**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 |
| 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)  2abcdefg a=2,3,4,5,6,7,8,9 | 7 | 7 | Geographic numbers  2 -Area code for Skopje | (¹) |
| 31 (NDC)  31abcdef  a=2,3,4,5,6,7,8,9 | 6 | 6 | Geographic numbers  31 -Area code for Kumanovo, Kriva Palanka, Kratovo | (¹) |
| 32 (NDC)  32abcdef  a=2,3,4,5,6,7,8,9 | 6 | 6 | Geographic numbers  32 -Area code for Stip, Probistip, Sveti Nikole, Radovis | (¹) |
| 33 (NDC)  33abcdef  a=2,3,4,5,6,7,8,9 | 6 | 6 | Geographic numbers  33 -Area code for  Kocani, Berovo, Delcevo, Vinica | (¹) |
| 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 | (¹) |
| 42(NDC)  42 abcdef  a=2,3,4,5,6,7,8,9 | 6 | 6 | Geographic numbers  42 -Area code for Gostivar | (¹) |
| 43(NDC)  43 abcdef  a=2,3,4,5,6,7,8,9 | 6 | 6 | Geographic numbers  43 -Area code for Veles, Kavadarci, Negotino | (¹) |
| 44(NDC)  44 abcdef  a=2,3,4,5,6,7,8,9 | 6 | 6 | Geographic numbers  44 -Area code for Tetovo | (¹) |
| 45(NDC)  45 abcdef  a=2,3,4,5,6,7,8,9 | 6 | 6 | Geographic numbers  45 -Area code for Kicevo, Makedonski Brod | (¹) |
| 46(NDC)  46 abcdef  a=2,3,4,5,6,7,8,9 | 6 | 6 | Geographic numbers  46 -Area code for Ohrid, Struga, Debar | (¹) |
| 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 | (¹) |
| 48(NDC)  48 abcdef  a=2,3,4,5,6,7,8,9 | 6 | 6 | Geographic numbers  48 -Area code for Prilep, Krusevo | (¹) |
| 500 abcde  abcde (0,…,9) | 8 | 8 | Premium rate services for adult services | (¹) |
| 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 |

Contact:

Agency for Electronic Communications (AEC)

Telecommunications Department

21 Kay Dimitar Vlahov

1000 SKOPJE

North Macedonia

Tel: +389 23 289 200  
Fax: +389 23 224 611

E-mail: contact@aec.mk

URL: www.aec.mk