|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| The International Teleocmmunication Union - Connecting the World. | | **International telecommunication union**  **Telecommunication Standardization Bureau** | |  |
|  | | | Geneva, 13 June 2019 | |
| **Ref:** | **TSB Circular 169**  SG20/CB | | **To:**  - Administrations of Member States of the Union | |
| **Tel:** | +41 22 730 6301 | |
| **Fax:** | +41 22 730 5853 | |
| **E-mail:** | [tsbsg20@itu.int](mailto:tsbsg20@itu.int) | | **Copy to:**  - ITU-T Sector Members;  - Associates of ITU-T Study Group 20;  - ITU Academia;  - The Chairman and Vice-Chairmen of ITU-T Study Group 20;  - The Director of the Telecommunication Development Bureau;  - The Director of the Radiocommunication Bureau | |
| **Subject:** | **Member State consultation on Determined draft new Recommendation ITU‑T Y.4556 (ex.Y.SC-Residential), proposed for approval at the meeting of ITU-T Study Group 20, Geneva, 25 November-6 December 2019** | | | |

Dear Sir/Madam,

1 Consented Recommendation ITU-T Y.4556 attracted two Last Call comments. After discussion at the ITU-T Study Group 20 plenary on 18 April 2019, and under the provisions of Recommendation ITU-T A.8, clause 5.2, paragraph 2, it was decided to change the Approval procedure from AAP to TAP.

2 ITU-T Study Group 20 (Internet of things (IoT) and smart cities and communities (SC&C)) now intends to apply the Traditional Approval Procedure as described in Section 9, specifically clause 9.3 of WTSA Resolution 1 (Rev. Hammamet, 2016) for the approval of the above-mentioned draft Recommendation ITU-T Y.4556 (ex.Y.SC-Residential), at its next meeting in Geneva, 25 November to 6 December 2019. The agenda and all relevant information concerning the ITU-T Study Group 20 meeting will be available in Collective Letter 7/20.

3 The titles, summaries and locations of the draft ITU-T Y.4556 proposed for approval can be found in **Annex 1**.

4 This Circular initiates the formal consultation with ITU Member States on whether this text 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 **13 November 2019**.

5 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,

*(signed)*

Chaesub Lee  
Director of the Telecommunication  
Standardization Bureau

**Annexes: 2**

ANNEX 1

Summary and location of Determined draft Recommendation ITU-T Y.4556 (ex.Y.SC-Residential)

# 1 Draft new Recommendation ITU-T Y.4556 (ex.Y.SC-Residential) [[R8](https://www.itu.int/md/T17-SG20-R-0008/en)]

## Requirements and functional architecture of smart residential community

## Summary

Smart residential community (SRC) is an IoT-based approach for residents to acquire safe, comfortable and convenient living conditions in a residential community. SRC can provide community property management, safety control and other integrated third-party services for residents, government and enterprises. This Recommendation presents the key components and specifies requirements and the functional architecture of SRC.

TSB NOTE – As of the date of this Circular, no IPR statements had been received by TSB regarding this draft text. For up-to-date information, members are invited to consult the IPR database at [www.itu.int/ipr/](http://www.itu.int/ipr/).

ANNEX 2

Subject: Member State response to TSB Circular 169:  
Consultation on Determined draft Recommendation ITU-T Y.4556 (ex. Y.SC-Residential)

|  |  |  |  |
| --- | --- | --- | --- |
| **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 Recommendation ITU-T Y.4556 listed in TSB Circular 169, 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 Y.4556 (ex. Y.SC-Residential)** | **assigns authority** to Study Group 20 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 20 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]

\_\_\_\_\_\_\_\_\_\_\_