TransPAC2
US-Asia Connectivity

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http://www.transpac2.net
TransPAC2 Overview
Indiana University’s Commitment to International Activities

“The value of an IU education cannot be contained within one classroom, one state, or one continent. It spans the globe.”

President Michael McRobbie
February 15, 2008
High-performance networking as a tool

To facilitate international collaborations in research and education

To provide for sharing of expensive/scare resources (telescopes, microscopes, physical locations …)

To facilitate access to scientific materials and databases

To enable one-way and site-to-site tele-presentation (remote medical activities)

Science diplomacy
TransPAC2 Asia Partners

- TransPAC2 Co-investigator partner – Internet2
- TransPAC2 Asia regional partner – APAN (http://www.apan.net)
- TransPAC2 Japanese partners - National Institute of Information and Communications Technology (NICT) and the National Institute of Informatics (NII)
- TransPAC2 – EU TEIN2 partnership http://www.tein2.net/
Leverage and Partnerships

Key IRNC concepts allowing:

1. Much more extensive network development and connectivity than IRNC only funding would permit.
2. Fostering/developing more active relationships between US and non-US network engineers.
3. Leads to better international scientific and technical interactions
Asia and Pakistan

Connection to Asia funded by US National Science Foundation and partners in Japan

Connection to Pakistan funded by US National Science Foundation and Pakistan Higher Education Commission

My trip to Pakistan is blogged at: http://jiminpakistan.blogspot.com
Interesting URLs…

TransPAC2:  http://www.transpac2.net
APAN:       http://www.apan.net
Pakistan blog:  http://jiminpakistan.blogspot.com
NSF IRNC program:  http://www.irnclinks.net
GlobalNOC:  http://globalnoc.iu.edu

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