

North Macedonia (country code +389)

Communication of 15.X.2021:

The Agency for Electronic Communications, Skopje, announces the updated National Numbering Plan NNP of North Macedonia.

Presentation of E.164 National Numbering Plan for country code +389 (North Macedonia):

- a) Overview:
The minimum number length (excluding the country code) is 3 digits.
The maximum number length (excluding the country code) is 8 digits.
- b) Link to the national database (or any applicable list) with assigned ITU-T E.164 numbers within the national numbering plan:
<https://e-agencija.aek.mk/aek-crm-portal/Pages/Public/PublicNumerationSerie/PublicNumerationSerie>
- c) Link to the real-time database reflecting ported ITU-T E.164 numbers:
<http://komuniciraj.mk/mk/prenoslivostnabroj/>
- d) Detail of numbering plan:

NDC (national destination code) or leading digits of N(S)N (national (significant) number)	N(S)N number length		Usage of E.164 number	Additional information
	Maximum length	Minimum length		
10ab (a,b=0,.,.,.,9)	4	4	Carrier selection codes	
11a(b)cd	6	3	European harmonised short codes	
1188	4	4	Universal service providers	Telephone information service from the entire telephone directory, assign to R3 Media
12abcd	6	3	Customer care services from operator's own network	(¹)
13abc	5	5	Short numbers in numbering areas Public Electronic Communication Networks	(¹)
14abcdef (a,b,c,d,e,f=0,.,.,9)	8	3	Special services for own network subscribers (value added services, content-based services, premium rate services, revenue shared services, transaction services, ...)	(¹)
15abc	5	5	Short numbers in numbering areas Public Electronic Communication Networks	(¹)
16abcdef (a,b,c,d,e,f=0,.,.,9)			Reserved for future requirements in the Numbering Plan	(²)
17abcd (a,b,c,d=0,.,.,.,9)	6	3	Customer care services from operator's own network	(¹)
18abcd (a,b,c,d=0,.,.,.,9)	6	3	Customer care services from operator's own network	(¹)
190	3	3	National Short codes of national meaning	Agency for Electronic Communications
191	3	3	National Short codes of national meaning	reserve for public services (²)
192	3	3	National Short codes of national meaning	Police
193	3	3	National Short codes of national meaning	Fire Department

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	Maximum length	Minimum length		
194	3	3	National Short codes of national meaning	Ambulance Service
195	3	3	National Short codes of national meaning	Crises Management center
196	3	3	National Short codes of national meaning	Road Assistance
197	3	3	National Short codes of national meaning	Customs Administration
198	3	3	National Short codes of national meaning	Public Revenue Administration
199	3	3	National Short codes of national meaning	Ministry of Interior
2 (NDC) 2 abcdefg a=2,3,4,5,6,7,8,9	7	7	Geographic numbers 2 -Area code for Skopje	(!)
31 (NDC) 31 abcdef a=2,3,4,5,6,7,8,9	6	6	Geographic numbers 31 -Area code for Kumanovo, Kriva Palanka, Kratovo	(!)
32 (NDC) 32 abcdef a=2,3,4,5,6,7,8,9	6	6	Geographic numbers 32 -Area code for Stip, Probistip, Sveti Nikole, Radovis	(!)
33 (NDC) 33 abcdef a=2,3,4,5,6,7,8,9	6	6	Geographic numbers 33 -Area code for Kocani, Berovo, Delcevo, Vinica	(!)
34 (NDC) 34 abcdef a=2,3,4,5,6,7,8,9	6	6	Geographic numbers 34 -Area code for Gevgelija, Valandovo, Strumica, Dojran	(!)
42(NDC) 42 abcdef a=2,3,4,5,6,7,8,9	6	6	Geographic numbers 42 -Area code for Gostivar	(!)
43(NDC) 43 abcdef a=2,3,4,5,6,7,8,9	6	6	Geographic numbers 43 -Area code for Veles, Kavadarci, Negotino	(!)
44(NDC) 44 abcdef a=2,3,4,5,6,7,8,9	6	6	Geographic numbers 44 -Area code for Tetovo	(!)
45(NDC) 45 abcdef a=2,3,4,5,6,7,8,9	6	6	Geographic numbers 45 -Area code for Kicevo, Makedonski Brod	(!)
46(NDC) 46 abcdef a=2,3,4,5,6,7,8,9	6	6	Geographic numbers 46 -Area code for Ohrid, Struga, Debar	(!)
47(NDC) 47 abcdef a=2,3,4,5,6,7,8,9	6	6	Geographic numbers 47 -Area code for Bitola, Demir Hisar, Resen	(!)
48(NDC) 48 abcdef a=2,3,4,5,6,7,8,9	6	6	Geographic numbers 48 -Area code for Prilep, Krusevo	(!)
500 abcde abcde (0,...,9)	8	8	Premium rate services for adult services	(!)

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	Maximum length	Minimum length		
5xy abcde abcde (0,...,9)	8	8	Premium rate services: X=2, 3, 4 charging per event (call, SMS, ...) X=5, 6, 7, 8, 9, 0 charging per duration	(¹)
6			Reserved for future requirements in the Numbering Plan	(²)
70(NDC) 70 abcdef a=2,3,4,5,6,7,8,9	6	6	Non-geographic numbers - public mobile networks	Assigned to Macedonia Telecom AD Skopje (¹)
71(NDC) 71 abcdef a=2,3,4,5,6,7,8,9	6	6	Non-geographic numbers - public mobile networks	Assigned to Macedonia Telecom AD Skopje (¹)
72(NDC) 72 abcdef a=2,3,4,5,6,7,8,9	6	6	Non-geographic numbers - public mobile networks	Assigned to Macedonia Telecom AD Skopje (¹)
73(NDC) 73 abcdef a=2,3,4,5,6,7,8,9	6	6	Non-geographic numbers - public mobile networks	Assigned to A1 Macedonia (¹)
74(NDC) 74 abcdef a=2,3,4,5,6,7,8,9	6	6	Non-geographic numbers - public mobile networks	Assigned to TRD Robi DOOEL Stip MVNO (¹)
75(NDC) 75 abcdef a=2,3,4,5,6,7,8,9	6	6	Non-geographic numbers - public mobile networks	Assigned to A1 Macedonia (¹)
76(NDC) 76 abcdef a=2,3,4,5,6,7,8,9	6	6	Non-geographic numbers - public mobile networks	Assigned to A1 Macedonia (¹)
77(NDC) 77 abcdef a=2,3,4,5,6,7,8,9	6	6	Non-geographic numbers - public mobile networks	Assigned to A1 Macedonia (¹)
78(NDC) 78 abcdef a=2,3,4,5,6,7,8,9	6	6	Non-geographic numbers - public mobile networks	Assigned to A1 Macedonia (¹)
79(NDC) 79 abcdef a=2,3,4,5,6,7,8,9	6	6	Non-geographic numbers - public mobile networks	Assigned to Lycamobile MVNO (¹)
800 adcde abcde=(0,...,9)	8	8	Free phone services, Green numbers	(¹)
8xy abcde xy≠00 abcde=(0,...,9)	8	8	Share cost services, Blue numbers	(¹)
8009abcd abcd=(0,...,9)	8	8	Free phone services for calls over Intelligent Networks platform (pre-paid calling cards, Direct Home, ...)	(¹)
9			Reserved for future requirements in the Numbering Plan	(²)

Notice:

- (¹) see the details of the allocation in the register - <https://e-agencija.aek.mk/aek-crm-portal/Pages/Public/PublicNumerationSerie/PublicNumerationSerie>
- (²) reserved numbering ranges are all non- geographic and are intended for new types of public communications networks/services or in cases when the existing numbering ranges are exhausted. About the length of the numbers from this numbering ranges will be decided upon activation.

Description of implementation of NP (Number Portability) of E.164 numbers in the National Numbering Plan for country code +389:

	Geographic numbers	Non-geographic numbers other than mobile numbers (e.g., premium rate services, freephone services, nomadic services)	Mobile numbers
State of NP	Implemented since 1st of September 2008	Implemented since 1st of April 2014	Implemented since 1st of September 2008
Regulatory obligation for operators to implement NP?	Yes	Yes	Yes
Type of NP implementation	Central reference database both for geographical and mobile with QoR	Central reference database both for geographical and mobile with QoR	Central reference database both for geographical and mobile with QoR
Limitations	Geographical numbering area coverage		
Specifications available on website	www.aec.mk	www.aec.mk	www.aec.mk
Contact information for national Administration/NPA	Agency for electronic communications Telecommunications department Tel: +389 2 328 9200 Fax: +389 2 322 4611 E-mail: contact@aec.mk	Agency for electronic communications Telecommunications department Tel: +389 2 328 9200 Fax: +389 2 322 4611 E-mail: contact@aec.mk	Agency for electronic communications Telecommunications department Tel: +389 2 328 9200 Fax: +389 2 322 4611 E-mail: contact@aec.mk
Central reference database (if any) managed/operated by	Agency for electronic communications Postal Address: Key Dimitar Vlahov, 21 1000 Skopje E-mail: contact@aec.mk	Agency for electronic communications Postal Address: Key Dimitar Vlahov, 21 1000 Skopje E-mail: contact@aec.mk	Agency for electronic communications Postal Address: Key Dimitar Vlahov, 21 1000 Skopje E-mail: contact@aec.mk

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