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|  | **Document EG-DEC482-4/5** |
| **28 March 2025** |
| **English only** |
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| Contribution by the United States of America | |
| PROPOSED CHANGES TO DECISION 482 TO UPDATE COST RECOVERY REFLECTING DISCUSSIONS OF EG-DEC482 | |
| **Purpose**  The United States proposes the following changes to Council Decision 482 on implementation of cost recovery for satellite network filings and highlights areas where additional information is needed.  **Action required**  The Expert Group on Decision 482 (EG-D482) is invited to **consider** the proposed changes in this document. | |

United States of America

Proposed changes to Decision 482 to update cost   
recovery reflecting discussions of EG-Dec482

# 1 Introduction

The United States proposes changes to Decision 482 (C01, last amended C24) for consideration and approval by the Expert Group on Decision 482 (EG-D482), then to be forwarded to Council 2025 for approval. The United States makes these proposals based on its participation in the Expert Group and its deliberations on the material presented to the group. The proposals are limited to a subset of items a) to j) in the Terms of Reference. The body of this contribution discusses the proposals; the proposed changes to Decision 482 are in the attachment. Once the Expert Group concludes on the various issues it will be necessary to modify the table in Decision 482 to clearly reflect the decisions, especially for section 2 (coordination) and section 3 (notification) of the table.

Item B) Whether there are categories of filings for non-GSO satellite systems that, due to their complexity, should not be eligible for free entitlement

Based on the information provided by the Bureau, the United States proposes to implement this item by adding text to *decides* 4 that excludes from eligibility for free entitlement filings with any of the following characteristics:

– non-GSO satellite systems with more than 50 000 units;

– non-GSO satellite systems containing more than one mutually exclusive configuration;

– non-GSO satellite systems subject to RR Nos. **22.5C**, **22.5D**, **22.5F** and **22.5L**.

Refer to the Annex for the proposed changes. The United States acknowledges several proposals to the second meeting of EG-D482 proposed to exclude filings with more than 25 000 units; the United States proposes a higher unit exclusion because non-GSO filings appear to have more units under the new calculation for units (see Item F).

The United States emphasizes its support for one free entitlement per year per Member State, with the exclusions proposed above (*decides* 4). The United States does not support expanding exemptions from Cost Recovery (*decides* 11).

Item D) The cost of processing resubmissions of notification requests.

Based on the information provided by the Bureau, the United States proposes to implement this item by adding a note in the description of the N1, N2, and N3 categories that the first resubmission of a notice which includes new technical characteristics under RR No. **11.46**, shall be charged. The values of 18 540 CHF, 34 750 CHF, and 34 750 CHF, respectively, are proposed. Refer to the Annex for the proposed changes.

Item E) The costs associated with the Bureau’s implementation of additional provisions: Resolutions 4 (Rev.WRC-03) and 49 (Rev.WRC-23), Nos. 11.32A, 11.41, 11.47, 11.49, Subsection IID of Article 9, Sections 1 and 2 of Article 13, Article 14

Based on information provided by the Bureau, the United States proposes to implement this item by increasing the starting fee and flat fee of categories N1, N2, and N3 by 20% (compared to the current value in D482). Refer to the Annex for the proposed changes.

The United States also proposes the per unit fee for Categories N1, N2, and N3 increase to 180 CHF per unit.

F) Given the very high-cost examples provided by the BR at EG-DEC482-4, there needs to be a cap placed on the final solution so that fees do not reach multiple 100’s of thousands of CHF

The United States studied the new formulas as discussed in February 2025, for computing the number of units of a filing, as well as the new formula for the overall fee, in order to address large NGSO filings and other complex filings. This discussion is for NGSO only, GSO filings are unaffected. It is noted that the total cost for NGSO filings, subject to EPFD, will include the additional EPFD analysis fee discussed in Section H below.

The 2005 formula for the cost recovery fee used in DEC482 is given below:

* – until a max of 75,000 units

The total number of units is defined as below:



The current CR fee, as a function of units (≥100 units), can be described as:

* The flat fee between 100-25,000 units,
* The flat fee plus an incremental amount per unit between 25,000-75,000 units,
* A maximum fee at ≥75,000 units.

The parameters in the current CR fee that can be varied are:

* The flat fee
  + Holding other parameters constant, increasing this parameter will increase Cost Recovery
* The number of units at which the flat fee transitions to the incremental fee, currently 25000 units,
  + Holding other parameters constant, increasing this parameter will decrease Cost Recovery
* The incremental fee, i.e., the slope of the line,
  + Holding other parameters constant, increasing this parameter will increase Cost Recovery
* The number of units at which the incremental fee ceases, currently 75,000 units, i.e., the maximum number of units, and/or the CR cap/ceiling.
  + Holding other parameters constant, increasing this parameter will increase Cost Recovery
* In addition, changing the formula for the number of units will affect Cost Recovery
  + Holding other parameters constant, increasing the number of units will increase Cost Recovery (up to the maximum)

The new formula for NGSOs proposed by the BR is computed in two steps below:

* until a max of 500,000 units

The new CR unit fee formula developed by the Bureau proposes to change:

* The flat fee (20% increase for categories N1 to N3; no change for categories C1 to C3),
* The number of units at which the incremental fee ceases, increasing from 75,000 to 500,000 units,

The formula for the computation of the number of units referred to as U1 (unit 1) in this section:



An example of the application of the CR unit fee using the U1 definition of units is provided in Table 1 below (epfd scenarios are not included):



Table 1: General Example using the current formula and the new formula

With these general examples, very large increases are possible, and due to this possibility, the United States believes a cap is needed on the new calculation, so that the percentage increase is not as high as in these examples.

To avoid confusion on the formulation, the United States notes that the BR provided a few examples of large NGSO filings during the February meeting, DEC482-3, along with the resulting new number of units. Regarding formula U1 above, several participants to the meeting raised concerns with the use of forms of coordination, as an additional variable in the new formulation, based on this the BR provided two additional options:

* Formula U2: To only consider forms of coordination
* Formula U3: To only consider the number of shells

Considering all the above equations and the data provided by the BR, the below table captures the increased fees associated to each of the 3 different proposed formulas for computating the number of units (U1-U3), for Notification of these large NGSO filings:

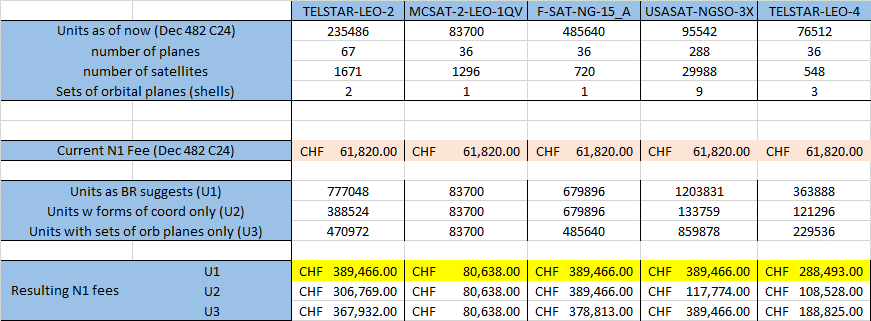


Table 2: Calculations of the sample large NGSO filings.

Currently, all of these filings pay no more than 61,820 CHF for N1. The United States notes the very large difference between the values highlighted in orange (original fee) and any of the CHF amounts resulting from using formulas U1, U2 and U3; especially the new fees as suggested by the BR which are highlighted in yellow.

Additionally, the United States notes that BR failed to provide justification on the increased workload due to specific parameters being proposed in their new formulation of units but recognizes the need to adjust how the number of units are computed based on the size of an NGSO constellation. In parallel, the United States also notes that several participants to the meeting highlighted the fact that a filing’s Category (C1, C2, etc.) and therefore the flat fee it is subject to, already includes the number of forms of coordination (DEC482-05). Given the above, the United States proposes to use the formula U3 above, that uses the number of shells of a filing as a multiplier. The United States proposes that orbital planes within the tolerance of resolves 11 of Resolution **8 (WRC-23)** be considered as a single orbital shell.

Therefore, the United States proposes to compute the cost recovery fee and number of units, based on the below formulas (U3):

* with a max of **300,000** units

Table 3 below provides the maximum cost recovery fee that a filing would pay, if the maximum number of units is obtained the U3 formula as proposed by the United States, BR proposal and the current Dec 482 (see highlight in orange).



Table 3: General Example using Flat Fee and Max # Units



The proposal is to only use the number of shells (U3) in the calculation of units. The fee per unit proposed by the BR is the middle point between lower threshold (25k) and ceiling (75k). Therefore, if the cap is adjusted to 300k units, the middle point is 150k. As shown in the adjustment to cost per unit and the maximum number of units, we are able to reduce the increase to a more palatable value. It is important to implement a cap for any NGSO filing submitted, so that the cost is not over 100% or greater.

The United States notes document EG-DEC482-3/4 from China proposed a different set of changes for the new CR unit fee formula. A graph of the N1 fee, comparing the current CR formula, the BR proposal, the USA proposal, and the China proposal is shown below:

Item G) Consider the introduction of units in categories A1 and N4, with a different fee being charged for more complex or larger systems, depending on the number of units

With respect to category A1, the United States offers an increase in the flat fee for smaller (<100 units) filings and a different (larger) increase in the flat fee for larger (≥100 units) using a definition of units that was proposed during the third meeting. The United States acknowledges several proposals to the second meeting of EG-D482 proposed a “ramp” function from 354 CHF to 5700 CHF. The United States notes its “bi-level” proposal is less burdensome to API filings of more than eight units compared to the “ramp” proposal. The bi-level proposal reflects this administration’s understanding that the level of work for category A1 does not change dramatically on a per unit basis.

Item H) An additional fee for recovering the costs of epfd examination of coordination requests and notifications

The United States proposed cost recovery requiring an epfd examination should be exempted from the free entitlement in item b). Based on information provided by the Bureau, the United States proposes to implement this item by adding a new footnote to the coordination (C) and notification (N) categories, which would apply a fee of 3 200 CHF per examination scenario submitted by the notifying administration (see Table 4 for example calculations). Refer to the Annex for the proposed changes.

Document EG-DEC482-2/3 explains the additional fee for recovering the costs of the epfd examination. The “examination scenario” defines an individual scenario sharing the same operational parameters (exclusion zone width, Nco, earth station density etc.). Two examples are provided below:

|  |  |
| --- | --- |
| Scenario 1: Ku-band | Scenario 2: Ka-band |
| A.4.b.7.d.2 Exclusion zone size, degrees = 10 | A.4.b.7.d.2 Exclusion zone size, degrees = 15 |
| A.4.b.7.b Earth station density (1/km2) = 0.001 | A.4.b.7.b Earth station density (1/km2) = 0.0000001 |
| A.4.b.7.c Average distance (km) = 200 | A.4.b.7.c Average distance (km) = 800 |
| A.4.b.7.a number of satellites receiving simultaneously = 1 | A.4.b.7.a number of satellites receiving simultaneously = 10 |
| A.4.b.6.a Number of satellites transmitting to any latitude within corresponding range = 1 | A.4.b.6.a Number of satellites transmitting to any latitude within corresponding range = 10 |

A scenario, or single set of operational parameters can then be defined as the following characteristics: A.4.b.7.d.1 Exclusion zone type, A.4.b.7.d.2 Exclusion zone size, degrees, A.4.b.7.b Earth station density (1/km2), A.4.b.7.c Average distance (km), A.4.b.7.a number of satellites receiving simultaneously, A.4.b.6.a Number of satellites transmitting to any latitude within corresponding range. A single scenario includes any number of frequency ranges in Article **22**. What constitutes a scenario needs to be clearly defined in Decision 482.



Table 4: US Proposed Calculation adding epfd scenarios

Item I) Consequences of modifications introduced by any WRC after WRC-2000, if any, to regulatory provisions governing the Space Plans

Based on the information provided by the Bureau, the United States proposes to implement this item by adding a note to categories P1 (for Appendices **30** and **30A**) and P4 (for Appendix **30B**) that for Part B submissions for which a further examination is required, an additional fee of 25% applicable. Refer to the Annex for the proposed changes.

Other

* The United States proposes the effective date of these changes be 1 January 2026.
* The United States proposes editorial cleanup of obsolete provisions.
* The United States opposes changes to the payment due date of six months after invoicing, understanding the Bureau has an informal practice that, regardless of payment due date, allows each administration full freedom to select one free filing per year (*decides* 4).
* The United States opposes a blanket exemption from cost recovery charges those filings made in application of Resolution **170 (Rev.WRC-23)**.

AttachMENT

DECISION 482 (C01, last amended C25)

(adopted at the XXth Plenary meeting)

Implementation of cost recovery for satellite network filings

The ITU Council,

considering

*a)* Resolution 88 (Rev. Marrakesh, 2002) of the Plenipotentiary Conference on the implementation of cost recovery for satellite network filings;

*b)* Resolution 91 (Rev. Guadalajara, 2010) of the Plenipotentiary Conference on cost recovery for some products and services of ITU;

*c)* Council Resolution 1113, on cost recovery for the processing by the Radiocommunication Bureau of space notifications;

*d)* Document [C99/68](http://www.itu.int/itudoc/gs/council/c99/docs/docs1/068.html) reporting on the Council Working Group on implementation of cost recovery for satellite network filings;

*e)* Document [C99/47](http://www.itu.int/itudoc/gs/council/c99/docs/docs1/047.html) on cost recovery for some ITU products and services;

*e bis)* Document [C05/29](http://www.itu.int/md/S05-CL-C-0029/en) on cost recovery for the processing of satellite network filings;

*f)* that WRC-03 and WRC-07 adopted provisions referring to Council Decision 482, as amended, under which a satellite network filing is cancelled if payment is not received in accordance with the provisions of this decision;

*g)* that WRC-07 significantly revised the regulatory procedures associated to the fixed‑satellite service Plan contained in Appendix **30B** that entered into force as of 17 November 2007;

*h)* that the date of entry into force of Decision 482 (modified 2005) was 1 January 2006,

recognizing

the practical experience of the Radiocommunication Bureau in implementing cost-recovery filing charges and the methodology as reported to the Council at its 2001 to 2007 sessions in accordance with Decision 482 as revised by the Council,

decides

1 that all satellite network filings concerning advance publication, their associated requests for coordination or agreement (Article **9** of the Radio Regulations (RR), Article 7of Appendices **30**/**30A** to the RR, Resolution **539 (Rev.WRC-19)**), the use of the guard bands (Article 2A to Appendices **30**/**30A** to the RR), requests for modification of the space service plans and lists (Article 4 of Appendices **30** and **30A** to the RR), requests for the implementation of the fixed-satellite service plan (former Sections IB and II of Article 6 of Appendix **30B** to the RR up to 16 November 2007), and requests for the conversion of an allotment into an assignment with modification which is beyond the envelop characteristics of the initial allotment, the introduction of an additional system, modification of the characteristics of an assignment in the List of Appendix **30B** to the RR (Article 6 of Appendix **30B** to the RR as from 17 November 2007) shall be subject to cost-recovery charges if, and only if, they have been received by the Radiocommunication Bureau on or after 8 November 1998;

1*bis* that all satellite network filings concerning notification for recording of frequency assignments in the Master International Frequency Register (Article **11** of the RR, Article 5 of Appendices **30**/**30A** to the RR and Article 8 of Appendix **30B** to the RR) received by the Radiocommunication Bureau on or after 1 January 2006 shall be subject to cost-recovery charges if, and only if, they refer to advance publication or modification of the space service plans or lists (Part A), requests for the implementation of the fixed-satellite service plan or requests for the conversion of an allotment into an assignment with modification which is beyond the envelop characteristics of the initial allotment, the introduction of an additional system, the modification of the characteristics of an assignment in the List of Appendix **30B** to the RR, as appropriate, received on or after 19 October 2002;

1*ter* that all requests for the implementation of the fixed-satellite service plan (former Sections IA and III of Article 6 of Appendix **30B** to the RR) shall be subject to cost-recovery charges if, and only if, they have been received by the Radiocommunication Bureau on or after 1 January 2006;

1*quater* that all requests for consolidation of frequency assignments in the MIFR of different GSO networks submitted by an administration (or an administration acting on behalf of a group of named administrations)at the same orbital position into frequency assignments of a single satellite network received by the Radiocommunication Bureau on or after 1 July 2013, shall be subject to cost recovery charges;

1*quinquies* that all requests submitted in accordance with Resolution **121 (WRC-23)** for using frequency assignments in the List of Appendix **30B** and in MIFR in support of the operations of an earth station in motion (Appendix **30B** ESIM) and received by the Radiocommunication Bureau on or after 1 January 2025, shall be subject to cost recovery charges;

2 that for each satellite network[[1]](#footnote-2) filing communicated to the Radiocommunication Bureau, the following charges[[2]](#footnote-3) shall apply:

a) for filings received on or after 1 September 2020, Decision 482 (C-20) applies; the fee, calculated in accordance with the fee schedule in force at the date of receipt, is payable after receipt of the notice;

b) for filings received on or after 1 July 2024, Decision 482 (C-24) applies; the fee, calculated in accordance with the fee schedule in force at the date of receipt, is payable after receipt of the notice;

c) for filings received on or after 1 January 2026, Decision 482 (C-25) applies; the fee, calculated in accordance with the fee schedule in force at the date of receipt, is payable after receipt of the notice;

3 that the fee shall be regarded as a charge for a satellite network filing. There will be no charge for modifications which do not result in further technical or regulatory examination by the Radiocommunication Bureau, except modifications under 1*quater* above, including but not limited to the name of the satellite/earth station and its associated satellite name, name of the beam, responsible administration, operating agency, date of bringing into use, period of validity, associated satellite (and beam) or earth station name;

4 that each Member State shall be entitled to the publication of Special Sections or parts of the BR IFIC (Space Services) for one satellite network filing (except non-GSO satellite system filings meeting any of the following criteria: non-GSO satellite systems with more than 50 000 units, non-GSO satellite systems containing more than one mutually exclusive configuration, or filing subject to RR Nos. **22.5C**, **22.5D**, **22.5F** and **22.5L**) each year without the charges referred to above. Each Member State in its role as the notifying administration may determine which network shall benefit from the free entitlement[[3]](#footnote-4);

5 that the nomination of the free entitlement for the calendar year of receipt by the Bureau of the satellite network filing based on the formal date of receipt of the filing shall be made by the Member State no later than the end of the period for payment of the invoice in *decides* 9 below. The free entitlement cannot be applied to a filing previously cancelled for non-payment;

6 that for any satellite network for which the advance publication information (API) was received prior to 8 November 1998, there will be no cost-recovery charges for the first coordination request referring to that API, regardless of when the Radiocommunication Bureau receives it. Any modifications received on or after 1 January 2006 shall be subject to a charge in accordance with *decides* 2 above;

7 that there will be no cost-recovery charges for any Part A submission involving the application of Article 4 of Appendices **30**/**30A** received by the Bureau prior to 8 November 1998 or Part B submission involving the application of Article 4 of Appendices **30**/**30A** where the associated Part A was received prior to 8 November 1998. Any request for publication in Part A received after 7 November 1998 under § 4.3.5 up to 2 June 2000 and then § 4.1.3 or § 4.2.6 of Appendices **30**/**30A** and corresponding Part B submitted under § 4.3.14 up to 2 June 2000 and the § 4.1.12 or § 4.2.16 of Appendices **30**/**30A** shall be subject to a charge in accordance with *decides* 2 above;

7*bis* that there will be no cost-recovery charges for any submission under § 6.17 of Article 6 of Appendix **30B** where the associated submission under § 6.1 of that Article was received prior to 17 November 2007;

8 that the Annex (Schedule of processing charges) to this decision should be reviewed periodically by the Council;

9 that the payment of charges shall be made on the basis of an invoice issued upon receipt of the filing by the Radiocommunication Bureau and sent to the notifying administration or, at the request of that administration, to the satellite network operator in question within a period of a maximum of six months after issue of the invoice;

10 that any subsequent cancellation received by the Radiocommunication Bureau within 15 days of the date of receipt of the filing shall remove the obligation to pay the fee;

11 that publication of Special Sections or parts of the BR IFIC (Space Services) for the amateur-satellite service, the notification for recording of frequency assignments for earth stations, for the conversion of an allotment into an assignment in accordance with the procedure of former Section I of Article 6 of Appendix **30B**, the addition of a new allotment to the plan for a new Member State of the Union in accordance with the procedure of Article 7 of Appendix **30B** shall be exempt from any charges;

12 that the date of entry into force of Decision 482 (modified 2025) shall be 1 January 2026;

13 that the provisions of this decision need to be revised when further data from time recording are available,

recommends

that should Council revise the schedule in the Annex, any credits that may arise should be applied by the Bureau to subsequent invoices as requested by administrations,

encourages Member States

to develop domestic policies that will minimize the occurrence of non-payment and consequential revenue loss to ITU,

instructs the Director of the Radiocommunication Bureau

1 to enhance the Radiocommunication Bureau’s electronic notice form software (SpaceCap) in order to enable the calculation of the best estimated charges associated with a satellite network filing of any type prior to its submission to ITU;

2 to submit an annual report to the Council on the implementation of this decision, including analyses of:

a) the cost of the different steps of the procedures;

b) the impact of the electronic submission of information;

c) enhancement in quality of service, including, among others, reduction of the backlog;

d) the costs of validating filings and requesting corrective action thereto; and

e) difficulties encountered in applying the provisions of this decision,

3 to inform the Member States of any practice used by the Radiocommunication Bureau to implement the provisions of this decision and the rationale for that practice.

**Annex:** 1

ANNEX 1

Schedule of processing charges to be applied to satellite network filings   
received by the Radiocommunication Bureau on or after 1 January 2026

| **Type** | | **Category** | | **Flat fee per filing (in CHF) ( 100 units,  if applicable)e)** | | **Start fee per filing (in CHF) (< 100 units)** | **Fee per unit (in CHF) (< 100 units)** | **Cost-recovery unit** | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | Advance publication (A) | A1 | Advance publication of a non-geostationary-satellite network not subject to coordination under Section II of Article **9**; Advance publication of inter-satellite links of a geostationary-satellite space station communicating with a non-geostationary space station provisionally not subject to coordination under Section II of Article **9** in accordance with the Rule of Procedure on No. **11.32**, § 6 (MOD RRB04/35).  Note: Advance publication also includes the application of No. **9.5** (API/B special section) and will not be separately charged. |  | | |  | | |
|  |  |  |  | 3545 | | 685 | Not applicable | Sum of emissions and number of classes of station summed up for all frequency assignment groups, multiplied by the number of shells | |
| 2 | Coordination (C)f) | C1\* | Coordination request for a satellite network in accordance with No. **9.6** along with one or more of Nos.  **9.7**, **9.7A**, **9.7B**, **9.11**, **9.11A**, **9.12**, **9.12A**, **9.13**, **9.14** and **9.21** of Section II of Article **9**, § 7.1 of Article 7 of Appendix **30**, § 7.1 of Article 7 of Appendix **30A** and Resolution **539 (Rev.WRC-19)**.  Note: Coordination also includes the application of Nos. **9.1A**, **9.53A** (CR/D special section) and **9.41**/**9.42** and will not be separately charged.  Note: For coordination requests of a non-geostationary satellite network where the notifying administration has indicated that the different sub-sets of orbital characteristics would be mutually exclusive, the processing charges are separately computed for each of the sub-sets and thereafter added to produce the processing charge of the satellite network. | 20 560 | | 5 560 | 150 | For GSO filings,  Sum of emissions and , number of classes of station, summed up for all frequency assignment groups multiplied by the number of shells | |
| C2\* | 24 620 | | 9 620 |
| C3\* | 33 467 | | 18 467 |
| 3 | Notification (N)a)g) | N1\*d) | Notification for recording in the MIFR of frequency assignments to a satellite network subject to coordination under Section II of Article **9** (with the exception of non-geostationary-satellite network subject to No. **9.21** only).  Note: Notification also includes the application of Resolutions **4** and **49**, Nos. **11.32A** (see footnote *a)*), **11.41**, **11.47**, **11.49**, Sub‑section IID of Article **9**, Sections 1 and 2 of Article **13**, Article **14** and will not be separately charged.  Note: The first resubmission of notices in categories N1, N2, and N3 which include new technical characteristics, under No. 11.46 shall be charged an additional fee of 18 540 CHF, 34 750 CHF, and 34 750 CHF respectively, to cover the examination and processing of the resubmission. | 37 092 | | 19 092 |
| 69 504 | | 51 504 |
| N2\* |
| 69 504 | | 51 504 |
| N3\* |
|  |  | N4 | Notification for recording in the MIFR of frequency assignments to a satellite network not subject to coordination under Section II of Article **9**. |  | | |  | | |
| 12 300 | 6 300 | | 60 | | [same description as for categories N1 to N3, this cell should be merged once revisions marks are removed.] |
|  |  | N5 | Notification for recording in the MIFR of frequency assignments to a non-geostationary satellite network or system subject to No. 9.21 only. | 17 600 | 9 000 | | 86 | |
| 4 | Plans (P) | P1 | Part A Special Section for a proposed new or modified assignment in the Regions 1 and 3 List or feeder-link Lists of additional uses under § 4.1.5 or proposed modification to the Region 2 Plans under § 4.2.8 of Appendices **30** or **30A**; or Part B Special Section for a proposed new or modified assignment in the Regions 1 and 3 List or feeder-link Lists of additional uses under § 4.1.15 (except Part B special section related to the application of Resolution **548 (Rev.WRC-12)**) or proposed modification to the Region 2 Plans under § 4.2.19 of Appendices **30** or **30A**b).  Note: for Part B Special Sections for which a further examination under Note 7bis of § 4.1.12 of Appendix 30, Note 16bis of § 4.2.16 of Appendix 30, Note 9bis of § 4.1.12 of Appendix 30A, Note 19bis of § 4.2.16 of Appendix 30A is required, an additional fee of 7 217.50 CHF is applicable. | 28 870 | | | Not applicable | | |
| P2d) | Notification for recording in the MIFR of frequency assignments to space stations in the broadcasting-satellite service and its associated feeder-link in Regions 1 and 3 or Region 2 under Article 5 of Appendices **30** or **30A**b). | 11 550 | | |
| P3 | Coordination request in accordance with Article 2A of Appendices **30** and **30A**. | 12 000 | | |
| P4 | Request for the conversion of an allotment into an assignment with modification which is beyond the envelop characteristics of the initial allotment, or for the introduction of an additional system, or for the modification of an assignment in the List in accordance with § 6.1 of Article 6 of Appendix **30B**; or request for inclusion of assignments into the List for converted allotment with modification which is beyond the envelop characteristics of the initial allotment, or for an additional system or for modified assignments in the List in accordance with § 6.17 of Article 6 of Appendix **30B**c); or request for assignments to Appendix **30B** ESIM in accordance with § 1 of Section A of Part 1 in Annex 1 of Resolution **121 (WRC-23)**; or request for inclusion of assignments to Appendix **30B** ESIM into the Appendix **30B** ESIM List in accordance with § 11 of Section A of Part 1 in Annex 1 of Resolution **121 (WRC-23)**.  Note: for Part B Special Sections for which a further examination under Note 7*bis* of § 6.21 c) of Appendix 30B is required, an additional fee of 6 337.50 CHF is applicable. | 25 350 | | |
| P5d) | Notification for recording in the MIFR of frequency assignments to space stations in the fixed satellite service under Article 8 of Appendix **30B** or of frequency assignments to Appendix **30B** ESIM under Section B of Part 1 in Annex 1 of Resolution **121 (WRC‑23)**. | 20 280 | | |

a) Fees for Categories N1, N2 and N3 are applicable to the first notification of assignments that also contains a request to apply No. **11.32A**. If the application of No. **11.32A** is not requested, 70% of the indicated fees will apply, with the remaining 30% to be charged to a subsequent request, if any, for application of No. **11.32A**.

b) Under this category, taking account that a filing for the broadcasting-satellite service and its associated feeder link in Region 2 includes both the downlink (Appendix **30**) and the feeder link (Appendix **30A**), which are examined and published together, the total fee application to such filing shall be twice the fee indicated in the column “Flat fee per filing”.

c) Fees for a request in accordance with § 6.17 of Article 6 of Appendix **30B**also contains a possible subsequent request (resubmission) in accordance with § 6.25. A request in accordance with § 6.17 of Article 6 of Appendix **30B**for a submission treated as that under § 6.1 in accordance with § 7.7 of Article 7 shall not be charged.

d) For cases of consolidation of frequency assignments in the MIFR of different GSO networks submitted by an administration (or an administration acting on behalf of a group of named administrations) under Article **11** of the Radio Regulations, category N1 shall apply, for cases submitted under Appendices **30** or **30A**, category P2 shall apply, and for cases submitted under Appendix **30B**, category P5 shall apply.

e) For non-geostationary satellite networks, the flat fee for categories C1, C2, C3, N1, N2 and N3 is applicable from 100 units to 25 000 units. From 25 000 units to 300 000 units, there is an additional fee per additional unit, equal to the flat fee divided by 150 000. Above 300 000 units, there is no additional fee per additional unit. [NOTE: Refer to Item F.]

f) For categories C1 to C3, each filing subject to Nos. **22.5C**, **22.5D**, **22.5F** and **22.5L** is subject to an additional fee of 3 200 CHF per examination scenario. The number of examination scenarios corresponds to those submitted by the notifying administration in accordance with Appendix **4** of the Radio Regulations and using the latest version of the BR SpaceCap software.

g) For categories N1 to N3, each filing subject to Nos. **22.5C**, **22.5D**, **22.5F** and **22.5L** is subject to an additional fee of 3 200 CHF per examination scenario only if the examination scenario contains modified or new parameters compared to the corresponding CR/C filing.

**\* Definition of category for coordination (C) and notification (N)**

The category for coordination (C1, C2, C3) and for notification (N1, N2, N3) is related to the number of forms of coordination applicable to a particular satellite network coordination request or notification submission, as follows:

• C1 and N1 correspond to a satellite network filing referring to only one cost-recovery form of coordination (A, B, C, D, E or F). Both categories also include cases for which no form of coordination applies as a result of unfavourable finding under No. **11.31** of the Radio Regulations for all frequency assignments of the submitted filing, or cases including frequency assignments published for information only.

• C2 and N2 correspond to a satellite network filing referring to any two or three cost‑recovery forms of coordination amongst A, B, C, D, E or F.

• C3 and N3 correspond to a satellite network filing referring to any four or more cost‑recovery forms of coordination amongst A, B, C, D, E or F.

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| **Cost-recovery form of coordination** | **Individual Radio Regulations forms of coordination** |
| A | No. **9.7** |
| B | Appendix **30** 7.1, Appendix **30A** 7.1 |
| C | No. **9.11**, Resolution **539** |
| D | Nos. **9.7B, 9.11A**, **9.12, 9.12A**, **9.13**, **9.14** |
| E | No. **9.7A**[[4]](#footnote-5) |
| F | No. **9.21** |

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1. In this decision, the term “satellite network” refers to any space system in accordance with No. **1.110** of the Radio Regulations. [↑](#footnote-ref-2)
2. The fee per “unit” (see Annex) shall not be understood as a tax imposed on spectrum users. It is used here as a driver for the calculation of cost recovery relating to publication of satellite systems. [↑](#footnote-ref-3)
3. A submission of filings under Article 4 of Appendix **30** and Appendix **30A** in the Regions 1 and 3 Plans, referring to a single orbital position with the same satellite name and received on the same date shall be considered as one “satellite network” filing for the purpose of free entitlement. [↑](#footnote-ref-4)
4. Cost recovery for category C1 only. See also *decides* 11. [↑](#footnote-ref-5)