



# ब्रॉडकास्ट इंजीनियरिंग कंसल्टेंट्स इंडिया लिमिटेड

(भारत सरकार का उद्यम)

## BROADCAST ENGINEERING CONSULTANTS INDIA LIMITED

(A Government of India Enterprise)

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BECIL/CMD/TBS/2009

Dated : 8<sup>th</sup> July, 2009

Dr. Ashok Chandra  
Wireless Advisor to the Govt. of India,  
Ministry of Communication & IT,  
Department of Telecommunications  
WPC Wing, Sanchar Bhavan,  
20 Ashoka Road,  
New Delhi -110001

### Sub: Constitution of Groups/Sub-groups to formulate National Frequency Allocation Plan (NFAP) 2010

Dear Sir,

This is with reference to the first meeting of NFAP 2010 held under your chairmanship on June 25, 2009. It was decided therein that various agencies and stakeholders will send their views to WPC regarding formulation of groups/sub-groups by the end of July, 2009. In this connection, it may kindly be recalled that the consolidated requirements of broadcasting sector have already been communicated to WPC by the Ministry of I&B as was also mentioned by your goodself in the meeting. The Ministry of I&B has also nominated CMD, BECIL as their representative to project the comprehensive requirements of broadcasting sector before the committee.

As would be seen from the Ministry of I&B letter the requirement of broadcasting can be broadly categorized under two heads viz. Terrestrial Broadcasting and Satellite Broadcasting including Cable TV Networks. The requirements of terrestrial broadcasting cover FM broadcasting in VHF band-III ( 87-108 MHz), which is to be further considerably expanded in the next phase and television broadcasting in VHF Band-I ( 40-68 MHz) and VHF Band-III (174-230 MHz) besides UHF Bands IV and IV i.e. 470-585 MHz, 585-806MHz and 806-890 MHz. The broadcasting services requiring these UHF bands include Digital Terrestrial Television and Mobile Television both in the private as well as in public broadcasting domain for which TRAI has already submitted its recommendations to the Ministry of I&B. These bands are, therefore, considered very vital for the development of broadcasting. Formation of a distinct group /sub-group for these services which would get covered is, therefore, considered necessary. This group may look after the requirements upto 1 GHz.

As far as Satellite Broadcasting services are considered they are covered by Satellite Radio & Mobile TV Broadcasting in 'L' band ( 1452-1492 MHz ), "S' band (2310-2360 MHz) and Radio Networking (2532-2655 MHz), besides Satellite TV (including Cable TV & DTH) in 'C' band (3.4-4.2 GHz), and other services like Multimedia Radio & TV services in higher bands that extend upto 42.5 GHz.

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It is, therefore, proposed by BECIL that group formation may be as follows:-

- Group -I : Frequencies upto 1 GHz.
- Group -II : Frequencies above 1 GHz upto 50 GHz
- Group -III : Frequencies above 50 GHz

Since M/O I&B's interest will be covered by representation in the first two groups, it is requested that BECIL may kindly be made a member of the first two groups viz. Group I&II.

Thanking you,

Yours sincerely,



Harkesh Gupta  
Chairman & Managing Director

Copy to :

Shri Uday Kumar Verma, Additional Secretary, M/o Information & Broadcasting, 'A' wing,  
Shastri Bhawan, New Delhi