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**Sub: National Frequency Allocation Plan Review/Revision - "iBurst" Frequency Allocation**

Dear Sir,

This letter is in reference to "National Frequency Allocation Plan Review/Revision". This subject might have been discussed in the Committee of National Frequency Allocation Plan Review/Revision at WPC on 21 February. In this letter, we as one of the stakeholder for "iBurst" technology would like to make proposal for our idea of National Frequency Allocation Plan Review/Revision regarding the frequency allocation for Mobile Broadband Wireless Access Technology "iBurst". We summarize the profile of "iBurst" technology and our activities relating to "iBurst" in Indian market.

"iBurst" is the fully developed and only currently commercially available real Mobile Broadband Wireless Access Technology which provides 32 Mbps maximum total throughput per Base Station at 5 MHz frequency bandwidth only. It enables end users to be connected as always IP centric on with having 1 Mbps (downlink) high speed packet data services. "iBurst" is suitable for various consumer and business applications in urban mass market and rural area at economics. Currently, "iBurst" is successfully deploying in 12 countries world wide and additionally 9 countries are expected to be deployed shortly. "iBurst" is already standardized as "HC-SDMA" (High Capacity - Spatial Divisional Multiple Access) in ANSI (American National Standard Institute). "MBTDD 625K MC-Mode" which is the enhanced technology with high mobility and high data rate based on "iBurst" (HC-SDMA) was already approved as the initial technical specification of IEEE.802.20. Recently, it was also defined as one of Broadband Wireless Access technology in Recommendation ITU -R M1801.

We, Kyocera Corporation are one of Japanese leading telecommunication equipment manufacturer with wide experiences with many service providers in global market. Kyocera has been actively working to introduce "iBurst" technology to contribute the fast growth of broadband penetration in Indian market with various aspects with having substantial supports from both Indian and Japanese government in the opportunity of Indian Japan ICT Forum Working Group activities. The field trial as the feasibility study was



successfully completed in the place of BSNL Gurgaon and the validation certificate was issued in February 2006 after the BSNL & TEC's evaluation test. We are very proud that this feasibility study was referred to both countries' Prime Ministers' Strategic & Global Partnership Joint Statement in December 2006. Kyocera is now collaborating with Indian partners, who are major IT & telecom player with rich experiences in domestic and global market, for planning to provide "iBurst" Mobile Broadband Wireless Access Network.

Also, with having approval from ELCOT (Electronics Corporation of Tamil Nadu Ltd) as well as consent from Krishnagiri District Collector Kyocera is planning another field trial in Krishnagiri District in State of Tamil Nadu to implement e-governance applications like e-health care and e-medical using "iBurst" technology as the last mile connectivity. From humanitarian prospective this pilot project as the proof of concept to bridge the digital divide in the rural area in India could facilitate Indian Common Service Center establishment smoothly.

From "iBurst" contribution for Indian telecom market point of view as well as more efficient use of frequencies point of view, the current IMT-2000 TDD band (2,010 - 2,025 MHz) should be allocated to Mobile Broadband Wireless Access Technology like "iBurst" also, not limiting to IMT-2000 TDD band technology. With having high frequency use efficiency, "iBurst" can be deployed only within 5 MHz band width and then it is most appropriate technology in this respect.

We request Committee of National Frequency Allocation Plan Review/Revision to include our proposal as "iBurst" frequency allocation to contribute the fast growth of broadband penetration in Indian market.

If you have any question, please contact to "Koichiro Shimada" MOB (India): +91 98 9936 2845, TEL(Japan): +81 45 943 6155, FAX(Japan): +81 45 943 6123, E-mail : koichiro.shimada.xm@kyocera.jp.

Yours faithfully,

A handwritten signature in black ink, appearing to read "Masashi Yano", written over a white background.

Masashi Yano

Deputy General Manager  
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Corporate Communication Equipment System Division  
Corporate Communication Equipment Group  
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CC : Kimitaka Tanaka, General Manager International Sales Division

CC : Yoshihisa Nakagawa / Koichiro Shimada