

**Government of India**  
**Ministry of Communications**  
**Department of Telecommunications**  
**Wireless Planning and Coordination Wing**

6th Floor, Sanchar Bhawan,  
20 Ashoka Road, New Delhi-110001  
Date: 27.11.2024

**Meeting Notice**

**Subject: Fourth meeting of Working Group 3 of NFAP-2022 Review/ Revision Committee**

The fourth meeting of Working Group 3 (WG-3) of the NFAP-2022 Review/ Revision Committee is scheduled to be held on 29<sup>th</sup> November 2024 in virtual mode.

2. The provisional Agenda of the meeting is as follows:
- a) Opening Remarks by the WG-3 Chairman
  - b) Consideration and discussion on the inputs received from organizations SIA-India, BIF, IAFI and Susan Future Technologies which were not discussed in the last meeting
  - c) Consideration of new inputs received from Stakeholders
  - d) Finalize the relevant India Footnotes discussed in the Third WG-3 meeting
  - e) Review of complete frequency band ranging above 86 GHz upto 275 GHz
  - f) Review of International Footnotes 5.563AA and 5.564A
  - g) Discussion on the agenda for the next meetings of WG-3 (Fifth and Sixth meetings)
  - h) Any other business including finalizing the relevant India Footnotes discussed in the First and Second WG-3 Meetings, if time permits

**Date & Time:** 29<sup>th</sup> November 2024 11:00 Hrs. onwards [Duration 75 mins]

**Meeting Link:** <https://cdotmeet.cdof.in/vmeet/sha-brz-28h-fib>

3. Stakeholders and officers of DOT may attend the meeting.
- 3.1 Interested organizations /individuals may send their contributions. Contributions related to the specific portion of NFAP to be taken up in the meeting will be discussed.
4. The Summary Record of the Third meeting of WG-3 is enclosed herewith.

  
(Harsha Ohri)  
WG-3 Coordinator

To,

All concerned

Copy to:

1. PSO to WA
2. PPS/PS to JWA

## **Summary Record of the Third Meeting of Working Group 3 of NFAP 2022 Review/Revision Committee**

**Date:** 09-10-2024

**Time:** 11:30 Hrs – 12:30 Hrs

**Location:** Committee Room, Sanchar Bhawan (Virtual)

**Chair:** Mr. M K Pattanaik, WG-3 Chair

**Participants:** 34

**Participating Organizations:** AAI, Airtel, BIF, CDOT, COAI, C Prav Certification Services Private Limited, DCPW, Doordarshan, GMRT-NCRA, GSMA, IAFI, JCES, MIB, ISRO, IITs, Nokia, RJIL, SIA-India, Susan Future Technologies, Tata Communications, TEMA, Viasat and officers from the WPC Wing/WMO and other divisions of DoT.

### **Documents and Inputs Considered:**

1. Draft NFAP Revision Text for frequency band 31-86 GHz, including corresponding footnotes from WG-3 Coordinator.
2. **ITU-APT Foundation of India (IAFI):** Proposed modification to India Footnote IND-17 concerning frequency bands 14-14.5 GHz, 28.5-30 GHz, 10.7-11.7 GHz, 12.5-12.75 GHz, and 18.7-20.2 GHz for ESIM services.
3. **ISRO:** Modification proposed in India Footnote IND-17
4. **VIASAT:** Proposed modification to India Footnote IND-16 in respect of 27.5-28.5 GHz band for exclusive use for Satellite Services
5. **VIASAT:** Proposed addition of new Footnote IND-31A in respect of ESIM concerning frequency band 17.7-19.7 and 27.5-29.5 GHz band
6. **DCPW:** Proposed addition of dedicated police band in 6 GHz frequency band for Captive Polnet 2.0 VSAT Network
7. **COAI:** Proposed modification to Footnote IND-16 and inclusion of footnotes 5.457D and 5.457E

### **Proceedings and Decisions:**

1. **Review of Frequency Allocation Tables (FATs):** The draft NFAP Revision Text for frequency bands 31-86 GHz, as per WRC-23 Final Acts, was reviewed and agreed upon.
2. **Review of International Footnotes:** The draft NFAP Revision Text for international footnotes 5.543B to 5.559AA in line with WRC-23 Final Acts, was reviewed and agreed upon.

3. **Review of India Footnotes:** Modifications to India Footnotes IND 16, IND 34 and IND 35 were discussed. The revised India Footnote IND-16 will be finalized after considering the remaining inputs received from SIA-India, BIF and IAFI, in the next meeting.
4. **Informal Groups Report:**
  - o ITU APT submitted its oral report in respect of 6 GHz band for RLAN. As added by ISRO, a study is going on in this respect and outcome is awaited. As per consensus no modification is required at this stage.
  - o RJIL briefed about the Informal Group Report along with its output. Consensus was obtained in respect of inclusion of footnote concerning frequency band 7025-7125 MHz in NFAP.
5. **Deliberations on Inputs:** Inputs received from Stakeholders were discussed, and participant's views were considered.
6. The meeting agreed the proposed revision in IND-17 footnote in the draft NFAP concerning frequency bands 14-14.5 GHz, 28.5-30 GHz, 10.7-11.7 GHz, 12.5-12.75 GHz, and 18.7-20.2 GHz for ESIM, as per ISRO's Input.
7. COAI was requested to submit the proposed text with respect to modifications required in India Footnote IND-16.
8. DCPW and IAFI were requested to submit draft footnote with proposed text, for dedicated police band.

**Date of Issue:** 27-11-2024

**Harsha Ohri**  
Coordinator (WG-3)

**Enclosure:**

1. List of Participants

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List of Participants of 3rd Meeting of WG-3 of NFAP-2022 Review/ Revision Committee dated  
09/10/2024

S No	Name of Participant (Sh.\ Ms.\ Dr.)	Organization
1	M K Pattanaik, JWA	WPC Wing
2	R K Nagaich, DD	IMS Nagpur
3	Sandeep Kumar, Engineer	WMS Jammu
4	Shalini Gupta, Engineer	WPC Wing
5	Gajendra Mewara, JWO	WPC Wing
6	Harsha Ohri, JWO	WPC Wing
7	Abhijit Panicker	COAI
8	Anil Tandan	Broadband India Forum
9	Ankit Adjariya	Directorate of Coordination Police Wireless, Ministry of Home Affairs
10	Ankur	GMRT -NCRA
11	Anurag Gupta	CDOT
12	Ashish Garg	GSMA
13	Ashwani Kumar	Nokia
14	Bharat Bhatia	IAFI - ITU-APT Foundation of India
15	Debashish Bhattacharya-BIF	Broadband India Forum
16	Himanshu.kumar	ISRO
17	Kalyan Mondal	NIT Manipur
18	Kantha Shree	C-PRAV Certification Services Private Limited
19	M Rajith Ali	SIA-India
20	Manisha Kumari	TEMA
21	Manjesh Hanawal	IIT Bombay
22	Mehul Bhandari	Viasat
23	Misha Bajpai	ITU-APT Foundation of India
24	Pankaj Ghosh	Tata Communications Limited
25	R B Sahajpal	
26	Rajeev Kumar	Doordarshan
27	Ravinder Sharma	Tata Communications
28	Raunak Mishra	Airtel
29	Somak Bhattacharyya	IIT (BHU), Varanasi
30	Suresh Kumar	Susan Future Technologies Private Limited
31	Swati Rawat	Reliance Jio Infocomm Limited
32	Vinay barthwal	DCPW
33	Vinay Shrivastava	Reliance Jio
34	Umesh Kumar	AAI