



## Report

# Bandwidth Utilization

Reference No : R-NOC-5.2  
Version No : 01  
Week No : 25

**Prepared by:**

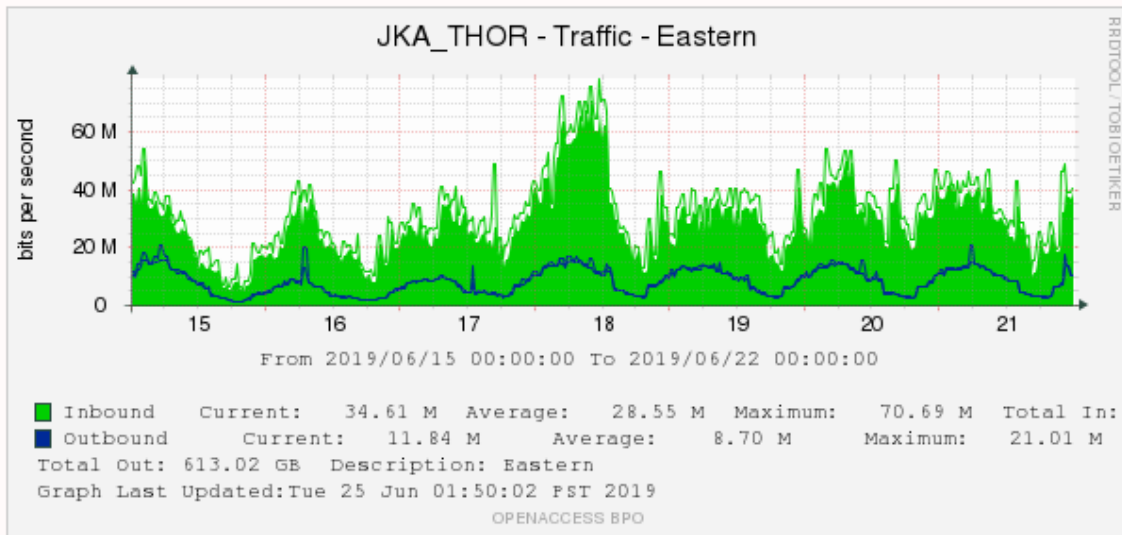
Position / Title	Name	Signature	Date
Senior Network Support Engineer	Maurice Mendoza		06/24/2019

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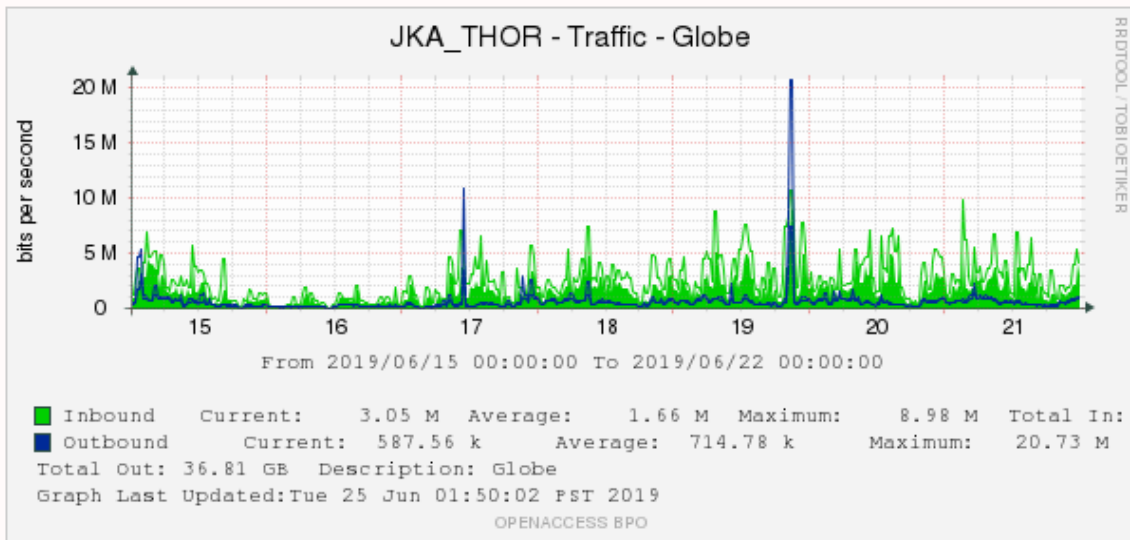
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## 1.0 UPTIME GRAPHS

### 1.1 Internet: Eastern Telecoms (100Mbps)

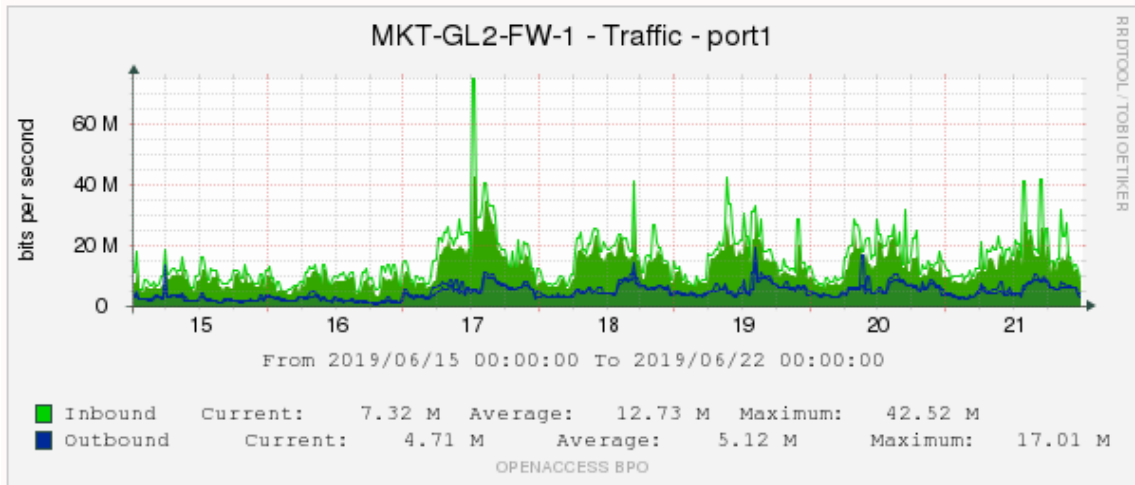


### 1.2 Internet: Globe (30Mbps)

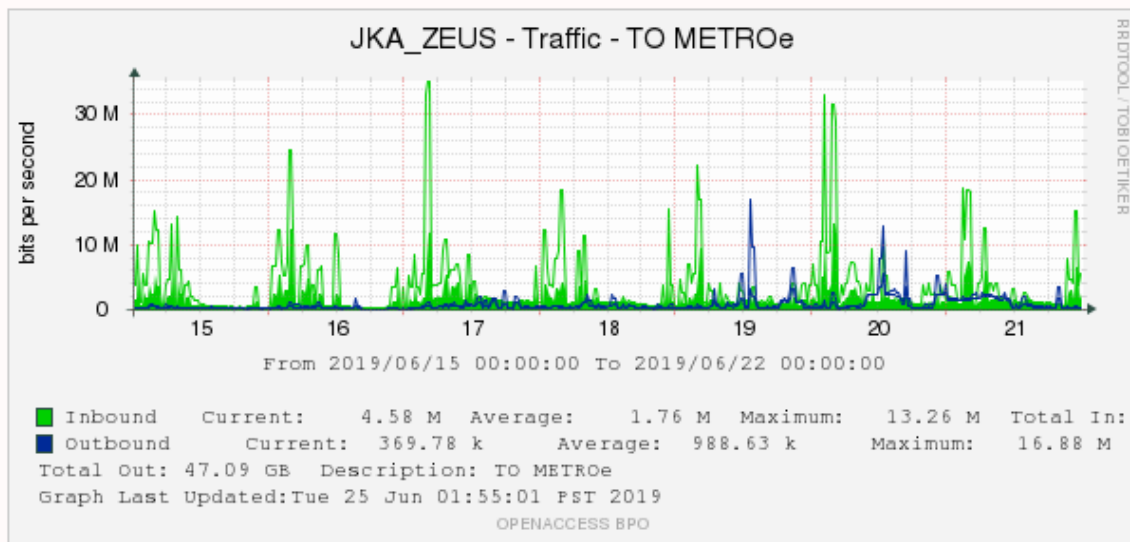


### 1.3 Internet: PLDT (30Mbps)

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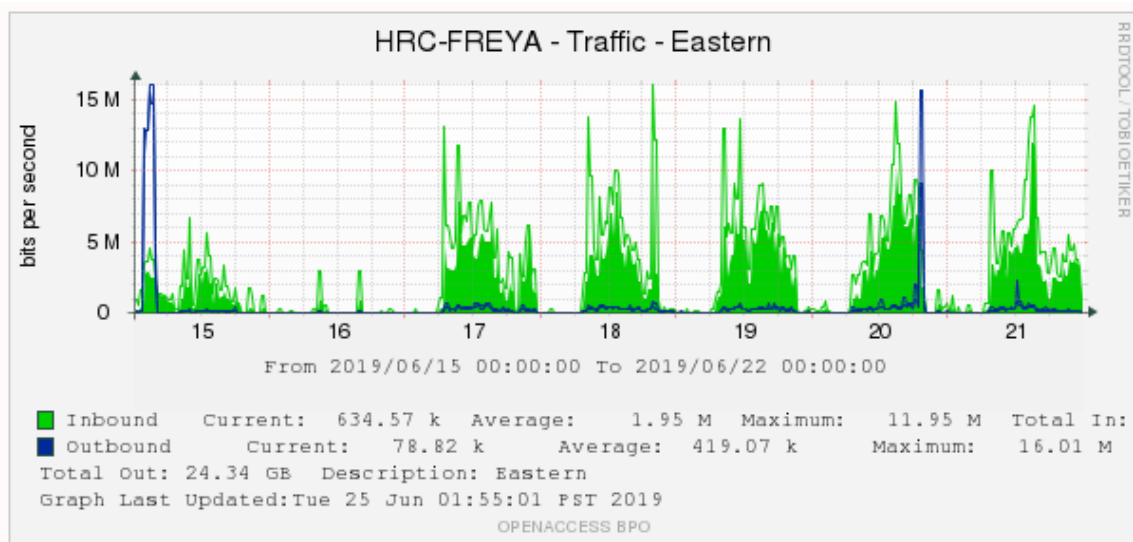


#### 1.4 Local Loop: Metro E (60Mbps)

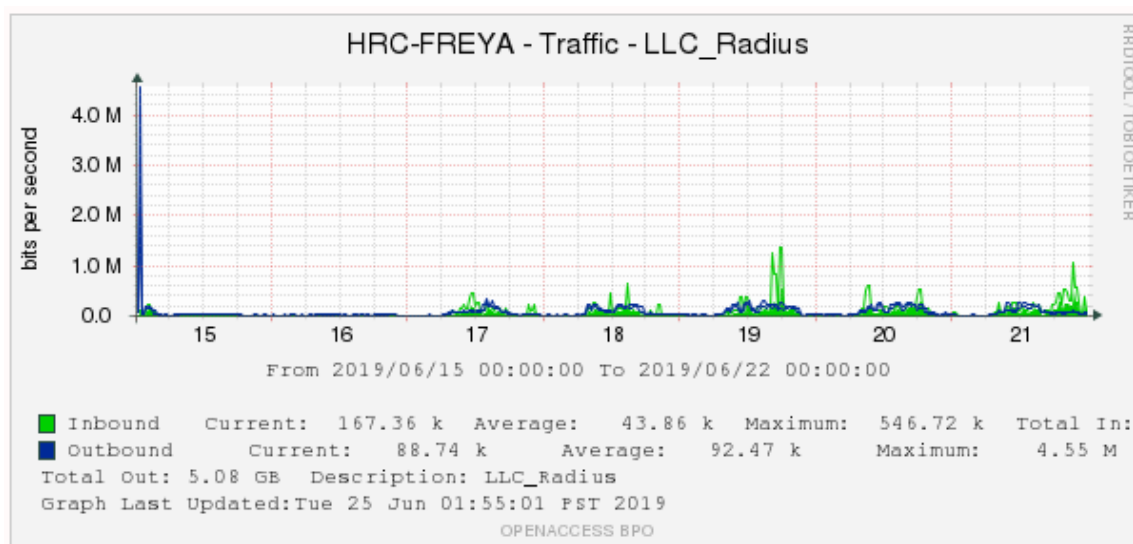


#### 1.5 Internet: Eastern-HRC(16Mbps)

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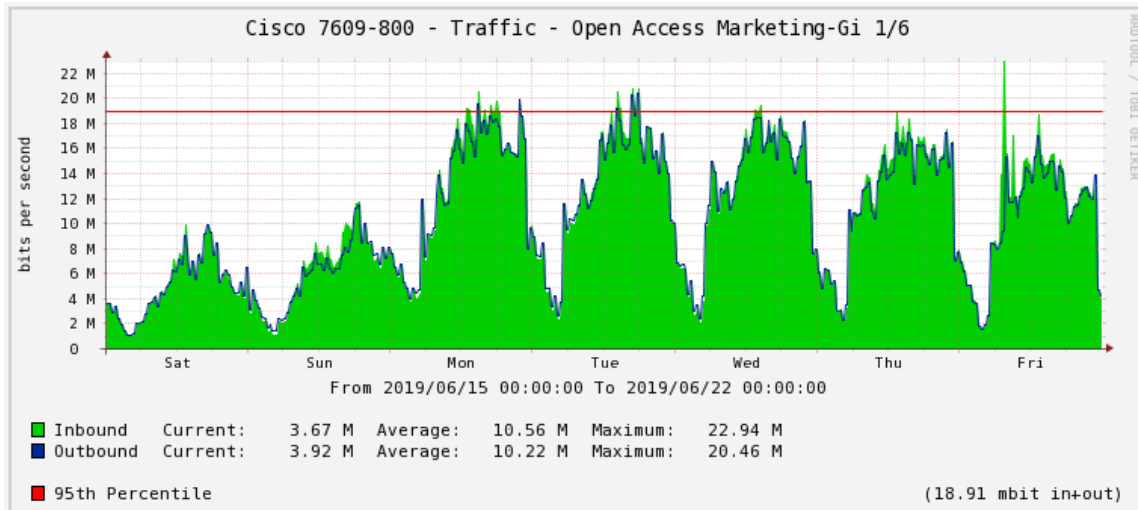


#### 1.6 Internet: Radius-HRC(12Mbps)



#### 1.7 US Colo MRTG (10mbps)

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## 2.0 BANDWIDTH UTILIZATION REPORT

Utilization	Related Ticket	Affected Campaign	Duration (hours)
N/A			

## 3.0 ANALYSIS AND RECOMMENDATIONS

No major downtime recorded. But there are campaigns reported that the internet is slow. Upon checking, the issue is not on our side but with the clients.

Maximum Inbound Utilization		
	Previous week	Current week
Eastern HO (100Mbps)	56.33MB	70.69MB
Globe (30Mbps)	17.40MB	8.98MB
PLDT (100Mbps)	28.52MB	42.52MB
Eastern HRC (16Mbps)	11.83MB	11.95MB
Radius Local Loop (12Mbps)	471KB	546KB
US Colo (10Mbps)	24.10MB	22.94MB

All spikes/clippings on ISP were checked and no one was abusing the usage of internet. Also, monitored stations were all doing business related tasks.

Here are the common logs from week 25.

Top common logs
Applications / Destinations
<b>HTTP.Browser</b>
<b>Amazon.AWS</b>

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Microsoft Portal
Google Services
Microsoft CDN

HTTPS.BROWSER	Web.Client		16.08 GB
Amazon.AWS	Cloud.IT		3.57 GB
Google.Services	General.Interest		2.42 GB
Microsoft.Portal	Collaboration		1.60 GB
Facebook	Social.Media		1.55 GB
MS.Windows.Update	Update		757.74 MB
Skype	Collaboration		679.00 MB
Skype.Portals	Collaboration		522.29 MB
Microsoft.Authentication	Collaboration		513.11 MB
Google.Accounts	General.Interest		511.30 MB
Microsoft.Teams	Collaboration		367.16 MB
Spotify	Video/Audio		361.68 MB
QUIC	Network.Service		306.28 MB
Gmail	Email		285.54 MB
Microsoft.Office.365.Portal	Collaboration		246.92 MB
Google.Play	General.Interest		245.81 MB
Microsoft.CDN	Collaboration		216.70 MB
Microsoft.Store	General.Interest		157.29 MB
Microsoft.SharePoint	Collaboration		138.86 MB
Microsoft.OneNote	Collaboration		123.68 MB
HTTP.BROWSER	Web.Client		109.73 MB
Microsoft.Office.Update	Update		106.41 MB

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HTTPS.BROWSER	19.63 GB	557,479
Microsoft.Portal	7.65 GB	648,066
Google.Services	7.51 GB	79,473
Facebook	6.33 GB	19,499
Microsoft.CDN	3.12 GB	743,404
MS.Windows.Update	1.67 GB	567,803
Microsoft.Teams	1.49 GB	24,359
Google.Accounts	1.32 GB	24,268
Microsoft.Authentication	861.50 MB	81,537
Gmail	828.54 MB	1,821
Microsoft.OneNote	780.89 MB	1,478
Skype	777.64 MB	22,154
Amazon.AWS	759.80 MB	734
Skype.Portals	655.02 MB	35,493
Microsoft.Office.365.Portal	577.95 MB	14,144
HTTP.BROWSER	576.34 MB	2,673
Spotify	558.68 MB	2,799
Google.Play	344.81 MB	681,575
Slack	260.65 MB	381
Microsoft.SharePoint	251.47 MB	3,444
QUIC	238.40 MB	31,023
Google.Docs	216.35 MB	12
Centrify	171.93 MB	3,387
Microsoft.Office.Update	95.67 MB	10,323
Amazon.Services	91.25 MB	2,039
Salesforce	85.41 MB	130
Amazon.CloudFront	69.72 MB	1,539
Google.Play	1.87 GB	387,600
MS.Windows.Update	165.62 MB	105,261
HTTPS.BROWSER	4.58 GB	65,368
Google.Services	5.60 GB	54,521
DNS	8.26 MB	33,918
Quora	1.98 GB	25,715
Facebook	203.70 MB	18,714
Root.Certificate.URL	53.52 MB	16,068
Microsoft.Outlook.Office.365	1.02 GB	10,039
Microsoft.Portal	94.75 MB	7,917
Skype.Portals	307.48 MB	6,407
HTTP.BROWSER	4.69 GB	5,891
YouTube	329.08 MB	4,185
Skype	213.91 MB	3,905
Spotify	282.36 MB	3,534
Google.Accounts	119.11 MB	2,865
Google.Ads	22.38 MB	2,608
QUIC	28.96 MB	2,351