

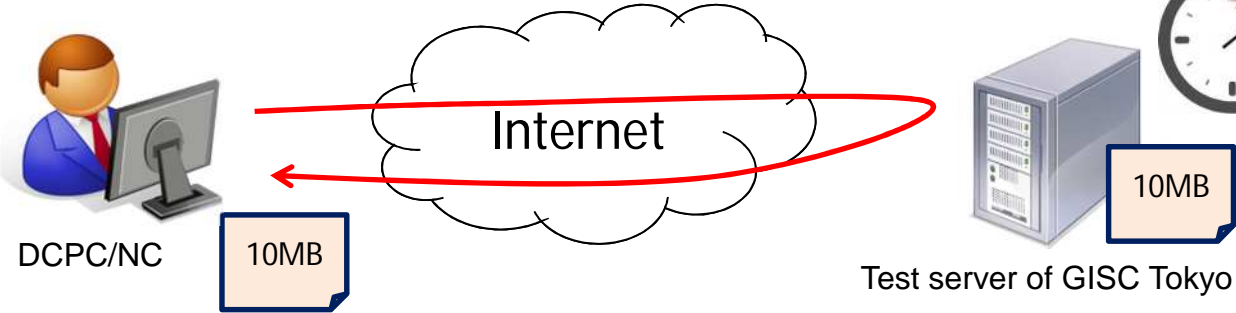
# Downloading Performance (from questionnaire)

JMA WIS workshop in 2014  
18<sup>th</sup> – 20<sup>th</sup> of November 2014

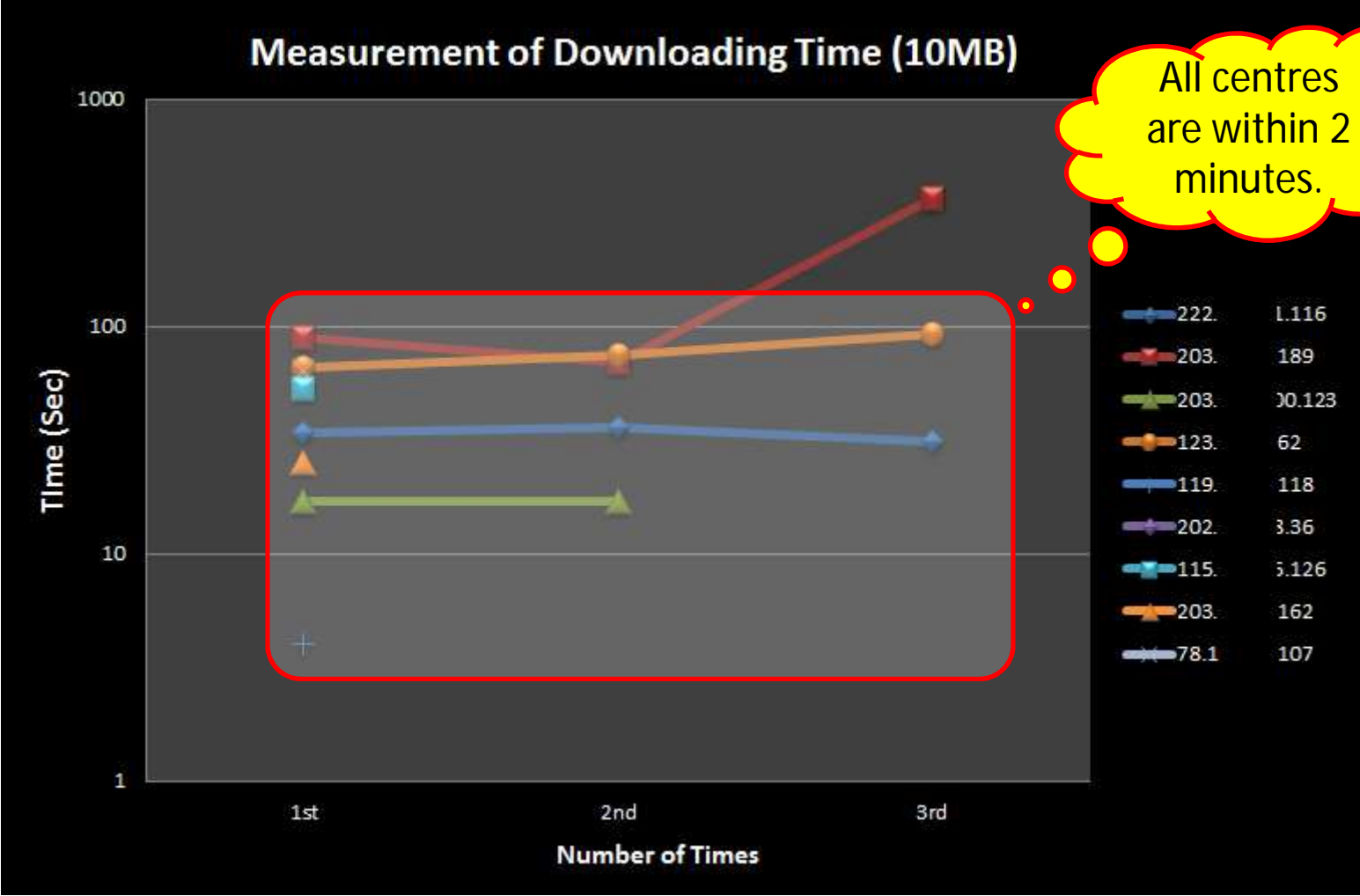
# Measurement of downloading time



Measure the time which has spent to send the file.




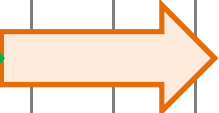

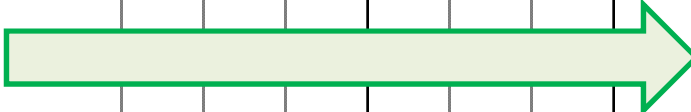


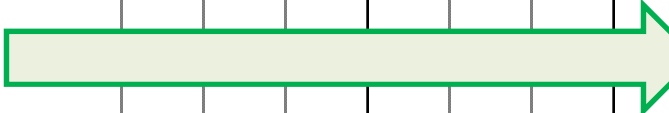


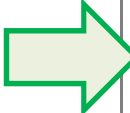


# Measurement of downloading time






# Consideration

- Downloading performance of 10MBytes-file of all centres are less than 2 minutes.
  - TEST data (10MBytes = 80Mbit)
    - $80\text{Mbit} / 120\text{sec.} = \text{more than } 666\text{Kbps}$
  - e.g. SATAID data (5MBytes): less than 60sec.
- We think they are sufficient results in order to download some observational data and Satellite images of SATAID data from GISC Tokyo on the Internet.

# Draft Schedule of AMDCN

Items	2014	2015								Remarks	
	4Q	1Q	2Q	3Q	4Q						
Establishment of DRS of JMA											RTH Bangkok Manila
MPLS (IP-VPN)											
Internet VPN (IPsec protocol)											
Internet VPN (HTTPS protocol)											

-  Arrangement
-  Connectivity TEST
-  Operation

Thank you!