

TELECOM INTERNATIONAL MYANMAR

Company Limited

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စာအမှတ်၊ ၁၃၁ / PAD / MyTel ရက်စွဲ၊ ၂၀၂၂ ခုနှစ် ဖေဖော်ဝါရီလ(၁၅) ရက်

သို့

ညွှန်ကြားရေးမှူးချုပ် ဆက်သွယ်ရေးညွှန်ကြားမှုဦးစီးဌာန

အကြောင်းအရာ။ ဆက်သွယ်ရေးနံပါတ်ဆိုင်ရာ နှစ်စဉ်ပြန်လည်တင်ပြချက် (Annual

Numbering Report) ပေးပို့ခြင်း

ရည်ညွှန်းချက်။ ဆက်သွယ်ရေးညွှန်ကြားမှုဦးစီးဌာန၏ (၁၁.၁.၂၀၂၂) ရက်စွဲပါစာအမှတ် ဂု၀၀-ဆည/ခွဲ(၇)အရင်းအမြစ်/ ၀၁၄၄

၁။ Telecom International Myanmar Co., Ltd. ("Mytel") အနေဖြင့် ဆက်သွယ်ရေး ညွှန်ကြားမှုဦးစီးဌာန ("ဦးစီးဌာန") မှ ရည်ညွှန်းချက်ပါစာဖြင့် တောင်းခံလာသော ဆက်သွယ်ရေး နံပါတ်ဆိုင်ရာ နှစ်စဉ်ပြန်လည်တင်ပြချက် (Annual Numbering Report) အားပြုစုပြီး ဖြစ်ပါသဖြင့် ပူးတွဲပါနှင့်အတူတင်ပြအပ်ပါသည်။

ပူးတွဲ - "Annual Numbering Report"

Nilar Aye

<mark>အမှုဆောင်အရာရှိချုပ် (ကိုယ်စား</mark>)

ပြင်ပဆက်ဆံရေးအရာရှိချုပ်

Telecom International Myanmar Co., Ltd. (Mytel)

မိတ္တူကို

ရုံးလက်ခ





Guidelines on Annual Numbering Return

Introduction

The Posts and Telecommunications Department ('PTD') is responsible for the overall management of the Numbering Plan of the Republic of the Union of Myanmar. In order to undertake this task, PTD requires all holders of numbering allocations to submit an Annual Numbering Return, which in turn will be used by PTD to maintain and update the Numbering Plan. This document provides guidelines on the preparation and submission of the Annual Numbering Return to PTD.

Annual Numbering Return

As stated in Condition 16(b) of the Numbering Rules, each holder of a numbering allocation shall submit an Annual Numbering Return as part of the numbering audit process. The Annual Numbering Return shall refer to information at the end of the calendar year, on the use of each numbering allocation, the numbers that have been allocated to end users, and the forecasted demand within each allocation.

In particular, the following information shall be provided in the Annual Numbering Return for each numbering allocation (for the avoidance of doubt, a numbering allocation refers to the allocation of a single category of numbering resource at any one time):

- 1. The current use of the allocation
- 2. The numbers in service allocated to end users (utilization)
- 3. Details of numbers set aside for planned growth, customer orders, or other usage, with explanations
- 4. Blocks of numbers allocated to any person for purposes other than to end users

In addition, each Annual Numbering Return shall also provide:

- 1. A three-year forecast of demand for geographic (fixed) and mobile numbers
- 2. The justification of continuing reservation by the operator of numbering capacity
- 3. Any other information requested by PTD

The categories of numbering resources which need to be included in the Annual Numbering Return are as follows:

- 1. Geographic (fixed) numbers
- 2. Mobile numbers
- 3. Special access numbers, short codes and short numbers
- 4. International signaling point codes
- 5. National signaling point codes



Guidelines on Annual Numbering Return

Format of the Annual Numbering Return

Operators are requested to provide this information using the templates included with this document, for each category of numbering resource allocated.

Deadline for submission

Operators are expected to submit the Annual Numbering Return within forty-five (45) days of the end of the calendar year. PTD also reserves the right to request operators to submit the Annual Numbering Return at any time, which operators will need to submit within forty-five (45) days.





Guidelines on Annual Numbering Return

ANNEX A - GEOGRAPHIC NUMBERS

	S	ubscriber number		T. 6	Utilization (%)	
Area code	Exchange code	Station number range	Geographic area	Type of exchange		
057	480	0000-9999	Mon	-	1	
042,045	480,470	0000-9999	Aye	-	1	
043	470	0000-9999	Rakhine	-	1	
052, 054	470	0000-9999	Bago	-	1	
058	470	0000-9999	Kayin	-	1	
059	470	0000-9999	Tanintharyi	-	1	
063	470	0000-9999	Magway	-	1	
070	470	0000-9999	Chin	-	1	
071,075	470	0000-9999	Sagaing	-	1	
074	470	0000-9999	Kachin	-	1	
081	470	0000-9999	Shan	-	1	
083	470	0000-9999	Kayah	-	1	
01	470	0000-9999	Yangon	-	20	
02	470	0000-9999	Mandalay	-	1	
067	470	0000-9999	Naypyitaw	-	1	

Details of numbers set aside for planned growth, customer orders or other usage

A	S	ubscriber number		
Area code	Exchange Geographic		Geographic area	Purpose
057	480	0000-9999	Mon	VoIP phone
042,045	480,470	0000-9999	Aye	VoIP phone
043	470	0000-9999	Rakhine	VoIP phone
052, 054	470	0000-9999	Bago	VoIP phone
058	470	0000-9999	Kayin	VoIP phone
059	470	0000-9999	Tanintharyi	VoIP phone
063	470	0000-9999	Magway	VoIP phone
070	470	0000-9999	Chin	VoIP phone
071,075	470	0000-9999	Sagaing	VoIP phone
074	470	0000-9999	Kachin	VoIP phone
081	470	0000-9999	Shan	VoIP phone
083	470	0000-9999	Kayah	VoIP phone

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01	470	0000-9999	Yangon	VoIP phone
02	470	0000-9999	Mandalay	VoIP phone
067	470	0000-9999	Naypyitaw	VoIP phone

Utilization forecast

A	Sul	bscriber number		Utilization forecast (%)					
Area code	Exchange code	Station number range	Geographic area	Year 1	Year 2	Year 3	Year 4	Year 5	
057	480	0000-9999	Mon	100	1000	2000	2000	2000	
042,045	480,470	0000-9999	Aye	100	1000	2000	2000	2000	
043	470	0000-9999	Rakhine	100	1000	2000	2000	2000	
052, 054	470	0000-9999	Bago	100	1000	2000	2000	2000	
058	470	0000-9999	Kayin	100	1000	2000	2000	2000	
059	470	0000-9999	Tanintharyi	100	1000	2000	2000	2000	
063	470	0000-9999	Magway	100	1000	2000	2000	2000	
070	470	0000-9999	Chin	100	500	1000	1000	1000	
071,075	470	0000-9999	Sagaing	100	1000	2000	2000	2000	
074	470	0000-9999	Kachin	100	1000	2000	2000	2000	
081	470	0000-9999	Shan	100	1000	2000	2000	2000	
083	470	0000-9999	Kayah	100	1000	2000	2000	2000	
01	470	0000-9999	Yangon	100	2000	3000	3500	5000	
02	470	0000-9999	Mandalay	100	2000	3000	3000	3000	
067	470	0000-9999	Naypyitaw	100	500	2000	2000	2000	

Reservation of number capacity

A	S	Subscriber number		T4*6*4*6	
Area code	Exchange code	Station number range Geographic area		Justification for Reservation	
057	480	0000-0100	Mon	Internal number	
042,045	480,470	0000-0100	Aye	Internal number	
043	470	0000-0100	Rakhine	Internal number	
052, 054	470	0000-0100	Bago	Internal number	
058	470	0000-0100	Kayin	Internal number	
059	470	0000-0100	Tanintharyi	Internal number	
063	470	0000-0100	Magway	Internal number	
070	470	0000-0100	Chin	Internal number	
071,075	470	0000-0100	Sagaing	Internal number	
074	470	0000-0100	Kachin	Internal number	



081	470	0000-0100	Shan	Internal number
083	470	0000-0100	Kayah	Internal number
01	470	-	Yangon	-
02	470	0000-0100	Mandalay	Internal number
067	470	0000-0100	Naypyitaw	Internal number

ANNEX B - MOBILE NUMBERS

A maa	Number	Subscriber	Quantity of numbers						
Area code	Number block	number range	RD Inv	Active	R&H	Admin	Not used	Cooling	tion (%)
e.g., 9	e.g., 79	e.g., 0000000 – 9999999	e.g.,10 00000	e.g.,10 00000	e.g.,10 00000	e.g.,10 00000	e.g.,50 00000	e.g.,10 00000	e.g.,40 %
9	69	0000000 – 9999999	1,503,680	5,667,652	100,000	1,435	502,672	2,224,561	79.94%
9	68	0000000 – 9999999	1,334,634	5,661,973	100,000	625	556,951	2,345,817	81.08%
9	67	0000000 – 9999999	923,943	5,823,060	100,000	312	610,832	2,541,853	84.65%
9	66	0000000 – 9999999	457,265	6,759,240	200	212	714,522	2,068,561	88.28%
9	65	0000000 – 2999999	1,035,727	1,005,924	50	121	111,452	846,726	61.76%
	Total		5,255,249	24,917,849	300,250	2,705	2,496,429	10,027,518	85.97%

Legend:

RD Inv = Numbers already sold to Resellers or Dealers Active

Active = Numbers that are already assigned to end users

R&H = Reserved and held numbers

Admin = Numbers used for administrative purposes

Not used = Remaining numbers that have not been assigned

Cooling = Numbers currently being quarantined from being re-assigned

<u>% Utilisation = (Active + R&H + Admin + Cooling) / Total number</u>



Details of numbers set aside for planned growth, customer orders or other usage

Area code	Number block	Subscriber number range	Purpose
e.g., 9	e.g., 79	e.g., 9000000 – 9999999	e.g., Planned growth
9	69	0000000 – 9999999	Plan for sale activation until end of Feb 2022 of Mytel (Utilisation ~79,94%) to get new customer and provider Mytel service for customers (only mobile service).
9	68	0000000 – 9999999	Plan for sale activation until end of Feb 2022 of Mytel (Utilisation ~81,08%) to get new customer and provider Mytel service for customers (only mobile service).
9	67	0000000 – 9999999	Plan for sale activation until end of Feb 2022 of Mytel (Utilisation ~84,65%) to get new customer and provider Mytel service for customers (only mobile service).
9	66	0000000 – 9999999	Plan for sale activation until end of Feb 2022 of Mytel (Utilisation ~88,28%) to get new customer and provider Mytel service for customers (only mobile service).
9	65	0000000 – 2999999	Plan for sale activation until end of Feb 2022 of Mytel (Utilisation ~61,76%) to get new customer and provider Mytel service for customers (only mobile service).

Utilization forecast

Area code	Number block	Subscriber number range	Utilization forecast (%)			
			Year 1	Year 2	Year 3	
e.g., 9	e.g., 79	e.g., 0000000 – 9999999	e.g., 80%	e.g., 85%	e.g., 95%	
9	69	0000000 – 999999	90%	90%	90%	
9	68	0000000 – 9999999	90%	90%	90%	
9	67	0000000 – 999999	90%	90%	90%	
9	66	0000000 – 9999999	90%	90%	90%	
9	65	0000000 – 9999999	70%	90%	90%	



Reservation of number capacity

Area code	Number block	Subscriber number range	Justification for reservation
e.g., 9	e.g., 78	e.g., 0000000 – 9999999	e.g., Number block "79" forecasted to reach 80% utilization in next
9	65	3000000 – 5999999	Number block "65" forecasted to reach 70% in next 12 months.

ANNEX C - SPECIAL ACCESS NUMBERS, SHORT CODES AND SHORT NUMBERS

"Type A" access numbers

S/N	Number	Service	Explanation
1	191	Emergency number	Fire number
2	192	Emergency number	Ambulance number
3	199	Emergency number	Police number

"Type B" access numbers

S/N	Number	Service	Explanation
1	1515	Inland Revenue Department	
2	1616	MDY electricity number	Mandalay EPC
3	1717	YGN electricity number	Yangon EPC
4	1737	NPT electricity number	Nay Pyi Taw EPC (29-5-2020)

"Type C" access numbers

S/N	Number	Service	Explanation
1	2019	COVID-19 Call center number	Access number to access COVID-19 healthcare info

Short codes (non-dialable codes for SMS, MMS and USSD services)

Short code	Service	Explanation
123	Тор ир	Access number to top up via USSD
111	Donation	Donation

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	T GOTOTRAD TELEC	COMMONICATIONS DEL ARTMENT
106	USSD menu	Access to 966
133	USSD menu	Access to 966
124	Check balance	Access number to check balance via USSD
234	International Voice and Roaming	Access number to access international Voice and Roaming service
200	V-office	Access number to access V-office system
201	Testing radio	Access number for all radio frequency testing for branch
202	GNOC	Access number to implement workflows following GNOC process
203	IPMS	Access number to implement IPMS system
204	IPCC	Access number to testing IPCC
205	BCCS & Anypay	Access number for BCCS & Anypay (internal)
206	MPG	Access number to MPG system
207	Advertising	Access number to advertising for a segment customer
208	GBOC	Access number to use for GBOC system
209	SMS Manager	Access number to SMS Manager system
210	Internal announcement	Access number to send internal announcement
211	DMS	Access number to send SMS only for DMS system
215	Saw Saw Shar Application	Access number for using service
216	Emoney Center	For collaborator send SMS to receive comission
222	MDM	Access number to MDM system
268	Payment notification	Access number for payment notification
273	Aung Ta Khon	Access number to Aung Ta Khon plan
345	Postpaid payment	Access number to make payment for postpaid + internet subscribers and buy package for postpaid subscribers.
400	Software testing	Access number to test software application
401	MyID	Access number to test MyID system
402	Test Business Programs	Access number to test Business Programs
403	MPS testing	Access number to test MPS system
404	Test Mytel USSD 966	Access number to test Mytel USSD 966
405	Test VAS private	Access number to test for VAS private
406	Test VAS public	Access number to test for VAS public
407	Test CellPush	Access number to test CellPush
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408	Test Bulk SMS	Access number to test Bulk SMS
409	MyID	Access number for MyID when send SMS only, not use as normal short code
410	Testing Myluck	Access number to testing Myluck
411	Testing Mycredit	Access number to testing Mycredit
412	Testing Call me back	access number for testing service
413	Send invitation to Loan icredit	access number for testing service
414	Send invitation to Loan icredit	access number for testing service
456	Test Mobile money	Access number to Mobile money service (test environment)
457	Test Mobile money	Mobile money service for agent (test environment)
458	Test Mobile money	Mobile money USSD push service (test environment)
500	CellPush	Access number to CellPush system
501	DCBMTG	Access number for using service
502	DCB Blue Planet	Access number for using service
503	Call Plus	Access number for using service
505	MyMinipack	Access number to MyMinipack
506	Mitcallme	Access number for using service
507	Myland	Access number for using service
510	Myid Elofun game	Access number for using service
511	Mymisscall	Access number to MCA service
512	Myclip	Access number to MyClip
513	MyMovie	Access number for using service
514	Mytv	Access number to MyTV
515	Mymusic	Access number to Mymusic
516	Goaly	access number for using service
517	MyID Zflix	access number for using service
521	Mycallback	Access number to Call me back
525	MySotkasar	Access number to Game portal
533	Mynotification	Access number to Mynotification service
535	Myrecharge	Access number to Recharge data service
544	Myshare	Access number to Myshare



THE DIESE	FUSIS AND TELEC	OMMUNICATIONS DEPARTMENT
545	Mymark	Access number to Mymark service
546	Topplay	Access number for using service
547	Lucky game	Access number for using service
555	Mytone	Access number to Mytone service
565	Mylucky	Access number to Mylucky service
566	Mydata	Access number to Mydata service
567	Mybahuthuta	Access number to Mybahuthuta service
568	Mymovie	Access number to Mymovie service
569	Myenglish	Access number to MyEnglish service
575	Mybook	Access number to Mybook service
577	Appitor	Access number to Appitor service
578	Mycinema	Access number for using service
579	Music Quiz	Access number to Music Quiz service
580	Buzz Call	Access number for using service
583	Worm Game	Access number for using service
585	Myhealth	Access number to Myhealth service
586	Mycupid	Access number to Mycupid service
587	360 sport	access number for using service
588	Mycredit	Access number to Mycredit service
589	icredit	Access number for using service
595	Joox	Access number for using service
596	Comic	Access number for using service
597	MyID music	Access number for using service
598	Fish Hunter	Access number for using service
599	Mycredit	Access number to Mynews service
611	Myvoicecall	Access number to Voice mail service
666	Myradio	Access number to Myradio service
668	Horoscope	Access number to Horoscope service
678	Callplus	access number for using service
688	MyDeal	Access number to Mydeal services



-	THE UNION	PUSTS AND TELECO	JMMUNICATIONS DEPARTMENT
	700	Mobile money	Mobile money USSD push service (offical)
	777	Loyalty	Access number to Loyalty program
	779	Campaign management	Access number to Campaign management
	789	Report	Access number to send internal report
	799	Mobile money	Mobile money service for agent (offical)
	800	Stop advertising	Access number to STOP sending advertising SMS for customers
	808	Survey	Access number for all survey type from Mytel
	868	Loyalty	Access number to Loyalty program
	888	Eload	Access number to Hotline for channel and use for sale Eload
	900	Mytel IVR	Access number to access Mytel IVR to change language, top up, check balance.
	966	USSD Mytel	Access number to check/register/deregisterMytel services (like Mobile internet, Freetalk, Interchange,)
	968	New activation campaign	Access number to new activation campaign
	969	SMS announcement	Access number to all SMS from OCS, SMSC to customers
	979	USSD Mytel	Access to 966
	988	SMS Broadcast	Access number to all SMS Broadcast to communicate to customers
	999	Mobile money	Mobile money service for end user (offical)
	1111	Anti-Corruption Commission	Anti-Corruption Commission
	1875	Bulk SMS	Bulk SMS system by Blue Ocean
	1876	Bulk SMS	Bulk SMS system by Blue Ocean
	1877	Bulk SMS	Bulk SMS system by Blue Ocean
	3211	Testing SIP	Testing SIP service (for KBZ)
	4444	USSD Mytel	Access to 966
	5298	KBZ bank	KBZ bank for tech contact center
	7575	Voting Union day'song	Access number to Voting service
	7777	SMS bulk	For SMS bulk
	8555	Virtual branch	Virtual branch contact center for KBZ
	8668	Voting	Voting for Education program on Skynet channel
	8686	Voting	Voting Miss & Mister Tousim
	8690	Voting	Voting for Star Award
-			



8699	Voting	Voting for Star Award
9000	Donation	Donation

Short numbers (dialable numbers for services)

No.	Number	Service	Explanation	
1.	201	Radio Frequency Test	Access number to test all radio frequency for branch.	
2.	204	IPCC	Access number to testing IPCC	
3.	555	Mytone	Access number to access Ring Back Tone line	
4.	565	Mylucky	Access number to Mylucky service	
5.	611	Myvoicecall	Access number to access voice mailbox via IVR	
6.	666	Myradio	Access number to Myradio service	
7.	668	Horoscope	Access number to Horoscope service	
8.	888	Mytel hotline	Access number to access the hotline for Mytel's channel	
9.	900	Mytel IVR	Access number to access Mytel IVR to change language, top up, check balance.	
10.	966	Mytel hotline	Access number to access the hotline for Mytel's subscribers	
11.	3211	SIP Trunk	Access number to onnet calls for corporate customer	
12.	3212	SIP Trunk	Access number to onnet calls for corporate customer	
13.	3777	SIP Trunk	Access number to onnet calls for corporate customer	
14.	5777	SIP Trunk	Access number to onnet calls for corporate customer	
15.	5884	SIP Trunk	Access number to onnet calls for corporate customer	
16.	5885	SIP Trunk	Access number to onnet calls for corporate customer	
17.	5888	SIP Trunk	Access number to onnet calls for corporate customer	
18.	6666	SIP Trunk	Access number to onnet calls for corporate customer	
19.	8484	SIP Trunk	Access number to onnet calls for corporate customer	
20.	8555	SIP Trunk	Access number to onnet calls for corporate customer	
21.	8558	SIP Trunk	Access number to onnet calls for corporate customer	
22.	8666	SIP Trunk	Access number to onnet calls for corporate customer	
23.	8875	SIP Trunk	Access number to onnet calls for corporate customer	
24.	8876	SIP Trunk	Access number to onnet calls for corporate customer	
25.	8877	SIP Trunk	Access number to onnet calls for corporate customer	



26.	5588	SIP Trunk	Access number to onnet calls for corporate customer	
27.	5557	SIP Trunk	Access number to onnet calls for corporate customer	
28.	5558	SIP Trunk	Access number to onnet calls for corporate customer	
29.	8888	SIP Trunk	Access number to onnet calls for corporate customer	
30.	8000	SIP Trunk	Access number to onnet calls for corporate customer	
31.	7777	SIP Trunk	Access number to onnet calls for corporate customer	
32.	8889	SIP Trunk	Access number to onnet calls for corporate customer	
33.	5566	SIP Trunk	Access number to onnet calls for corporate customer	
34.	5556	SIP Trunk	Access number to onnet calls for corporate customer	
35.	8777	SIP Trunk	Access number to onnet calls for corporate customer	
36.	9009	SIP Trunk	Access number to onnet calls for corporate customer	

ANNEX D - INTERNATIONAL SIGNALLING POINT CODES

ISPC	Name of switch	Type of switch and manufac turer	Switch function (e.g., STP, ISC, SEP, GMSC, SCP, OMC, LR, SSP, SCCP relay)	Address of switch
4-225-0	YGMS01	GMSC Huawei	International GMSC	9.5 Mile, Pyay Road, Army area,
4-225-1	YGSS01	SPS Huawei	International STP/DRA	Mayangon Township, Yangon.
4-225-2	MDMS01	GMSC Huawei	International GMSC	Mandalay Hill Street, Between 10th Street
4-225-3	MDSS01	SPS Huawei	International STP/DRA	& Momauk-Waingmaw Hwy, Aung Myay Thazan Township, Mandalay.

ANNEX E - NATIONAL SIGNALLING POINT CODES

NSPC	Purpose (e.g., Internal use, Interconnection)	Type of switch and manufacturer	Address of switch
2-031-0	National	GMSC Huawei	
2-031-1	National	GMSC Huawei	
2-031-2	National	SPS Huawei	9.5 Mile, Pyay Road, Army area, Mayangon Township, Yangon.
2-031-3	National	SPS Huawei	Trayungon Township, Tungon.
2-032-0	National	GMSC Huawei	Mandalar IIII Street Daturan 10th
2-032-1	National	GMSC Huawei	Mandalay Hill Street, Between 10th Street & Momauk-Waingmaw Hwy,

Address: Office Building No.2, NayPyiTaw, Myanmar.



2-032-2	National	DI D IIuuwoi	Aung Myay Thazan Township,
2-032-3	National	SPS Huawei	Mandalay.