GISC backup

Kenji KOSUGE

Information and Communications Technology Division

Japan Meteorological Agency

KEY

What`s GISC backup?

How to procedures?
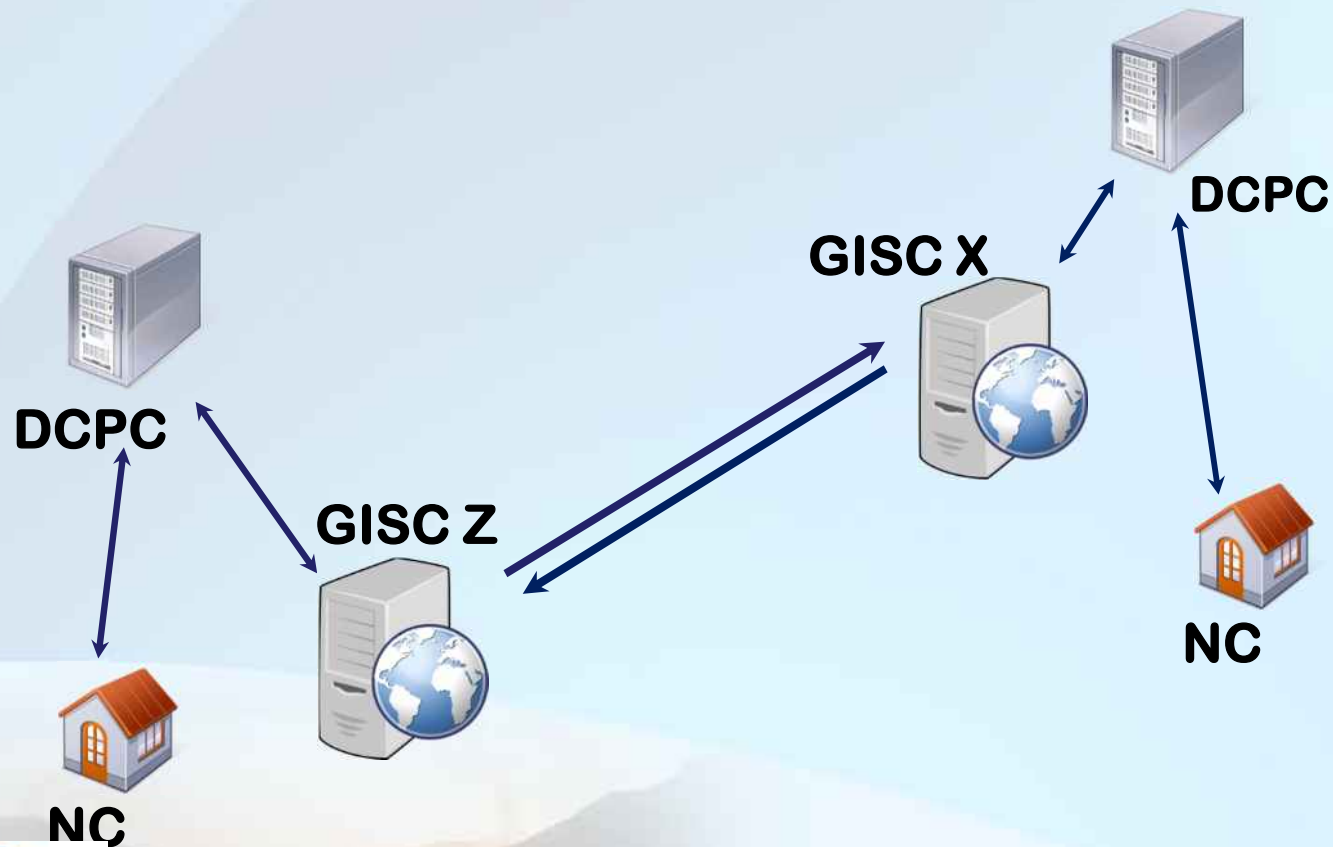
GISC Tokyo

GISC Melbourne
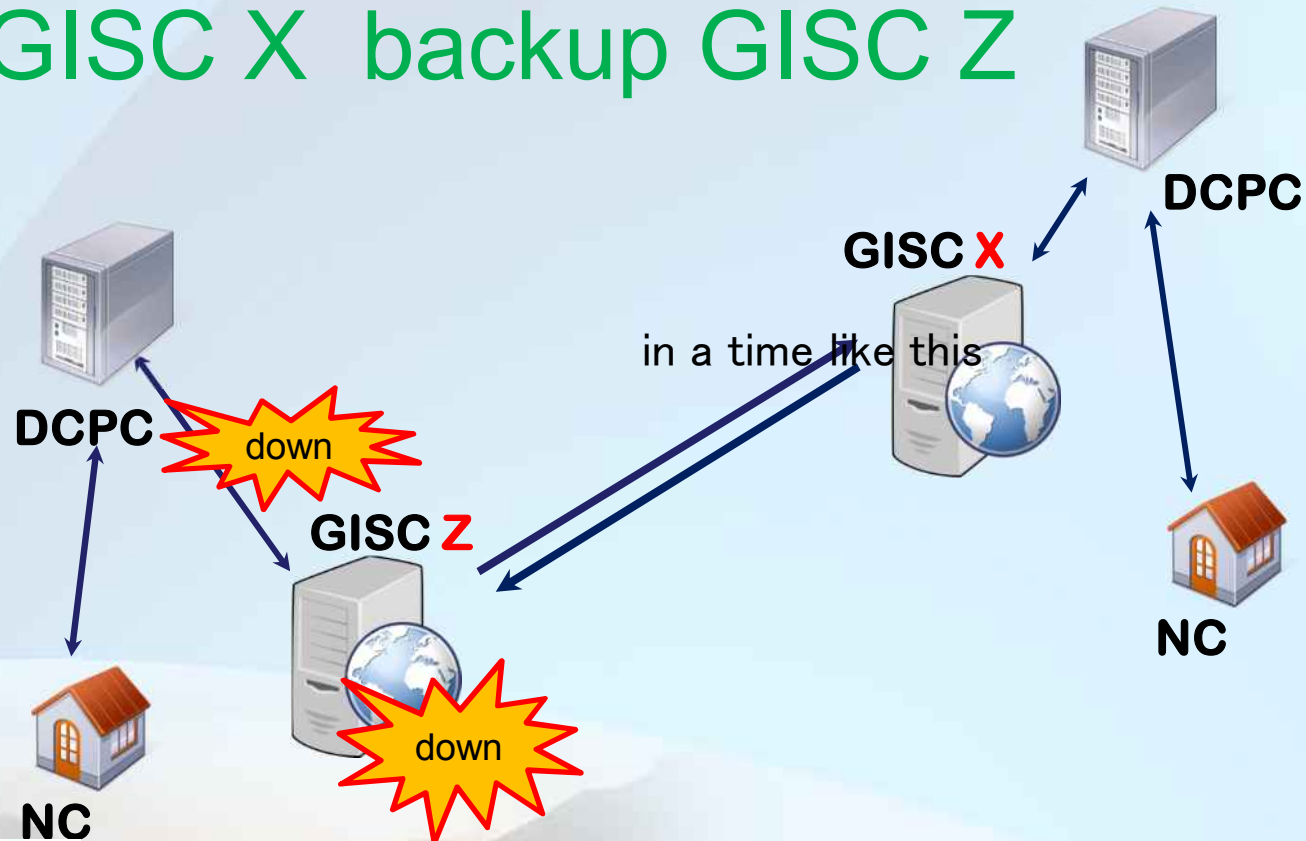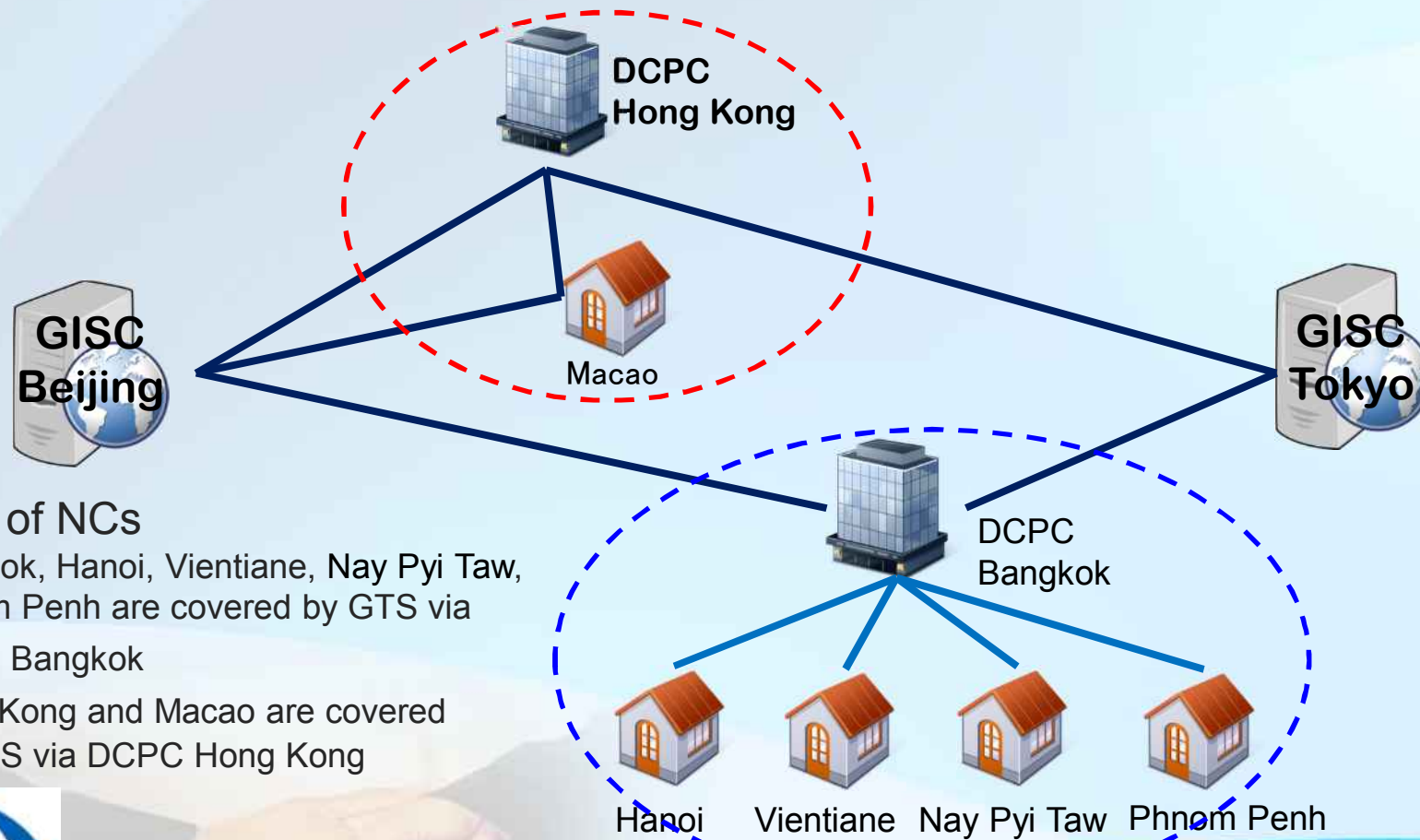
GISC Beijing

GISC Offenbach

What`s GISC backup?

What`s GISC backup?

GISC X backup GISC Z

DCPC

GISC **X**

in a time like this

DCPC

down

GISC **Z**

NC

down

NC

CASE1 GISC Tokyo and Beijing

Current GTS connectivity

DCPC Hong Kong

Macao

GISC Beijing

GISC Tokyo

DCPC Bangkok

Hanoi Vientiane Nay Pyi Taw Phnom Penh

Scope of NCs

Bangkok, Hanoi, Vientiane, Nay Pyi Taw, Phnom Penh are covered by GTS via

DCPC Bangkok

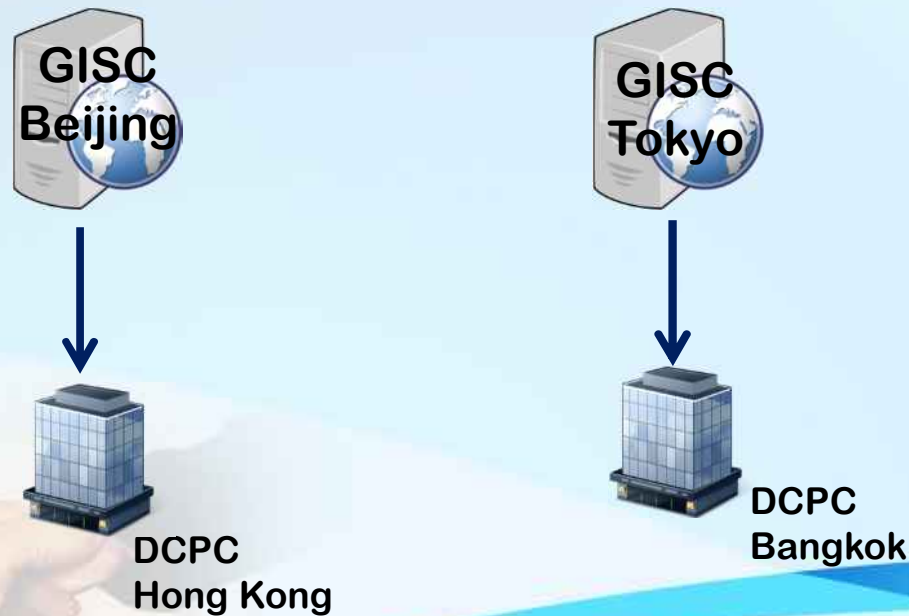Hong Kong and Macao are covered by GTS via DCPC Hong Kong

Backup procedures

1. Sharing "data set" between Beijing and Tokyo

Beijing/Tokyo will send the list of selected data set
to Tokyo/Beijing.

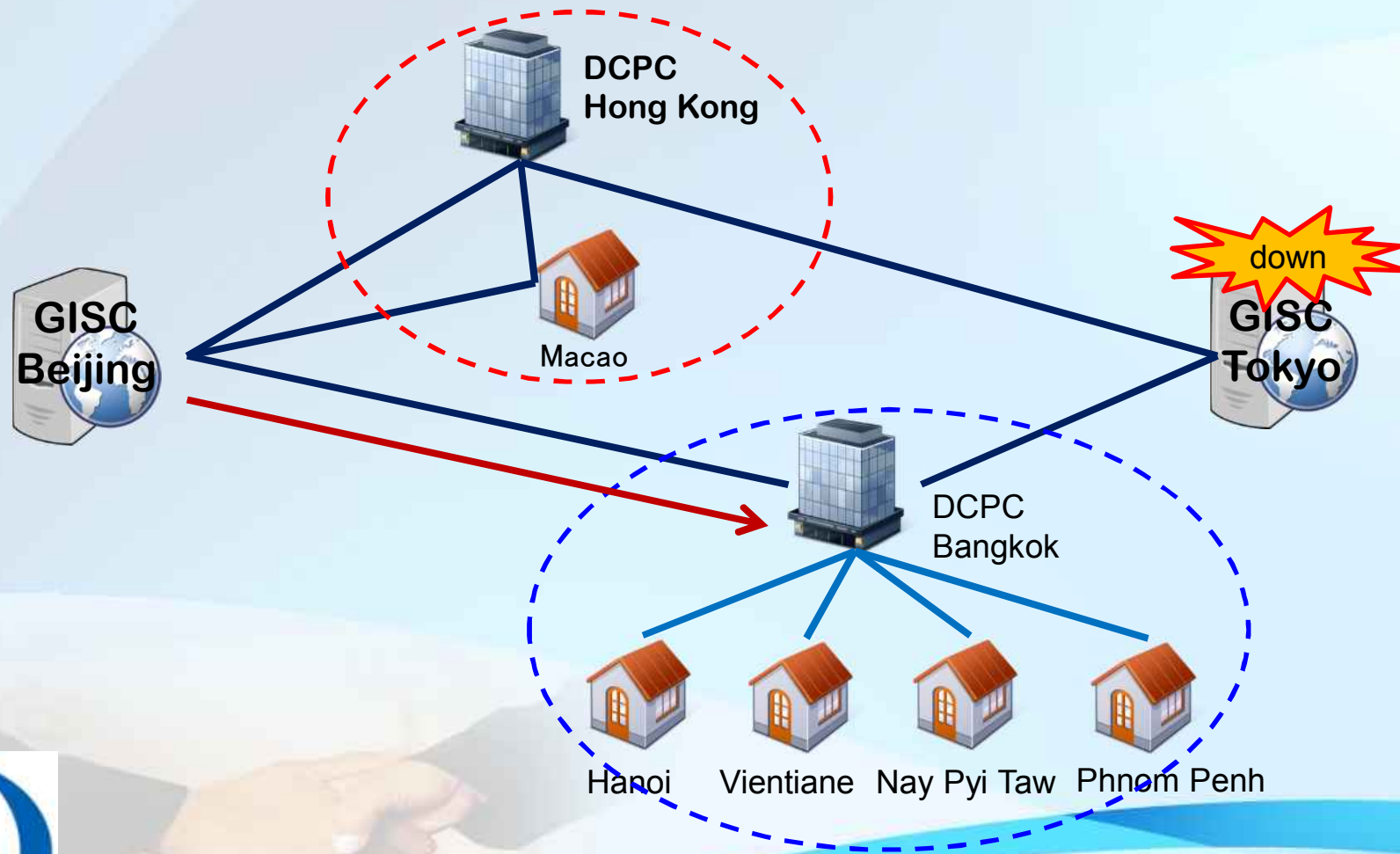* selected data set: from Tokyo/Beijing to Bangkok/Hong Kong

Backup procedures

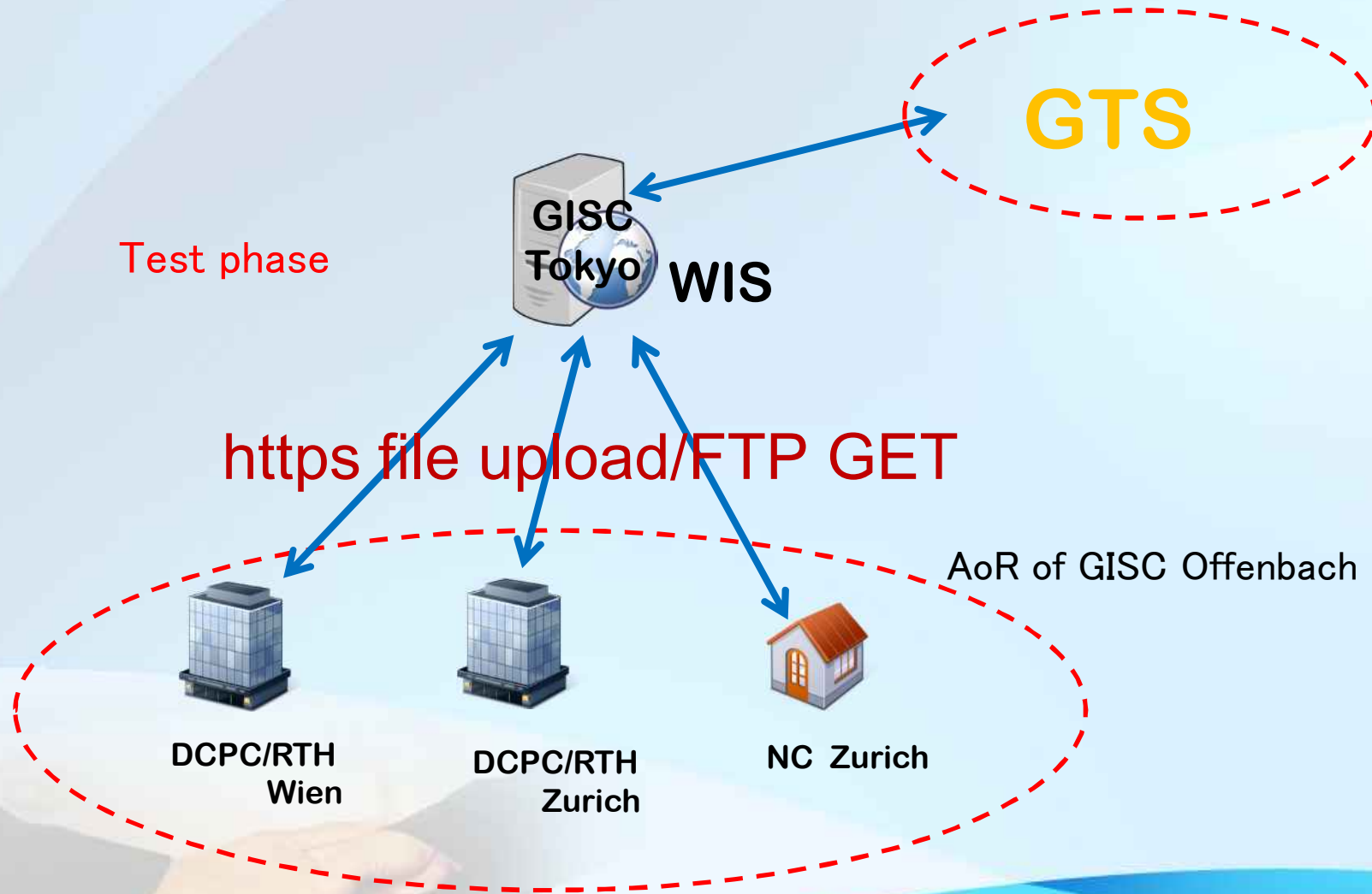2. Arranging "same data set" between Hong Kong and Bangkok

Send same data set to Beijing and Tokyo from Hong Kong/Bangkok

GISC Beijing

GISC Tokyo

GISC Beijing

GISC Tokyo

NC Hong Kong

DCPC Bangkok

CASE1 GISC Tokyo and Beijing

CASE2 GISC Tokyo and Offenbach

GTS

GISC Tokyo WIS

Test phase

https file upload/FTP GET

AoR of GISC Offenbach

DCPC/RTH Wien

DCPC/RTH Zurich

NC Zurich

CASE3 GISC Tokyo and Melbourne

Regional Meteorological Telecommunication Network for Region V (South-West Pacific)
point-to-point circuits implementation (transmission speed in kbit/s)

05-DEC--2009

Cooperation GISCs

GISC Tokyo cooperation with GISC Melbourne

with Beijing

with Offenbach

Thank you