

# Connectivity tests via SX Transport (USA)

## Testing Methology

iperf in TCP and UDP mode. In TCP mode trying various different window sizes. Most tests were short, 30-120 sec

## Hosts

Host	Location
epvsi1-ext	Sydney
pkvsi1-ext	Parkes
cavsi1-ext	Narrabri
mpvsi1-ext	Mopra
Huygens	Netherlands

## UDP Tests

Sydney → Netherlands (25/1/2007)

20 second tests

Nominal Rate	Achieved Average	Packet Loss
100 Mbps	101 Mbps	0.18[=%=]
200 Mbps	193 Mbps	4.7[=%=]
400 Mbps	405 Mbps	0.6[=%=]
800 Mbps	813 Mbps	0.9[=%=]
1000 Mbps	814 Mbps	0.9[=%=]

Could not send UDP packets faster than 821 Mbps...

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Last update: **2015/12/18 16:38**

