

**Agenda of 563<sup>rd</sup> MHRC Meeting**  
**MINISTRY OF INFORMATION AND COMMUNICATIONS**

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**Venue: Mini Conference**

**Date: 22<sup>nd</sup> Aug, 2022 (Monday)**

**Time: 2:15 PM**

**Agenda 4: Short Term Training/ Invitations.**

SI No.	Agenda:	Background/Objectives	MHRC further directives
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<p>4.1</p>	<p><b>Purpose:</b> Joint ITU-CITC Forum on "Connecting the World from the Skies".</p> <p><b>Mode:</b> Hybrid (Remote participation will be facilitated).</p> <p><b>Institute/Country:</b> Kingdom of Saudi Arabia</p> <p><b>Source of Funding:</b> Funding source to be confirmed.</p> <p><b>Start and End Date:</b> 8th to 10th Nov, 2022.</p> <p><b>Nominations:</b></p>	<p><b>Objectives</b></p> <p>Provide insights on status, challenges and opportunities of current and future airborne and space-borne technologies,</p> <ul style="list-style-type: none"> <li>• open skies policy in order to help achieve sustainable connectivity for the unconnected,</li> <li>• how multiple satellite clusters at different orbits can be integrated into hybrid space-terrestrial networks within a unified topology,</li> <li>• interoperability and complementarity of space, air and land communication technologies to achieve seamless and integrated connectivity,</li> <li>• evolution of satellite to provide fixed or mobile connectivity directly to devices,</li> <li>• satellite IoT connectivity bringing the benefits of innovative IoT applications and use cases to remote and unconnected areas,</li> <li>• how stratospheric connectivity using HAPs can bring new coverage opportunities for cellular network deployment,</li> <li>• air-to-ground technology capabilities to bring broadband connectivity to airplanes,</li> <li>• recent developments of LAPs and how they can be integrated in the overall wireless connectivity landscape,</li> <li>• spectrum needs for future space-borne and airborne technologies and potential innovative spectrum access and sharing mechanisms,</li> <li>• the environmental impact of space-borne and airborne technologies and the importance of adopting green ICT standards.</li> <li>• The latest trials and use cases of space-borne and airborne technologies.</li> <li>• global competition on of space-borne and airborne technologies, In collaboration with IEEE Future Networks Initiative.</li> </ul> <p>Registration</p> <p>Please note that all the information related to the Forum, as well as the Online</p>	<p><i>MHRC directed HRD to forward the invitation to DITT for nomination.</i></p>
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<p><b>4.2</b></p>	<p><b>Purpose:</b> Aeronautical Information Service Special Course</p> <p><b>Mode:</b> Physical/Face-face</p> <p><b>Institute/Country:</b> Civil Aviation Training Center/Thailand.</p> <p><b>Source of Funding:</b> ADB TA Savings of DoAT.</p> <p><b>Date:</b> October 3rd-31st Oct, 2022.</p> <p><b>Nomination:</b></p> <ol style="list-style-type: none"> <li>1. Karma Gyeltshen, Security Asst. II, DoAT</li> <li>2. Dawa Namgyel, Security Asst. II. DoAT</li> </ol>	<p><b>Purpose of the Course:</b></p> <p>Provide aviation operational staff with concepts, theories, and some critical knowledge related to safety and that will optimize the awareness of the importance of AIS</p> <p><b>Learning Objectives:</b></p> <p>Upon the completion of this course, trainees will get competencies to efficiently:</p> <ul style="list-style-type: none"> <li>● Identify core theories related to the fundamentals of safety awareness.</li> <li>● Summarize the concept and significant terminology related to Aviation Safety.</li> <li>● Identify the evolution of Aviation Safety.</li> <li>● Explain the safety management regulatory framework.</li> <li>● Apply each component of ICAO AIS framework.</li> </ul> <p>The nominations were endorsed during the 60th DHRC Meeting of DoAT held on 19th August, 2022.</p>	<p><i>MHRC endorsed the proposal based on the justification submitted by DoAT. HRD to submit it to RCSC for appropriate directives .Meanwhile, DoAT to submit detailed justification for submission to the RCSC.</i></p>
<p><b>4.3</b></p>	<p><b>Purpose:</b> ICAO National Inspector Course</p> <p><b>Date:</b> 05-13th September, 2022</p> <p><b>Mode:</b> Physical</p> <p><b>Source of Funding:</b> ADB TA Savings</p> <p><b>Institute/Country:</b> Civil Aviation Authority, Thailand.</p> <p><b>Nominations:</b></p> <ol style="list-style-type: none"> <li>1. Namgay Wangchuk, Assistant Security Officer.</li> </ol>	<p><b>Objectives</b></p> <p>The course aims to allow participants to:</p> <ul style="list-style-type: none"> <li>● Define aviation security audits and inspections;</li> <li>● Determine the duties and specific skills required by an inspector;</li> <li>● Determine the appropriate methodology necessary to conduct security inspections within the scope of a National Aviation Security Quality Control system; and</li> <li>● Prepare for, conduct, and present findings related to an aviation security inspection within the context of an exercise.</li> </ul> <p>Nomination of Namgay Wangchuk was endorsed during the 60th DHRC Meeting of DoAT held on 18th Aug, 2022.</p>	<p><i>Endorsed.</i></p>

<p><b>4.4</b></p>	<p><b>Purpose:</b> APNIC 54</p> <p><b>Start/End Date:</b> 12-15 September,2022</p> <p><b>Institute/Country:</b> Grand Hyatt Singapore</p> <p><b>Mode:</b> Face-to-Face</p> <p><b>Source of Funding:</b> APNIC Fellowship</p>	<p><i>The conference brings together Internet and networking experts, Internet policy and governance representatives, industry leaders, and other interested parties from around the world to learn, share ideas and experience, and network with peers.</i></p> <p>Ms. Pratima Pradhan, Sr. ICT Officer from the BtCIRT division has applied for a fellowship to attend the APNIC 54 conference. Subsequently, she was granted fellowship offer on April 20,2022 which will include:</p> <ul style="list-style-type: none"> <li>- An economy class return (two-way) air ticket to the workshop and/or conference week</li> <li>- Accommodation with breakfast for the duration of the workshop and/or conference week</li> <li>- Expenses scholarship of AUD \$150</li> <li>- Complimentary registration to the workshop and/or conference week</li> <li>- Complimentary attendance to all the workshop and/or conference week social events</li> <li>- Conference T-shirt</li> </ul> <p>DHRC Meeting of DITT endorsed the fellowship as proposed.</p>	<p><i>Approved. All Departments to ensure such fellowships to be approved by their respective HoDs in the future.</i></p>
<p><b>4.5</b></p>	<p><b>Purpose:</b> Post Graduate Course on GNSS</p> <p><b>Institute:</b> SAC, Ahmedabad, India</p> <p><b>Date:</b> 1st August, 2022- April 30, 2023</p> <p><b>Mode:</b> Face to Face</p> <p><b>Last date of nomination:</b> 30 May, 2022</p> <p><b>Nomination:</b></p> <ol style="list-style-type: none"> <li>1. <b>Mr, Dorji Tshering, Survey Engineer, National Land Commission Secretariat</b></li> </ol> <p>***<b>(Post Graduate Course on GNSS is more relevant for NLCS as they extensively use GNSS for survey and mapping purposes)</b></p>		<p><b>Approved.</b></p>

<p>4.6</p>	<p><b>Purpose:</b> Joint Satellite development India- Bhutan Second Phase</p> <p><a href="#">Link to detailed information</a></p> <p><b>Nominations/Participants:</b></p> <ol style="list-style-type: none"> <li>1. Cheki Dorji, Dy Ex Engineer, DoTS</li> <li>2. Kiran Kumar Pradhan, Dy Ex Engineer, DoTS</li> <li>3. Karma Yuden Dorjee, Sr ICT Officer, DOTS</li> </ol>	<p>The Digipeater payload, fabrication and testing of the Qualification and Flight Models of the Digipeater has been completed during the last training session from November 2021 to February 2022. The next phase of training for the Bhutanese engineers is scheduled to begin in mid-June 2022. During this phase, the engineers will get involved in Payload integration, Spacecraft level assembly integration and testing activities. This phase may extend till mid-August 2022 depending upon the performance of different systems during the tests.</p> <p>In this regard, the participants are expected to reach the UR Rao Satellite Centre, Bengaluru by June 13, 2022. The extension is being requested till the 20th of September, 2022.</p>	<p><i>Endorsed based on the justification submitted by DHRC, DITT.</i></p>
<p>4.7</p>	<p><b>Purpose:</b> ITU Plenipotentiary Conference-22</p> <p><b>Institute:</b> Bucharest. Government of Romania</p> <p><b>Date:</b> September 25 till October 14, 2022.</p> <p><b>Mode:</b> Face to Face/Physical</p> <p><b>Source of Funding:</b> No fellowship, so in the process of exploring funding from the RGoB.</p> <p>Nomination of an accompanying Officer:</p>	<p>The Plenipotentiary Conference (PP 22), the highest level governing body of the International Telecommunication Union will take place this September in Bucharest, Government of Romania from 25th Sept. till 14th Oct, 2022.</p> <p><b>Objective:</b></p> <ol style="list-style-type: none"> <li>1. To decide on the future role of the Union, thereby determining the Union's ability to influence and affect the development of ICT Worldwide.</li> <li>2. Provide an opportunity for constructive exchange of views and institutional experiences from a government perspective, from high level representatives of all countries and all regions.</li> </ol>	<p><i>DITT and PPD to nominate one accompanying officer each. Their travel will be subject to budget approval from RGoB.</i></p>