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| **Public Consultation** |
| **TDRA – Space Services Policy V2.0** |
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| **Commencement Date: 01 October 2025**  **Response Date: 24 October 2025** |

Telecommunications and Digital Government Regulatory Authority (TDRA)   
P O Box 26662, Abu Dhabi, United Arab Emirates (UAE)  
[www.tdra.gov.ae](http://www.tdra.gov.ae)

**Preface and Notes to Potential Respondents**

In keeping with its values of Transparency and sector engagement, the TDRA wishes to review and study the impact of regulatory instruments issued by it to keep abreast of developments to better involve all stakeholders. The TDRA strives to meet the needs of the sector and seeks the views and feedback from the sector for the revision of the regulations. The purpose of this document is to invite comments from stakeholders regarding the TDRA’s intention to revise TDRA – Space Services Policy Version 1.0 in accordance with the Telecom Law.

Stakeholders who wish to respond to this consultation should do so in writing to the TDRA on or before the response date stated on the front cover of this document.

The comments which are contained in any response to this consultation should be clearly identified with respect to the specific question in this consultation to which such comments refer. Any comments which are of a general nature and not in response to a particular question should be clearly identified as such.

Responses to this consultation should be made in writing and provided electronically in MS Word format and Adobe PDF format, on or before the response date stated on the front cover of this document. Responses must be accompanied by the full contacts details (contact name, e-mail address and phone and fax numbers) of the respondent to:

[**spectrumconsultation@TDRA.gov.ae**](mailto:spectrumconsultation@tra.gov.ae);

Executive Director Spectrum Affairs

Telecommunications and Digital Government Regulatory Authority

P.O. Box 26662

Abu Dhabi, UAE

Respondents are advised that it will be the general intention of the TDRA to publish in full the responses received to this consultation. Additionally, the TDRA may, at its discretion generate and publish a “Summary of Responses” document at the conclusion of this consultation. Accordingly, the Summary of Responses may include references to and citations (in whole or in part) of comments which have been received. The TDRA recognizes that certain responses may include commercially sensitive and confidential information which the respondent may not wish to be published. In the event that a response contains confidential information, it shall be the responsibility of the respondent to clearly mark any information which is considered to be of a confidential nature.

In any event, the respondent shall be required to submit two versions of its response to the TDRA as follows:

* A full copy of its response in MS Word format with any confidential information clearly marked. The TDRA will not publish the Word document and will only use it for internal purposes.
* A publishable copy of its response in Adobe PDF format. The TDRA will publish the PDF version in its entirety. Thus, the respondent should take care to redact any commercially sensitive and confidential information in the PDF version of its response.

By participating in this consultation and by providing a PDF version of its response the respondent expressly authorizes the TDRA to publish the submitted PDF version of its response in full.

It should be noted that none of the ideas expressed or comments made in this consultation document will necessarily result in formal decisions by the TDRA and nothing contained herein shall limit or otherwise restrict the TDRA’s powers to regulate the telecommunications sector at any time.

If any Person or entity seeks to clarify or discuss any part of this Regulations can request for a meeting in writing again to the above E-mail and then TDRA will set the meetings in the period from **07 to 09 October 2025** so that formal comments can still be received by **12.00pm on 24 October 2025.**

**Consultation Schedule**

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| **Milestone** | **Due Date** | **Notes** |
| |  | | --- | | Closing Date for Initial Responses | | 24 October 2025 | |  | | --- | | All responses to this consultation should be properly received by no later than 12.00 noon on the closing date. Responses are to be submitted in electronic format as set out in this  consultation document. | |
| |  | | --- | | Latest date for requests for extension to the due date for Initial Responses. | | 17 October 2025 | |  | | --- | | Stakeholders wishing to secure an extension to the Closing Date for Initial Responses may apply in writing to the TDRA for such an extension. The request should set out the rationale for the request.  Requests for extension should be submitted by e-mail to the e-mail address shown above.  The TDRA will not consider any requests for extension, which the TDRA receives after 12.00 noon on the date stated here.  The TDRA will consider requests to extend the Closing Date for Initial Responses and will take into account such factors as:  the number of such requests received; the rationale for such requests; and the effect on the overall time-scale of the particular project in question. In the event that the TDRA extends the Closing Date for Initial Responses, the TDRA will publish the revised closing  date on its website. | |

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1. **Introduction**
   1. The TDRA intends to revise its Space Services framework, which comprises of three documents: the Space Services Policy V1.0, the Earth Stations Regulations V4.0 and the Guidelines for Coordination of Satellite Networks V2.0 This particular consultation document outlines the draft version of the Space Services Policy V2.0 in order to contextualize this document and to enable the TDRA to ask pertinent questions. All text in this consultation document should be read and interpreted as draft text and not as recording decisions of the TDRA.
   2. The TDRA seeks to consider inputs of all industry stakeholders regarding these changes, which are increasingly relevant and valuable in the TDRA’s exercise of its duties and legal mandates.
   3. Additionally, the TDRA strives to follow the principles of Transparency, fairness and openness in dealings with customers, partners and other stakeholders and, therefore considers that it is important to take into account the views of those who have a legitimate interest in the outcomes of the TDRA’s regulation.
   4. In the ensuing text, significant changes are marked as follows:
      * Additions are highlighted in yellow
      * Deletions are ~~struck-through and highlighted in grey~~
2. **Matters for Discussion and Consultation**

Article (1)

Scope of Document

* 1. This document establishes the broad frequency spectrum and orbital resources aspects of ~~s~~Space ~~s~~Services in the UAE. It presents the objectives and principles that guide the decision making process of the Telecommunications Regulatory Authority (~~TRA~~TDRA) when managing frequency spectrum and the orbital resources, in line with the provisions of Federal Law No. 3 of 2003 as amended and its Executive Order. The National Frequency Plan, this policy and the technical regulations support the frequency spectrum management process through which users or potential users of frequency spectrum may anticipate and understand decisions taken by the ~~TRA~~Authority.
  2. The Authority is responsible for the management and regulation of radio frequency spectrum and orbital resources within the UAE, ensuring their efficient, equitable, and sustainable use. The UAE’s strategic vision positions the space sector as a key pillar for national development, supporting economic growth, security, scientific advancement, and technological innovation.
  3. The purpose of this policy is to establish an optimal enabling environment for ~~s~~Space ~~s~~Services. This policy aligns the ~~TRA’s~~Authority’s strategic objectives for the development of the ICT sector with the development of advanced ~~s~~Satellite communications services in the UAE.
  4. The scope of this policy includes the reception of electromagnetic signals from ~~s~~Satellites to the UAE territory, the transmission of electromagnetic signals from within the UAE to ~~s~~Satellites by any entity, public or private, as well as the UAE’s ~~s~~Satellite ~~n~~Network filings.

Question 1: Do you agree with the proposed changes to this article?

Question 2: Do you find the purpose of this policy adequate? Would you enrich it or modify it? If so, please provide details

Article (2)

Definitions

* 1. The terms, words and phrases used in this Policy shall have the same meaning as is ascribed to them in the UAE Federal Law by Decree No 3 of 2003 (Telecom Law) as amended and its Executive Order; unless this Policy expressly provide otherwise for, or the context in which those terms, words and phrases are used in these Regulations indicates otherwise. The following terms and words shall be interpreted, as follows:
     1. "**Authority”** or “**~~TRA~~**TDRA” means the ~~General Authority for Regulating the Telecommunication Sector known as~~ Telecommunications and Digital Government Regulatory Authority ~~(TRA)~~ established pursuant to the provisions of Article 6 of Federal Law by Decree No. 3 of 2003 (as amended).
     2. **"Earth Station"** means a station located either on the Earth's surface or within the major portion of the Earth's atmosphere and is intended for communication with one or more Space Stations, or with one or more stations of the same kind by means of one or more reflecting Satellites or other objects in space.
     3. **"Harmful Interference"** means interference which impairs the functioning of a Radiocommunication Service or which materially degrades or obstructs or repeatedly interrupts a Radiocommunication Service.
     4. **"ITU"** means the International Telecommunication Union, a leading United Nations agency for information and communication technologies.
     5. **“NGSO”** means a non-geostationary Satellite orbit, referring to any orbit at an altitude and inclination such that the Satellite does not remain stationery relative to a specific point on the Earth’s surface.
     6. **"Satellite"** means a body which revolves around another body of preponderant mass and which has a motion primarily and permanently determined by the force of attraction of that other body.
     7. **“Satellite Network”** means a Satellite System or a part of a Satellite System, consisting of only one Satellite and the cooperating Earth Stations.
     8. **“Satellite System”** means a space system using one or more artificial ~~e~~Earth ~~s~~Satellites.
     9. **“Space Services”** means the provision of radio services using Satellite.

Question 3: Do you have any proposed modifications/additions/deletions to the Definitions?

Article (3)

Objectives

* 1. The ~~TRA~~Authority aims to provide the appropriate regulatory policy to support the UAE’s vision to be a leading country in the development of Space Services and, in particular, meet the objectives of:
     1. supporting the national space programmes of the UAE through spectrum management and international frequency coordination activities;
     2. coordinating with the UAE’s space related entities as ~~TRA~~TDRA is the national ICT regulator and UAE Administration in all matters related to space spectrum management and orbital slots;
     3. supporting the aspirations of the UAE to be a market leader in the space sector through proper spectrum planning and future strategy;
     4. ensuring that spectrum management is proportionate, transparent and is based on best practice; and
     5. ensuring the efficient use of spectrum and orbital resources.
  2. The UAE NGSO Coordination Committee, established by the Authority, aims to support and keep pace with the growing global developments in non-geostationary Satellite Networks and Systems by unifying efforts, expertise, and capabilities through a unified national committee including all Satellite operators in the UAE.

Question 4: Do you find the description of the objectives of NGSO Coordination Committee adequate and clear?

Article (~~4~~)

Space Sector Management

* 1. The ~~TRA~~Authority, as the national ICT regulator, facilitates the space sector through:
     1. representation of UAE at international organizations and activities, notably the ITU;
     2. registration of Satellite Networks and Systems and orbital positions in the ITU;
     3. frequency coordination with different entities and international administrations;
     4. fulfilling operators’ requirements for spectrum authorizations within the UAE;
     5. providing the required regulatory framework for Space Services in the UAE;
     6. taking appropriate action to remedy instances of Harmful Interference;
     7. leading the UAE’s space related entities in all matters related to spectrum management and orbital slots;
     8. providing clarity and direction regarding the applicable regulations / processes that apply to Space Services;
     9. ensuring an open and transparent consultation and decision process for any amendments or new proposals for the regulation of the ~~s~~Space ~~s~~Services;
     10. adopting approaches that will, as far as possible, allow for future developments in Space Services, including new frequency bands.
  2. The UAE NGSO Coordination Committee, is responsible for:
     1. reviewing spectrum usage for NGSO Satellite Networks and Systems and analyzing the impact on the country’s strategic interests;
     2. coordinating Satellite frequencies while ensuring compliance with ITU and TDRA regulations and protection of UAE Satellite and terrestrial services from Harmful Interference;
     3. upon invitation from the Authority, representing UAE and participating in relevant meetings and events (e.g., coordination meetings, conferences, etc.) and providing feedback on coordination procedures and requirements at the national and regional levels;
     4. facilitating knowledge sharing and exchange of information and resources between relevant national space stakeholders.
  3. Other entities in UAE involved in the space sector include:
     1. the UAE Space Agency, responsible for overseeing the implementation of space sector policies and strategies, supporting the development of UAE's space ecosystem, and fostering international cooperation in space activities.

Question 5: Do you agree with the proposed additions to this article?

Question 6: Do you find the responsibilities of the NGSO Coordination Committee adequate and clear?

Article (5)

Space Services

* 1. Entities engaged in Space Services are required, as appropriate, to:
     1. obtain a Telecom license in the UAE in accordance with the licensing framework of the UAE;
     2. comply with the ~~TRA~~Authority’s licensing and regulatory frameworks;
     3. meet the requirements for spectrum authorizations;
     4. meet international registration requirements;
     5. comply with any additional conditions imposed by the Authority or any other regulatory ~~authority~~bodies in the UAE;
     6. provide any information required by the ~~TRA~~Authority to fulfil its obligations in a timely manner; and
     7. support the work of the ~~TRA~~Authority at international organizations and its activities as may reasonably be required.

Question 7: Do you agree with the proposed changes to this article?

Article (6)

Compliance with Concurrent Obligations

* 1. There may be other requirements outside of the scope of this Regulatory Policy that need to be met and the conditions included in this Regulatory Policy cannot be construed as a waiver or excusal of any other relevant conditions or obligations of any other relevant authority.

1. **General comments**
   1. Further to the specific matters and questions already discussed, please highlight any additional issues you believe are relevant for this consultation. When doing so, provide clear reasoning and explanation for your viewpoints. You are also encouraged to share input on possible ways such issues might be addressed, including observations on risks, opportunities, or practical considerations.