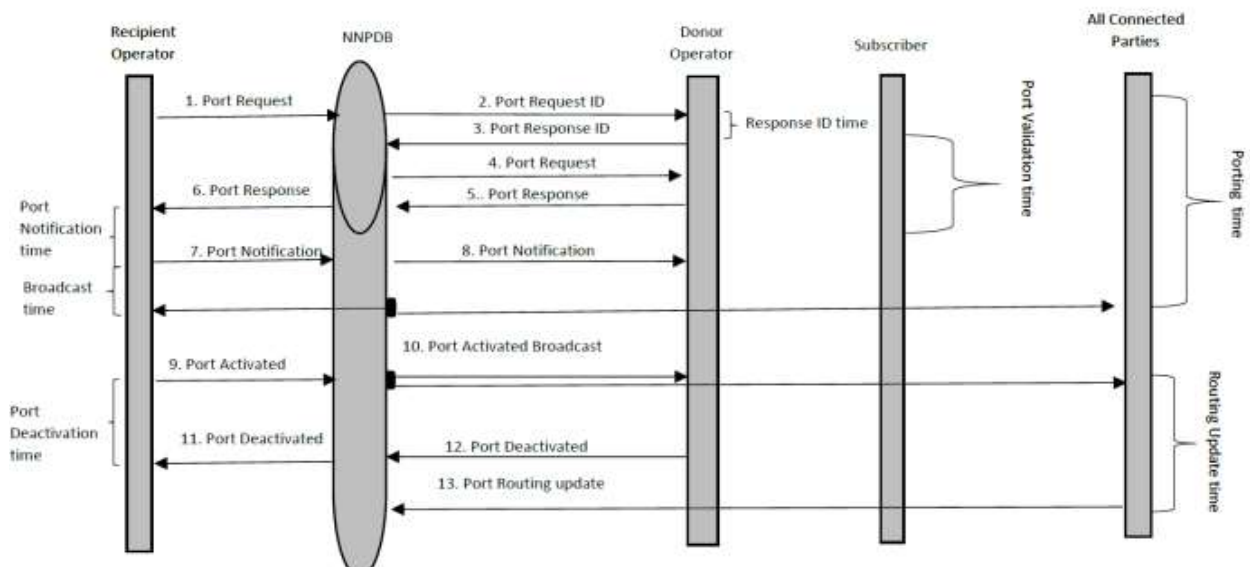


Figure 2: Port Request, Port validation and Activation”

3. Repeal of regulation 23 of the Regulations

Regulation 23 of the Regulations is hereby repealed.

4. Amendment of regulation 24 of the Regulations

Regulation 24 of the Regulations is hereby amended by the substitution for the heading "**Port Activated – Message 10**" of the heading "**Port Activated - Message 9**".

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5. Amendment of regulation 25 of the Regulations

Regulation 25 of the Regulations is hereby amended by the substitution for the heading "**Port Activated Broadcast - Message 11**" of the heading "**Port Activated Broadcast - Message 10**".

6. Substitution of regulation 26 of the Regulations

The following regulation is hereby substituted for regulation 26 of the Regulations:
"26. Port Deactivated - Message 11"

Once the DO has deactivated the geographic or non-geographic Mobile Number (s) and updated its routing tables, the DO sends a Port Deactivated Message to the NNPDB within the Port Deactivation Time."

7. Amendment of regulation 27 of the Regulations

Regulation 27 of the Regulations is hereby amended by the substitution for the heading "**Port Deactivated - Message 13**" of the heading "**Port Deactivated - Message 12**".

8. Amendment of regulation 28 of the Regulations

8.1 Regulation 28 of the Regulations is hereby amended by the substitution for the heading "**Port Routing Updated – Message 12**" of the heading "**Port Routing Updated - Message 13**".

8.2 Regulation 28 of the Regulations is hereby amended by the substitution for "Figure 3: Port Cancellations" of the following Figure 3:

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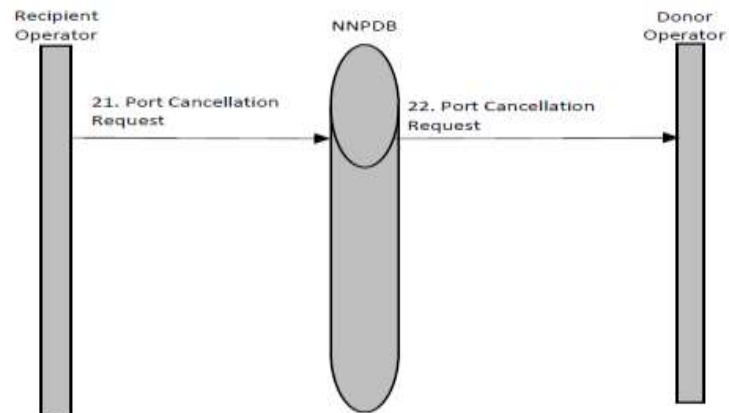


Figure 3: Port Cancellations"

9. Substitution of Regulation 55 of the Regulations

The following regulation is hereby substituted for regulation 55 of the Regulations:

"55. GNP and NNP Port Timers

All timers referred are timers during business hours.

NAME	VALUE	DESCRIPTION
Port Authorisation Time (Individual process)	16 hours	The maximum time between the NNPDB sending the Port Request to the DO and the NNPDB receiving the Port Response from the DO, for an individual port process. The Port Authorization time shall include the time confined for port validation processes
Port Authorisation Time (Managed process)	40 hours	The maximum time between the NNPDB sending the Port Request to the DO and the NNPDB receiving the Port Response from the DO, for a managed process. The Port Authorization time shall include the time confined for port validation processes
Deferred Porting Time (Individual Process)	1 calendar month	The maximum deferred porting time. Calculated from when the RO sends the Port Notification.
Deferred Porting Time (Managed Process)	2 calendar months	The maximum deferred porting time. Calculated from when the RO sends the Port Notification.

NAME	VALUE	DESCRIPTION
Deferred Termination Time (Individual Process)	(Deferred Porting Time + 3 days)	Three-day grace period before the NNPDB will terminate a Port Request and Activation process if the Port Activated message did not arrive before the Deferred Porting Time.
Deferred Termination Time (Managed process)	(Deferred Porting Time + 3 days)	Three (3) day grace period before the NNPDB will terminate a Port Request and Activation process if the Port Activated message did not arrive before the Deferred Porting Time.
Network Synchronisation Time	1 hour	Means the hours of low network traffic (17h00 – 18h00 during all days excluding Public Holidays) when the OPERATORS will update their networks to activate and deactivate porting Subscribers.
Port Deactivation Time	1 hour	The amount of time specified to remove a Subscriber from active service on a network. Measured from when the NNPDB sends the Port Activated Broadcast Message 11 or the Port Reversal Activated Broadcast Message 36.
Port Notification Time (Individual Process)	40 hours	The maximum time between the RO receiving the Port Response (Message 6) and the RO sending the Port Notification. NNPDB will terminate the port if this timer is exceeded.
Port Notification Time (Managed Process)	80 hours	The maximum time between the RO receiving the Port Response (Message 6) and the RO sending the Port Notification. NNPDB will terminate the port if this timer is exceeded.

NAME	VALUE	DESCRIPTION
Port Lock Time	1 calendar month	The time where subsequent port request on a number or number range will be rejected
Port Return Time	1 hour	The maximum time between the RO sending the Port Return Number Request (Message 42) and the Block operator sending the Port Return Number Response (Message 43).
Port Reversal Limit	Porting Hours to 1 month	A Port Reversal Request can be issued by the RO during Porting Hours but not more than 1 month after the Porting Time.
Port Reversal Time	16 hours	The maximum time between the NNPDB sending the Port Reversal Request to the DO and the NNPDB receiving the Port Reversal Response from the DO.
Response SPID Time	5 minutes	The maximum time in which the DO responds with the SPID to the NNPDB.
Routing Update Time	1 hour	<p>The maximum time in which all Operators must confirm to the NNPDB that the new call routing has been effected. Measured from when the NNPDB sends the Port Activated Broadcast Message 11, or the Port Reversal Activated Broadcast Message 36, or the Port Number Return Broadcast Message 44.</p> <p>Operators that do not route directly must respond that they have noted the update.</p>

NAME	VALUE	DESCRIPTION
Address Change Time	22 hours	The maximum time between the Block Operator receiving an Address Change request and responding to that request.

SECTION C

10. Amendment of regulation 8 of the Regulations

Regulation 8 of the Regulations is hereby amended by the substitution for "Figure 11: Port Request, Port validation and Activation" of the following Figure 11::

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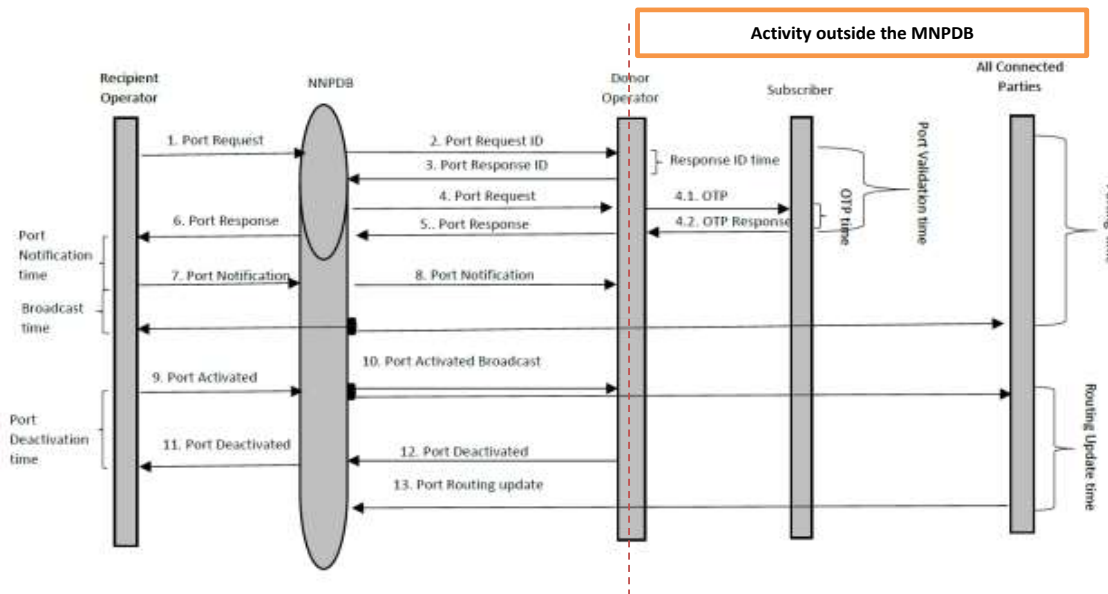


Figure 11: Port Request, Port validation and Activation”

11. Amendment of regulation 13 of the Regulations

Regulation 13 of the Regulations is hereby amended by the substitution for the heading "OTP Request – Message 5" of the heading "OTP Request - Message 4.1."

12 Amendment of regulation 14 of the Regulations

12.1 Regulation 14 of the Regulations is hereby amended by the substitution for the heading "OTP Response – Message 6" of the heading "OTP Response - Message 4.2."

12.2 Regulation 14 of the Regulations is hereby amended by the substitution for sub-regulation (3) of the following sub-regulation:

“(3) In the event the DO receives no response to the OTP Request, the DO will still send Port Response SPID Message to the NNPDB indicating the error code and error explanation (Subscriber did not respond to the OTP Request). The NNPDB will continue the process by sending Message 6 including the rejection code (Subscriber did not respond to the OTP Request).”

13 Amendment of regulation 15 of the Regulations

Regulation 15 of the Regulations is hereby amended by the substitution for the heading “**Port Response – Message 7**” of the heading “**Port Response - Message 5**”

14. Amendment of regulation 16 of the Regulations

Regulation 16 of the Regulations is hereby amended by the substitution for the heading “**Port Response – Message 8**” of the heading “**Port Response - Message 6**”

15. Amendment of regulation 17 of the Regulations

15.1 Regulation 17 of the Regulations is hereby amended by the substitution for the heading “**Port Response – Message 9**” of the heading “**Port Response - Message 7**”

15.2 Regulation 17 of the Regulations is hereby amended by the substitution for sub-regulation (4) of the following sub-regulation:

“(4) Should the RO send a Port Notification Message declining the Port, the process continues with Message 8 and is then terminated.”

16. Amendment of regulation 18 of the Regulations

Regulation 18 of the Regulations is hereby amended by the substitution for the heading "**Port Response – Message 10**" of the heading "**Port Response - Message 8**"

17. Repeal of regulation 19 of the Regulations

Regulation 19 of the Regulations is hereby repealed.

18. Amendment of regulation 20 of the Regulations

Regulation 20 of the Regulations is hereby amended by the substitution for the heading "**Port Activated – Message 12**" of the heading "**Port Activated - Message 9**"

19. Amendment of regulation 21 of the Regulations

Regulation 21 of the Regulations is hereby amended by the substitution for the heading "**Port Activated – Message 13**" of the heading "**Port Activated - Message 10**"

20. Amendment of regulation 22 of the Regulations

Regulation 22 of the Regulations is hereby amended by the substitution for the heading "**Port Activated – Message 14**" of the heading "**Port Activated - Message 11**"

21. Amendment of regulation 23 of the Regulations

Regulation 23 of the Regulations is hereby amended by the substitution for the heading "**Port Activated – Message 15**" of the heading "**Port Activated - Message 12**"

22. Amendment of regulation 24 of the Regulations

22.1 Regulation 24 of the Regulations is hereby amended by the substitution for the heading "**Port Routing Updated – Message 16**" of the heading "**Port Routing Updated - Message 13**"

22.2 Regulations 24 of the Regulations is hereby amended by the insertion of "Figure 12a: Port Cancellations" after sub-regulation (3):

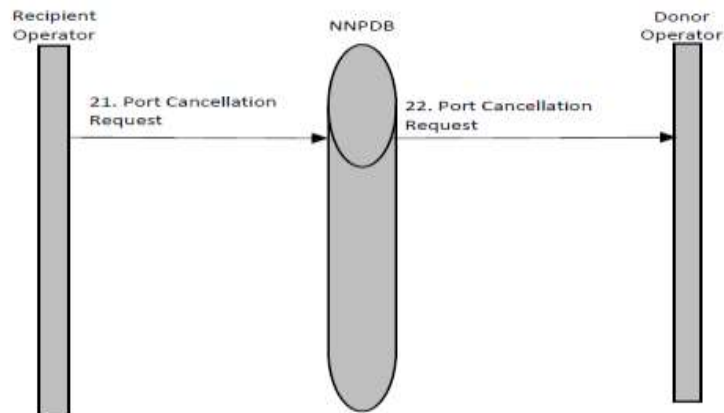


Figure 12a: Port Cancellations

23. Short Title and Commencement

These regulations are called the Ordering System Amendment Specification for Geographic, Non-Geographic and Mobile Number Portability, 2021 and will come into effect on a date to be determined by the Authority by notice in the Government Gazette.