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| The International Teleocmmunication Union - Connecting the World. | | **International telecommunication union**  **Telecommunication Standardization Bureau** | |  |
|  | | | Geneva, 9 December 2022 | |
| **Ref:** | TSB Circular 52  SG16/SC | | **To:**  - Administrations of Member States of the Union  - ITU-T Sector Members;  - Associates of ITU-T Study Group 16;  - ITU Academia; | |
| **Tel:** | +41 22 730 6805 | |
| **Fax:** | +41 22 730 5853 | |
| **E-mail:** | [tsbsg16@itu.int](mailto:tsbsg16@itu.int) | | **Copy to:**  - The Chairman and Vice-Chairmen of ITU-T Study Group 16;  - The Director of the Telecommunication Development Bureau;  - The Director of the Radiocommunication Bureau | |
| **Subject:** | **Member State consultation on Determined draft** **Recommendations ITU-T F.749.16 (ex F.CUAV-LX) and ITU-T F.751.8 (ex H.DLT-TFR) proposed for approval at the ITU-T Study Group 16 meeting (Geneva, 10-21 July 2023)** | | | |

Dear Sir/Madam,

1 ITU-T Study Group 16 (Multimedia) intends to apply the Traditional Approval Procedure as described in Section 9 of WTSA Resolution 1 (Rev. Geneva, 2022) for the approval of the above‑mentioned draft Recommendations at its next meeting planned in Geneva, 10-21 July 2023. The agenda and all relevant information concerning the ITU‑T Study Group 16 meeting will be available in the respective Study Group 16 Collective letter to be issued soon.

2 The title, summary, and location of the draft ITU-T F.749.16 (ex F.CUAV-LX) and ITU-T F.751.8 (ex H.DLT-TFR) proposed for approval can be found in **Annex 1**.

NOTE 1 – No ITU-T A.5 justification is currently needed for these draft Recommendations.

3 This Circular initiates the formal consultation with ITU Member States on whether these texts may be considered for approval at the upcoming meeting, in accordance with clause 9.4 of Resolution 1. Member States are kindly requested to complete and return the form in **Annex 2** by 2359 hours UTC on **28 June 2023.**

4 If 70% or more of the replies from Member States support consideration for approval, one Plenary session will be devoted to apply the approval procedure. Member States that do not assign authority to proceed should inform the Director of TSB of the reasons for this opinion and indicate the possible changes that would enable the work to progress.

Yours faithfully,

Chaesub Lee  
Director of the Telecommunication  
Standardization Bureau

**Annexes:** 2

Annex 1  
  
Summary and location of Determined draft Recommendations  
ITU-T F.749.16 (ex F.CUAV-LX) and ITU-T F.751.8 (ex H.DLT-TFR)

# Draft new Recommendation ITU-T F.749.16 (ex F.CUAV-LX) [[SG16-R5](https://www.itu.int/md/T22-SG16-R-0005/en)]

Requirements for logistics express delivery based on civilian unmanned aerial vehicles

Summary

At present, logistics express delivery based on civilian unmanned aerial vehicles (CUAVs) is developing rapidly all over the world. Compared with general water transportation and land transportation, CUAV transportation has the advantages of low cost and flexible scheduling, and can make up for the shortcomings of traditional air transportation. It will change people’s consumption mode. Recommendation ITU-T F.749.16 provides the requirements for the service system and management of CUAV logistics express delivery.

# Draft new Recommendation ITU-T F.751.8 (ex H.DLT-TFR) [[SG16-R6](https://www.itu.int/md/T22-SG16-R-0006/en)]

Technical framework for distributed ledger technology (DLT) to cope with regulation

Summary

Recommendation ITU-T F.751.8 defines the technical framework for distributed ledger technology (DLT) to cope with regulation, including regulatory challenges and technical capacities. The design of the technical framework of DLT in this Recommendation is closely related to DLT properties including decentralization, immutability and openness. This Recommendation can be used as guidance for the DLT system when facing regulation for DLT service providers and DLT system developers.

Annex 2  
  
Subject: Member State response to TSB Circular 52:  
Consultation on Determined draft Recommendations  
ITU-T F.749.16 (ex F.CUAV-LX) and ITU-T F.751.8 (ex H.DLT-TFR)

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| **To**: | Director of the  Telecommunication Standardization Bureau,  International Telecommunication Union  Place des Nations  CH 1211 Geneva 20, Switzerland | **From**: | [Name]  [Official role/title]  [Address] |
| **Fax**:  **E-mail**: | +41-22-730-5853  [tsbdir@itu.int](mailto:tsbdir@itu.int) | **Fax**:  **E-mail**: |  |
|  |  | **Date**: | [Place,] [Date] |

Dear Sir/Madam,

With respect to the Member State consultation on the Determined draft texts listed in TSB Circular 52, I would like to advise you of the opinion of this Administration, which is set out in the table below.

|  |  |
| --- | --- |
|  | **Select one of the two boxes** |
| **Draft new Recommendation ITU-T F.749.16  (ex F.CUAV-LX)** | **assigns authority** to Study Group 16 to consider this text for approval (in which case, select one of the two options):  No comments or suggested changes  Comments and suggested changes are attached |
| **does not assign authority** to Study Group 16 to consider this text for approval (reasons for this opinion and an outline of possible changes that would enable the work to progress are attached) |
| **Draft new Recommendation ITU-T F.751.8  (ex H.DLT-TFR)** | **assigns authority** to Study Group 16 to consider this text for approval (in which case, select one of the two options):  No comments or suggested changes  Comments and suggested changes are attached |
| **does not assign authority** to Study Group 16 to consider this text for approval (reasons for this opinion and an outline of possible changes that would enable the work to progress are attached) |

Yours faithfully,

[Name]

[Official role/title]

Administration of [Member State]

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