

INFORMATION REQUEST NOTICE

2017 YEAR END

TO ALL MOBILE TELEPHONY OPERATORS (GSM & CDMA)

Pursuant to Sections 64–66 of the Nigerian Communications
Commissions ACT, 2003.
OPERATOR NAME:

SECTION A. <u>CONTACT INFORMATION</u>

1.	Company	<u> Details:</u>

Legal Nam	ne:	
Operating	Or Trade Name:	
Address:		
City:		State:
Telephone	(s):	Fax:
Email:		Website:
List corpora	te branches below (if any)	
2. <u>Con</u>	tact Person/Focal Point (for operat	ing statistics):
(a)		
(b)	Designation:	
(c)	Telephone(s): Fixed:	. Mobile:
(d)	Fax:	
(e)	E-mail Address:	
3. Date	e of Commencement of Service:	
4. Ope	rational Status:	

SECTION B. <u>NETWORK DATA</u>

5. Number of Base Stations as at December 31, 2017.

			con	прапу):			
State	Number	State	Number	State	Number	State	Number
Abia		Delta		Kaduna		Ogun	
Adamawa		Ebonyi		Kano		Ondo	
Akwa Ibom		Edo		Katsina		Osun	
Anambra		Ekiti		Kebbi		Oyo	
Bauchi		Enugu		Kogi		Plateau	
Bayelsa		FCT		Kwara		Rivers	
Benue		Gombe		Lagos		Sokoto	
Borno		Imo		Nassarawa		Taraba	
Cross River		Jigawa		Niger		Yobe	
Zamfara							

6a. Number of 2G Network Coverage as at December 31, 2017.

	Please Specify The Number Of 2G Subscriptions Per State:						
State	Number	State	Number	State	Number	State	Number
Abia		Delta		Kaduna		Ogun	
Adamawa		Ebonyi		Kano		Ondo	
Akwa Ibom		Edo		Katsina		Osun	
Anambra		Ekiti		Kebbi		Oyo	
Bauchi		Enugu		Kogi		Plateau	
Bayelsa		FCT		Kwara		Rivers	
Benue		Gombe		Lagos		Sokoto	
Borno		Imo		Nassarawa		Taraba	
Cross River		Jigawa		Niger		Yobe	
Zamfara							
Total Numbe Nigeria	Total Number of 2G Subscriptions in Nigeria						

6b. <u>Number of 3G Network Coverage as at December 31, 2017.</u>

	Pleas	se Specify '	The Number	· Of 3G Subscri	ptions Per S	State:	
State	Number	State	Number	State	Number	State	Number
Abia		Delta		Kaduna		Ogun	
Adamawa		Ebonyi		Kano		Ondo	
Akwa Ibom		Edo		Katsina		Osun	
Anambra		Ekiti		Kebbi		Oyo	
Bauchi		Enugu		Kogi		Plateau	
Bayelsa		FCT		Kwara		Rivers	
Benue		Gombe		Lagos		Sokoto	
Borno		Imo		Nassarawa		Taraba	
Cross River		Jigawa		Niger		Yobe	
Zamfara							
Total Numbo Nigeria	er of 3G S	ubscripti	ons in				

6c. Number of 4G Network Coverage as at December 31, 2017.

	Pleas	se Specify '	The Number	Of 4G Subscri	ptions Per S	State:	
State	Number	State	Number	State	Number	State	Number
Abia		Delta		Kaduna		Ogun	
Adamawa		Ebonyi		Kano		Ondo	
Akwa Ibom		Edo		Katsina		Osun	
Anambra		Ekiti		Kebbi		Oyo	
Bauchi		Enugu		Kogi		Plateau	
Bayelsa		FCT		Kwara		Rivers	
Benue		Gombe		Lagos		Sokoto	
Borno		Imo		Nassarawa		Taraba	
Cross River		Jigawa		Niger		Yobe	
Zamfara							
Total Numbo Nigeria	er of 4G S	ubscripti	ons in				

7. Location and size of Mobile Switching Centre (MSC) as at December 31, 2017:

Location Of Add	itional MSC	
Town/City	State	Installed Capacity Of MSC (Numeric Values)

^{*} Please use additional paper if required. *Data should be in numerical value

8. **Infrastructure Deployment:**

Type Of Infrastructure/	Size Deployed				
Transmission Facility	As at December 2016	As at December 2017			
Cable Network (in Km)					
Fibre Optics Network (in Km):					
a) On-land					
b) Submarine					
Microwave Radio (in Km)					
Number of Trunks (E1) in use					
Number of Leased Lines in use					
(in Numeric)					
Number of Gateways in use					

SECTION C: <u>SUBSCRIBER & SERVICES DATA</u>

9. <u>Type and Number of Subscribers:</u>

S/N	Subscriber Category	Number of Subscr Decem	
		2016	2017
(a)	Installed capacity		
(b)	Connected Lines:		
(c)	Active Subscriptions: Prepaid Post-paid		
(d)	Total Active Subscriptions		
(e)	Total Active Subscriptions per Gender (State)		
(f)	Total Number of Active Subscriptions Per State		
(g)	Total Number of Active Subscriptions Per Region Region: • South South • South West • South East • North West • North Central		
(h)	Machine to Machine ¹		
(i)	Active subscriptions to LTE/WIMAX mobile- broadband networks	,	
ii	Number of data-only mobile- broadband subscriptions(dongles)		
iii	Number of data and voice mobile broadband subscriptions(smartphones)		
	Bundled Telecommunications services		

(j)	Total Connected Active Data and Voice Mobile ² broadband subscriptions
(k)	Number of Active Data and Voice Mobile broadband Subscriptions

This is the number of mobile-cellular machine-to-machine subscriptions that are assigned for use in machines and devices (cars, smart meters, and consumer electronics) for the exchange of data between networked devices, and are not part of a consumer subscription. Mobile dongles and tablet subscriptions should be excluded.

This is the subscriptions to mobile-broadband services that allow access to the open internet via hypertext transfer protocol (HTTP) and in which data services are contracted together with voice services(mobile voice and data plans)or as an add-on package to a voice plan. Data and Voice mobile-broadband subscriptions with specific recurring subscription fees for internet access are included regardless of actual use. Prepaid and pay-per-use data and voice mobile-broadband subscriptions should only be counted if they have been used to access the internet in the last 3months. M2M subscriptions are excluded. The indicator includes subscriptions to mobile networks that provide download speeds of at least 256 kbit/s and excludes lower-speed technologies such as GPRS, EDGE and CDMA.

10. Number of Registered SIM-Based Subscribers & Registration Centre

Total Number	Total Number of Registered SIM- Based Subscribers (as at Dec 2017)					
Total Number	of Registration Centre (as at Dec 2017)					
Per Region:	South South					
	South West					
	South East					
	North West					
	North East					
	North Central					

11. Number Of Subscribers By Services Offered:

C /N I	Camina Catanani	Number of Subscribers(as at 31st December)		
S/N	Service Category	2016	2017	
(a)	Voice			
(b)	SMS			
(c)	MMS			
(d)	Internet ¹			
(e)	Number of Internet Users Per Subscription			
(f)	Number of Internet Users Per Region: • South South • South West • South East • North West • North Central			
(g)	Number of Internet Users Per State			
(h)	Data Usage in Terabyte (TB)			

¹ This is number of subscriptions to dedicated data services over a mobile network which are purchased separately from voice services either as standalone services [e.g. a modem/usb] or as an add-on data package to voice service which requires additional subscription.

(i)	Average internet Speed delivered to subscribers		
(j)	Voicemail		
(k)	Blackberry Services		
	Others (Please Specify)		
	Total Fixed [Wired] Internet Subs	criptions4	
(1)	Number of Users Per Fixed [Wired] Internet Subscriptions		
(m)	Average Number of Users Per Fixed Internet Subscriptions [Broadband]		
	Cable Modem Internet Subscripti	ons	
(n)	Average Number of Users Per Cable Modem Internet Subscriptions		
(o)	DSL Internet Subscriptions		
(p)	Fibre-To-The-Home/Building ⁵		
(q)	Other Fixed [Wired] Broadband Internet Subscriptions ⁶		
	Total Wireless Broadband Subscri	iptions	
(r)	Average Number of Users Per Fixed Wireless Broadband Internet Subscriptions		
(s)	Fixed (Wired) – Broadband Internet traffic [Exabyte]		
(t)	Mobile-broadband Internet trafficWithin the countryOutside the country (roaming out)		
	Total number of Terrestrial Subs	criptions[Fixed& Fi	xed Wireless]
(u)	Total number of satellite internet subscribers		
	Dedicated Mobile Subscriptions ⁷		
(v)	Average Number of dedicated Users Per Dedicated Mobile Subscriptions		

(w)	Number of Internet Users Per State		
	Number Of Subscribers By Internet Sp	eed	
1.	0-1mbps		
2.	1mbps-5 mbps		
3.	5mbps-10mbps		
4.	10mbps& above		
(x)	Subscriber Matrix ✓ Government ✓ NGOs ✓ Multinationals ✓ Schools & Research Institutions ✓ Residential/Individual ✓ Private Businesses ✓ Cybercafés ✓ Hospitals & Medical Research ✓ Public Libraries ✓ Military ✓ Public Security Services ✓ Others [Please Specify]		

⁴ The number of total Internet subscriptions with fixed [wired] Internet access, which includes dial-up and total fixed [wired] broadband subscriptions, only active subscriptions that have used the system within the past 3 months should be included.

⁵ The number of Internet Subscriptions using fibre to the home or fibre to the building with downstream speeds equal to or greater than 256kbits/s. This should include subscriptions where fibre goes directly to the subscribers' premises or fibre to the building subscriptions which terminate no more than 2 meters from an external wall of the building. Fibre to the cabinet and fibre to the node are excluded.

⁶ Internet Subscriptions using other fixed [wired] broadband technologies to access the Internet [other than DSL, Cable modem and Fibre] with downstream speeds equal to, greater than 256kbit/s. This does not include Hotspots subscribers.

⁷ Subscriptions to dedicated data services over a mobile network which are purchased separately from voice services either as standalone services [e.g. a modem/usb/dongle] or as an add-on data package to voice service which requires additional subscription.

SECTION D: TRAFFIC DATA

12. **Voice Traffic:**

(a) <u>Local and National Telephone Traffic²</u>

Period	Type Of Traffic	Amount Of Traffic (In Paid Minutes)		
		On-Net	Across Network	Total
2015	Outgoing			
	Incoming			
	Transit			
2016	Outgoing			
	Incoming			
	Transit			

(b) <u>Mobile to Fixed Traffic³</u>

Type Of Traffic	2016	2017
Outgoing		
Incoming		
Total		

² This is the total number of minutes made by mobile subscribers within a country[including minutes to fixed telephone /CDMA/mobile phones subscribers]

³ Number of mobile minutes made from mobile subscribers to fixed networks [within the country]

(c) <u>Mobile to Mobile Traffic</u>⁴

Type Of Traffic	2016	2017
Outgoing		
Incoming		
Total		

(d) <u>Outgoing/Originating Mobile Minutes To International</u> <u>[Classification By Country/Region¹¹:]</u>

Country/Region	Amount (In Paid Minutes)			
	20	16	2017	
	Outgoing	Incoming	Outgoing	Incoming
United Kingdom				
United States, Canada & North America				
Europe				
South America / Caribbean				
Asia/Pacific				
Africa				
Middle East				
Total				

(e) <u>Number of Roaming minutes</u>

Type Of Traffic	2016	2017
In-coming		
Out-going		
Total		

⁴ Number of mobile minutes made from mobile subscribers to other mobile networks [within the country] ¹¹ Number of mobile minutes originating in the country to destinations outside the country to any destination.

13a. SMS Messages: Local and National Outgoing/Incoming

Period	Type Of Traffic	No of SMS Messages(As At 31st December)		1 st December)
		On-Net	Across Network	Total
2016	Outgoing			
	Incoming			
	Transit			
2017	Outgoing			
	Incoming			
	Transit			

13b. SMS Messages: International Outgoing/Incoming

Туре	Type Number (As At 31st December)	
	2016	2017
Outgoing		
Incoming		
Transit		
Total		

13c. MMS¹² Messages:

Туре	Number (As At 31 st December)		
	2016	2017	
Outgoing			
Incoming			
Transit			
Total			

13d. <u>Used International Internet Bandwidth (traffic)</u>, in Mbits¹⁴

Used International Internet Bandwidth(traffic),in Mbits (As At 31 st December)		
(As At 31 st	December)	
2016	2017	

¹² Total number of MMS sent, both to national and international destinations.

¹⁴ This is the average traffic load (expressed in Mbit/s) of international fibre-optic cables and radio links for carrying internet traffic. The average should be calculated over the 12month period of the reference year, and should take into consideration the traffic of all international internet links. If the traffic is asymmetric, then the average incoming traffic load should be provided.

13e. Lit/equipped international Bandwidth, in Mbits⁵

Lit/equipped international Bandwidth, in Mbits						
(As At 31st December)						
2016 2017						

13f. Mobile- broadband internet traffic (outside the country, roaming out) 6

Mobile- broadband internet traffic (roaming out)					
$(As At 31^{st})$	(As At 31st December)				
2016 2017					

⁵ This is the total lit capacity of international fibre-optic cables provisioned to carry internet traffic, plus the equipped capacity of international radio links provisioned to carry internet traffic. It should be expressed in Mbit/s. Lit/equipped international internet bandwidth of transnational operators owning and operating international links should be included as well as Lit/equipped capacity of wholesalers leasing int'l internet bandwidth to national internet service providers. If capacity is asymmetric, then the incoming capacity should be provided.

⁶ This is the Broadband traffic volumes originated outside the country from 3G networks or other advanced mobile-networks, including 3G upgrades, evolutions or equivalent standards in terms of data transmission speeds. Traffic should be collected and aggregated at the country level for all customers of domestic operators roaming outside the country and using 3G or more advanced mobile networks. Download and upload traffic should be added up and reported together. Traffic should be measured at the end-user access point. Wholesale and walled-garden traffic should be excluded. Traffic should be reported in exabytes. If figures are reported in a different unit from the Exabyte, the unit should be indicated in a note.

SECTION E: TARIFF DATA (Company's Tariff Plan will suffice for this section)

14. Retail Tariffs: Please, attach your detailed tariffs for different packages (*Prepaid*, post-paid, etc.)

Class of Tariff (please specify category)	Rates (as at Dec 31, 2017) (=N=)		
International Call Rates:			
UK			
United States, Canada & North America			
Europe			
South America/Caribbean			
Asia/Pacific			
Africa			
Middle East			
Price of a SIM Card			
Name & Price of Data Plan	Name of Plan	Price	
(please specify for each category of data plan)			
Price per additional megabyte (MB) of			
Internet Data downloaded once allotted			
limit is used up			
Maximum Amount of Internet Data in			
Megabyte (MB) that can be transferred			
within 30days included in the data plan			
(please specify for each category of data plan)			
piun)			
Advertised maximum download speed			
associated with the different data plans			

SECTION F: CONSUMER PRACTICE REGULATIONS 15.

Con	sumer Issues	Yes	No
Is your Company as	ware of the Consumer Code		
	ons, 2007 (General Code)?		
	y have channels through		
	an lodge complaints and		
	ner care help-lines and		
customer care centre			
Customer (Care Centres/Agents	As At Dece	mber 2016
TOTAL Number of	Customers Care Centres		
across Nigeria			
TOTAL Number Of	Customer Care Agents In		
All Customer Care			
Number Of Distribu	itors Providing Customer		
Care Services	-		
Location And Conta	act Information Of Customer		
Care Centres Across	s Nigeria		
	Location	Address and Phone Numbers	
Town/City	State		

^{*} Please use additional paper if required

SECTION G: FINANCIAL DATA

<u>Please ensure all sections are duly completed. Where exact figures are not available, please provide estimates and indicate accordingly rather than leave blank.</u>

16. Revenue: (=N= million)

Revenue Source	Amount (N million as	at 31st December)
	2016	2017
Connection Charges		
Access Charges		
a) Local		
Monthly Subscription		
Voice Calls		
a) Local b) International		
Data Services		
Blackberry Services		
Other Services		
Total		
	Connection Charges Access Charges a) Local b) Roaming Monthly Subscription Voice Calls a) Local b) International Data Services Blackberry Services Other Services	Connection Charges Access Charges a) Local b) Roaming Monthly Subscription Voice Calls a) Local b) International Data Services Other Services

17. Operating Costs: (=N= million)

S/N	Cost Centre	Amount (N million	as at 31 st December)
		2016	2017
1.	Personnel		
2.	Interconnection		
	a) Local b) International		
3.	Energy (electricity, etc)		
4.	Recharge cards cost		
5.	International Bandwidth cost a) Satellite b) Submarine Cable c) Others		
6.	Spares		
7.	Others		
	Total		

18. <u>Assets: (=N= million)</u>

Item	2016	2017		
a. Fixed Assets(less depreciation)				
Switching Equipment				
Transmission Equipment/Facilities				
Air-interface Equipment (BTS etc)				
Motor Vehicles				
Land & Building				
IT Equipment				
Electricity Generators				
Other Fixed Assets				
Net Fixed Assets				
b. Current Assets				
a. Value of Stock				
b. Account Receivable from:				
i. Local Sources				
ii. Abroad				
c. Bank and Cash Balances				
d. Prepaid Expenses				
e. Other Current Assets				
c. Other Assets				
Consultancy, Insurance and Pension Funds				
Miscellaneous				
TOTAL				

19. <u>Investments: (=N= million)</u>

Item	2016	2017
TOTAL		

SECTION H: <u>STAFF PROFILE AND COMPENSATION</u>

20. <u>Category and Number of Staff:</u>

S/N	Category of Staff	Number of Staff (2017)			
		Nigerian		Expatriate	
		Male	Male Female		Female
(a)	Managerial				
(b)	Senior Technical				
(c)	Junior Technical				
(d)	Others				
Total					

SECTION I: <u>INFORMATION AND COMMUNICATIONS TECHNOLOGY</u>

21. e-Transaction:

Item	Yes	No	NA
Own Internet facilities?			
Have a website?			
Receive orders through the internet?			
Place orders through the Internet?			
Establishment has an Intranet?			
Establishment has LAN?			

NA → *Not Applicable*

22. Ownership of ICT

S/N	Item	Number/Amount
(a)	How many employees use Personal Computer	
	(PCs)?	
(b)	How many of your employees have access to	
. ,	internset facilities?	
(c)	Investment in ICT from domestic sources during	
(5)	the year (Naira)	
(4)	Investment in ICT from foreign sources during	
(d)	the year (US Dollar)	
(e)	How much did you spend on ICT during the	
(e)	year (Naira)	
(6)	How much did you spend on ICT during the	
(f)	year (US Dollar)	

SECTION J: <u>BUSINESS OUTLOOK QUESTIONS</u>

- 23. State the problems encountered by your company during the period.
- (i) Business outlook (please state):

(ii) Give reasons (use additional papers if required):

SECTION K: CHALLENGES

24. Please indicate the major challenges facing your Organization; Please Select Applicable Options (0 for low and 5 for high)

Item		Rating					
nem	Low				High		
1. Achieving adequate bandwidth	0	1	2	3	4	5	
2. Insufficient trunks (E1s/leased lines, etc)	0	1	2	3	4	5	
3. Quality of service	0	1	2	3	4	5	
4. Logistics and network operations	0	1	2	3	4	5	
5. Interconnectivity	0	1	2	3	4	5	
6. Security (Hackers and network abuse)	0	1	2	3	4	5	
7. Access to capital and funding	0	1	2	3	4	5	
8. High cost of funds	0	1	2	3	4	5	
9. Staff loyalty and retention	0	1	2	3	4	5	
10. Inadequate skilled manpower	0	1	2	3	4	5	
11. Unfair competition	0	1	2	3	4	5	
12. Inadequate industry regulation	0	1	2	3	4	5	
13. Low level of patronage	0	1	2	3	4	5	
14. Customer churn (migration of users to other networks)	0	1	2	3	4	5	
15. Knowing what users want	0	1	2	3	4	5	
16. Appropriate pricing of services	0	1	2	3	4	5	
17. User or subscriber ignorance	0	1	2	3	4	5	
18. Poor national infrastructure (utilities)	0	1	2	3	4	5	

19. Physical security (staff and equipment)	0	1	2	3	4	5
20. High duty and tariffs on imports	0	1	2	3	4	5
21. Multiple taxation	0	1	2	3	4	5
22. Deregulation and privatization	0	1	2	3	4	5
23. Multiple Regulation	0	1	2	3	4	5
24. Disruptive telecom services e.g. Whatsapp, Facebook	0	1	2	3	4	5

SECTION L: <u>REMARKS</u>

25. Please indicate constraints and suggestions for improving Operator-Regulator relationships (use additional papers if required):						

Thank You