

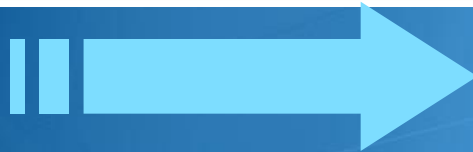
Cost recovery for satellite network filings

ITU – RRS-13-Africa
Yaounde, Cameroun
16 -20 September 2013

Akim FALOU DINE
BR/SSD/SPR

Implementation of cost recovery:

The ITU Council determines the cost recovery principles and fees for satellite network filings



**Council Decision
482**

The WRC determines regulation covering satellite network filings, in particular, the penalty in the event of non-payment of cost recovery fee



**Radio Regulations
No.9.38.1 etc.**

Council Decision 482:

Established a schedule of processing charge that relates to the complexity and size of a filing

Complexity is modeled with categories

Size is modeled by units

6 months to make payment

One free entitlement a year for each member state

What Filings are chargeable?

Filings

```
graph LR; Filings --> API[1/ API]; Filings --> Coordination[2/ Coordination Requests]; Filings --> Plans[3/ Plans]; Filings --> MIFR[4/ Notification for recording in the MIFR];
```

1/ API:

- * API for NGSO not subject to coordination
- * API for inter-satellite links of a GSO communicating with NGSO not subject to coordination

2/ Coordination Requests

3/ Plans:

- * Modifications of the Space Service Plans and Lists
- * The use of guardbands
- * Requests for implementation of the FSS plans

4/ Notification for recording in the MIFR

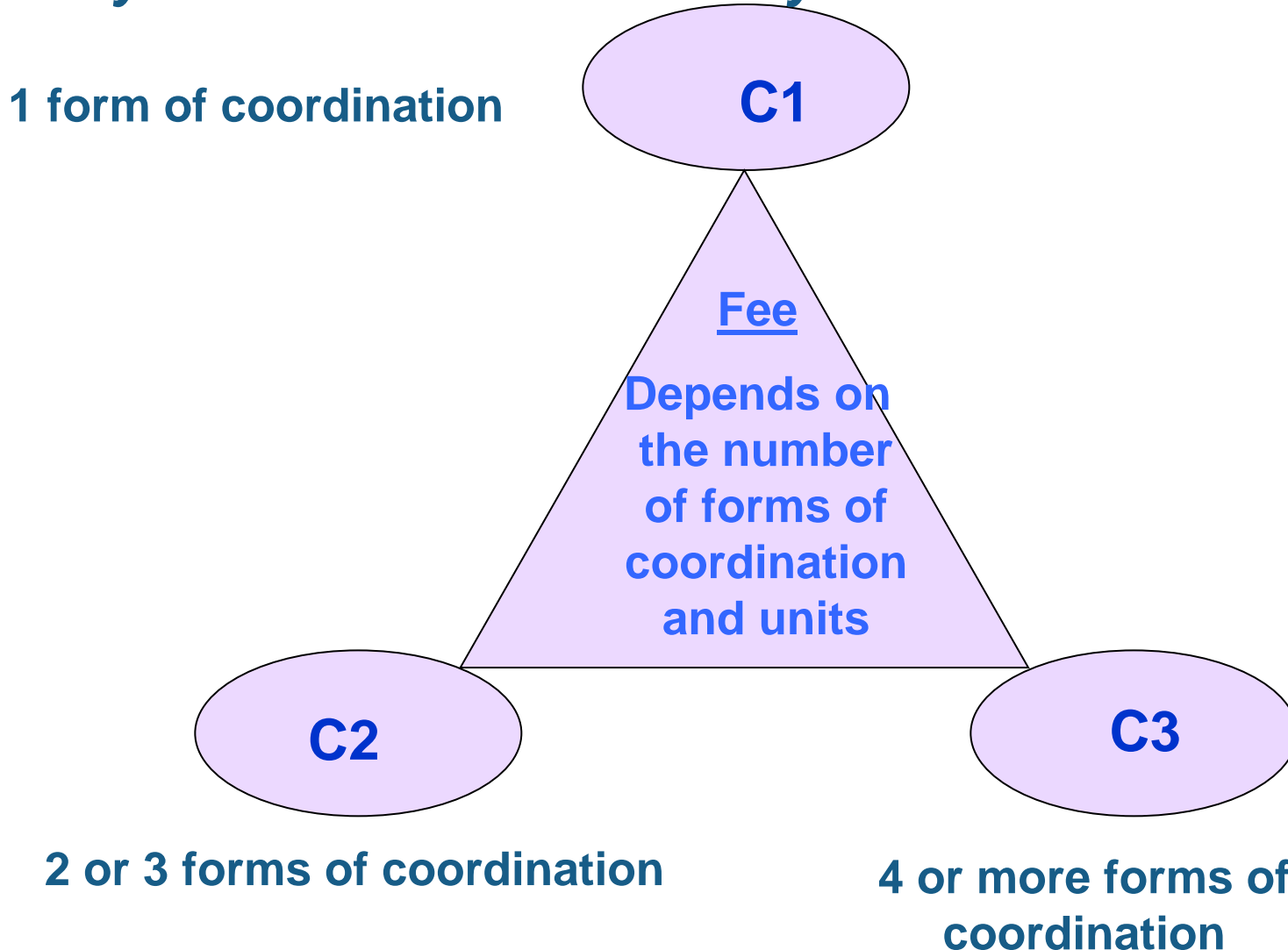
Fees for API

- Flat fee of 570 CHF for
 - API for NGSO not subject to coordination
 - Inter-satellite links of a GSO communicating with NGSO not subject to coordination



Categorization of Coordination Requests

By number of cost-recovery forms of coordination





What are forms of coordination?

| Cost recovery form of coordination | RR forms of coordination |
|------------------------------------|---|
| A | No. 9.7, RS33.3 |
| B | AP30 7.1, AP30A 7.1 |
| C | No. 9.11, RS33 2.1, RS539 |
| D | Nos. 9.7B, 9.11A, 9.12, 9.12A, 9.13, 9.14 |
| E | No. 9.7A |
| F | No. 9.21 |



Example (Forms of Coordination):



UNION INTERNATIONALE DES TÉLÉCOMMUNICATIONS
BUREAU DES RADIOCOMMUNICATIONS

INTERNATIONAL TELECOMMUNICATION UNION
RADIOCOMMUNICATION BUREAU

UNIÓN INTERNACIONAL DE TELECOMUNICACIONES
OFICINA DE RADIOCOMUNICACIONES

© I.T.U.

| | | | | | | | |
|--|-----|---|--------|--|--|-------------------|--|
| RÉSEAU À SATELLITE SATELLITE NETWORK RED DE SATELITE | | LUX-G6-12 | | SECTION SPÉCIALE N° SPECIAL SECTION No. SECCIÓN ESPECIAL N.º | | CR/C/2245 | |
| STATION TERRIENNE EARTH STATION ESTACIÓN TERRENA | | --- | | BR IFIC / DATE BR IFIC / DATE BR IFIC / FECHA | | 2632 / 11.11.2008 | |
| ADM. RESPONSABLE RESPONSIBLE ADM. ADM. RESPONSABLE | LUX | LONGITUDE NOMINALE NOMINAL LONGITUDE LONGITUD NOMINAL | 43.5 E | NUMÉRO D'IDENTIFICATION IDENTIFICATION NUMBER NÚMERO DE IDENTIFICACIÓN | | 108520161 | |
| RENSEIGNEMENTS REÇUS PAR LE BUREAU LE / INFORMATION RECEIVED BY THE BUREAU ON / INFORMACIÓN RECIBIDA POR LA OFICINA EL | | | | | | 18.06.2008 | |

Cette demande de coordination, reçue par le Bureau des radiocommunications en vertu du numéro 9.30 du Règlement des radiocommunications, a été examinée au titre des numéros 9.35 et 9.36 et est publiée conformément au numéro 9.38. Elle est subordonnée au type de coordination indiqué dans la colonne de gauche par un X dans la case pertinente.

This request for coordination, received by the Radiocommunication Bureau pursuant to No. 9.30 of the Radio Regulations, has been examined under Nos. 9.35 and 9.36 and is published in accordance with No. 9.38. It is subject to the form of coordination indicated in the left-hand column by an X in the relevant box.

Esta solicitud de coordinación, recibida por la Oficina de Radiocomunicaciones de conformidad con el punto N° 9.30 del Reglamento de Radiocomunicaciones, se ha examinado de conformidad con los N° 9.35 y 9.36 y se publica de conformidad con el N° 9.38. Está sujeta al formulario de coordinación indicado en la columna de la izquierda con una X en la casilla correspondiente.

| | | | |
|--|--|---|---|
| Type de coordination mentionné dans le Tableau I / Form of coordination referred to in Table I / Forma de coordinación mencionada en el cuadro I | | | |
| <input checked="" type="checkbox"/> 9.7 <input type="checkbox"/> 9.7A <input type="checkbox"/> 9.7B <input type="checkbox"/> 9.42 <input checked="" type="checkbox"/> AP30#7.1 <input checked="" type="checkbox"/> AP30A#7.1 <input type="checkbox"/> RS77 <input type="checkbox"/> RS84 <input type="checkbox"/> RS539 <input type="checkbox"/> RS33#3 | Conformément aux numéros 9.50 à 9.52 du Règlement des radiocommunications, les Administrations identifiées dans le Tableau I ci-après sont priées de communiquer leur décision à l'Administration responsable et au Bureau avant la date limite indiquée ci-dessous. | In accordance with Nos. 9.50-9.52 of the Radio Regulations, the Administrations identified in Table I below are requested to communicate their decision to the Responsible administration and the Bureau by the deadline indicated below. | De conformidad con los N° 9.50-9.52 del Reglamento de Radiocomunicaciones, se solicita a las administraciones señaladas en el cuadro I a continuación que comuniquen su decisión a la administración responsable y a la Oficina antes del plazo indicado más abajo. |

| | | | |
|---|---|--|--|
| Type de coordination mentionné dans le Tableau II / Form of coordination referred to in Table II / Formulario de coordinación remitido al cuadro II | | | |
| <input checked="" type="checkbox"/> 9.11 <input checked="" type="checkbox"/> 9.11A <input type="checkbox"/> 9.12 <input type="checkbox"/> 9.12A <input checked="" type="checkbox"/> 9.13 <input type="checkbox"/> 9.14 <input checked="" type="checkbox"/> 9.21A <input checked="" type="checkbox"/> 9.21B <input checked="" type="checkbox"/> 9.21C <input type="checkbox"/> RS33#2.1 | Les Administrations, énumérées ou non énumérées dans le Tableau II ci-après, qui n'acceptent pas la demande de coordination au titre des numéros 9.11 à 9.14, 9.21 et RS33#2.1, sont priées de communiquer leurs observations à l'Administration responsable et au Bureau avant la date limite indiquée ci-dessous. Toute Administration qui ne réagira pas au titre du numéro 9.52 avant cette date limite sera considérée comme n'étant pas défavorablement influencée et, dans les cas couverts par les numéros 9.11 à 9.14 et RS33#2.1, les dispositions des numéros 9.48 et 9.49 s'appliqueront. | Administrations listed or not listed in Table II below, which do not agree to the request for coordination under Nos. 9.11 to 9.14, 9.21 and RS33#2.1 are requested to communicate their comments to the responsible administration and the Bureau by the deadline indicated below. Any administration not responding under No. 9.52 within this deadline shall be regarded as unaffected and, in the cases of Nos. 9.11 to 9.14 and RS33#2.1, the provisions of Nos. 9.48 and 9.49 shall apply. | Se invita a las administraciones, enumeradas o no en el cuadro II, que no estén de acuerdo con la solicitud de coordinación de conformidad con los N° 9.11 a 9.14, 9.21 y RS33#2.1 que comuniquen sus observaciones a la administración responsable y a la Oficina dentro del plazo indicado más abajo. Se considerará que toda administración que no responda de conformidad con el N° 9.52 dentro del plazo señalado, no está afectada y, en el caso de los N° 9.11 a 9.14 y RS33#2.1, se aplicarán las disposiciones de los N° 9.48 y 9.49. |

| | |
|---|------------|
| DATE LIMITE POUR LA DÉCISION / EXPIRY DATE FOR DECISION / FECHA LÍMITE PARA LA DECISIÓN | 11.03.2009 |
|---|------------|



Cost recovery summary in CR/C

SECTION SPECIALE / SPECIAL SECTION / SECCIÓN ESPECIAL / 特节 / СПЕЦИАЛЬНАЯ СЕКЦИЯ / القسم الخاص

CR/C/2245

| | | | | | | | | | | | |
|-------------------|------------------|-----------|-------------------------------|-----|-----------------------|---|---------------------|------------|-----------|------------------|-------|
| A | A1a Sat. Network | LUX-G6-12 | A1f1 Notifying adm. | LUX | A1f3 Inter. sat. org. | | BR1 Date of receipt | 18.06.2008 | BR20/BR21 | BR IFIC no./part | 2632/ |
| BR6a/BR6b Id. no. | | 108520161 | BR3a/BR3b Provision reference | | 9.6 | C | BR2 Adm. serial no. | | | | |

| B1a Beam designation | B2 Emi-Rcp | BR8 Action code | BR7a Group id. | BR9 Action code | 13A Conformity with RR | C3a Assigned freq. band | BR47 Frequency band (MHz) | | BR15 Provision reference | BR53 Nb of freq. | C4a Class of station | BR54 Nb of emiss. | BR55 Nb of units |
|----------------------------|---------------|-----------------------|-------------------|-----------------------|------------------------------|-------------------------------|------------------------------|---------|-----------------------------|------------------------|-------------------------|-------------------------|---------------------|
| TUHR | E | | 108627556 | | A----- | 77000 | 235 | - 312 | 9.21, 9.7 | 1 | EI | 2 | 2 |
| | | | 108627557 | | A----- | 7000 | 315 | - 322 | 9.21, 9.7 | 1 | EI | 2 | 2 |
| | | | 108627558 | | A----- | 64500 | 335.4 | - 399.9 | 9.13, 9.21, 9.7 | 1 | EI | 2 | 2 |
| TV1R | E | | 108627559 | | A----- | 2000000 | 37500 | - 42500 | 9.7 | 2 | EC | 1 | 2 |
| | | | 108627560 | | A----- | 1000000 | 39500 | - 40500 | 9.7 | 1 | EC | 1 | 1 |
| | | | 108627561 | | A----- | 1000000 | 39500 | - 40500 | 9.7 | 1 | EI | 1 | 1 |
| | | | 108627562 | | A----- | 1000000 | 41000 | - 42000 | 9.7 | 1 | EV | 1 | 1 |
| TV2R | E | | 108627563 | | A----- | 2000000 | 37500 | - 42500 | 9.7 | 2 | EC | 1 | 2 |
| | | | 108627564 | | A----- | 1000000 | 39500 | - 40500 | 9.7 | 1 | EC | 1 | 1 |
| | | | 108627565 | | A----- | 1000000 | 39500 | - 40500 | 9.7 | 1 | EI | 1 | 1 |
| | | | 108627566 | | A----- | 2000000 | 40500 | - 42500 | 9.7 | 1 | EV | 1 | 1 |
| TVR | E | | 108627757 | | A----- | 30000 | 2170 | - 2200 | 9.13, 9.14, 9.7 | 1 | EI | 6 | 6 |
| TX1R | E | | 108627567 | | A----- | 125000 | 7250 | - 7375 | 9.7 | 1 | EC | 1 | 1 |
| | | | 108627568 | | A----- | 125000 | 7250 | - 7375 | 9.7 | 1 | EC | 1 | 1 |
| | | | 108627569 | | A----- | 125000 | 7250 | - 7375 | 9.7 | 1 | EC | 1 | 1 |
| | | | 108627570 | | A----- | 375000 | 7375 | - 7750 | 9.7 | 1 | EC | 1 | 1 |
| | | | 108627571 | | A----- | 375000 | 7375 | - 7750 | 9.7 | 1 | EC | 1 | 1 |
| | | | 108627572 | | A----- | 375000 | 7375 | - 7750 | 9.7 | 1 | EC | 1 | 1 |
| | | | 108627573 | | A----- | 125000 | 7250 | - 7375 | 9.21, 9.7 | 1 | EI | 1 | 1 |
| | | | 108627574 | | A----- | 125000 | 7250 | - 7375 | 9.21, 9.7 | 1 | EI | 1 | 1 |
| | | | 108627575 | | A----- | 125000 | 7250 | - 7375 | 9.21, 9.7 | 1 | EI | 1 | 1 |

| | | | | | | | | | | | | |
|----------------------------|--|--|--|--|--|--|--|--|--|--|--|-----|
| BR57 Category | | | | | | | | | | | | C3 |
| BR56 Total number of units | | | | | | | | | | | | 398 |



What are Units?

– Units =

the number of frequency assignments

X

number of classes of station

X

number of emissions

summed up for all frequency assignment groups

- Only applicable for categories C1, C2, C3, N1, N2, N3
- For these categories, flat fee applies for units > 100



Example (units):

Nb. of Freq x Class of station x Nb. of = **Number of units**

emiss.

| | | | | | | | | | | |
|---|------------------|------------|-------------------------------|-----|-----------------------|---|---------------------|------------|----------------------------|-----------|
| SECTION SPECIALE / SPECIAL SECTION / SECCIÓN ESPECIAL / 特节 / СПЕЦИАЛЬНАЯ СЕКЦИЯ / القسم الخاص | | | | | | | | | | CR/C/2222 |
| A | A1a Sat. Network | SWANSAT-3A | A1f1 Notifying adm. | NRU | A1f3 Inter. sat. org. | | BR1 Date of receipt | 15.05.2008 | BR20/BR21 BR IFIC no./part | 2629/ |
| BR6a/BR6b Id. no. | | 108520131 | BR3a/BR3b Provision reference | | 9.6 | C | BR2 Adm. serial no. | | | |

| B1a Beam designation | B2 Emi-Rcp | BR8 Action code | BR7a Group id. | BR9 Action code | 13A Conformity with RR | C3a Assigned freq. band | BR47 Frequency band (MHz) | | BR15 Provision reference | BR53 Nb of freq. | C4a Class of station | BR54 Nb of emiss. | BR55 Nb of units |
|----------------------------|---------------|-----------------------|-------------------|-----------------------|------------------------------|-------------------------------|------------------------------|---------|-----------------------------|------------------------|-------------------------|-------------------------|---------------------|
| | | | 108617349 | | A----- | 3000000 | 71000 | - 74000 | 9.7 | 1 | EC | 3 | 3 |
| | | | 108617350 | | A----- | 3000000 | 71000 | - 74000 | 9.7 | 1 | EC | 3 | 3 |
| | | | 108617351 | | A----- | 3000000 | 71000 | - 74000 | 9.7 | 1 | EI | 3 | 3 |
| | | | 108617352 | | A----- | 3000000 | 71000 | - 74000 | 9.7 | 1 | EI | 3 | 3 |
| | | | 108617353 | | A----- | 3000000 | 71000 | - 74000 | 9.7 | 1 | EI | 3 | 3 |
| | | | 108617354 | | A----- | 2000000 | 74000 | - 76000 | 9.7 | 1 | EB, EV | 3 | 6 |
| | | | 108617355 | | A----- | 2000000 | 74000 | - 76000 | 9.7 | 1 | EB, EV | 3 | 6 |
| WD2 | E | | 108617356 | | A----- | 2000000 | 74000 | - 76000 | 9.7 | 1 | EB, EV | 3 | 6 |
| | | | 108617357 | | A----- | 3000000 | 71000 | - 76000 | 9.7 | 2 | EC | 3 | 6 |
| | | | 108617358 | | A----- | 3000000 | 71000 | - 76000 | 9.7 | 2 | EC | 3 | 6 |
| | | | 108617359 | | A----- | 3000000 | 71000 | - 76000 | 9.7 | 2 | EC | 3 | 6 |
| | | | 108617360 | | A----- | 3000000 | 71000 | - 74000 | 9.7 | 1 | EI | 3 | 3 |
| | | | 108617361 | | A----- | 3000000 | 71000 | - 74000 | 9.7 | 1 | EI | 3 | 3 |
| | | | 108617362 | | A----- | 3000000 | 71000 | - 74000 | 9.7 | 1 | EI | 3 | 3 |
| WD3 | E | | 108617363 | | A----- | 2000000 | 74000 | - 76000 | 9.7 | 1 | EB, EV | 3 | 6 |
| | | | 108617364 | | A----- | 2000000 | 74000 | - 76000 | 9.7 | 1 | EB, EV | 3 | 6 |
| | | | 108617365 | | A----- | 2000000 | 74000 | - 76000 | 9.7 | 1 | EB, EV | 3 | 6 |
| | | | 108617378 | | A----- | 3000000 | 71000 | - 76000 | 9.7 | 2 | EC | 3 | 6 |
| | | | 108617379 | | A----- | 3000000 | 71000 | - 76000 | 9.7 | 2 | EC | 3 | 6 |
| | | | 108617380 | | A----- | 3000000 | 71000 | - 76000 | 9.7 | 2 | EC | 3 | 6 |
| | | | 108617381 | | A----- | 3000000 | 71000 | - 74000 | 9.7 | 1 | EI | 3 | 3 |
| | | | 108617382 | | A----- | 3000000 | 71000 | - 74000 | 9.7 | 1 | EI | 3 | 3 |
| | | | 108617383 | | A----- | 3000000 | 71000 | - 74000 | 9.7 | 1 | EI | 3 | 3 |
| | | | 108617384 | | A----- | 2000000 | 74000 | - 76000 | 9.7 | 1 | EB, EV | 3 | 6 |
| | | | 108617385 | | A----- | 2000000 | 74000 | - 76000 | 9.7 | 1 | EB, EV | 3 | 6 |
| | | | 108617386 | | A----- | 2000000 | 74000 | - 76000 | 9.7 | 1 | EB, EV | 3 | 6 |
| | | | | | | | | | | | | | |

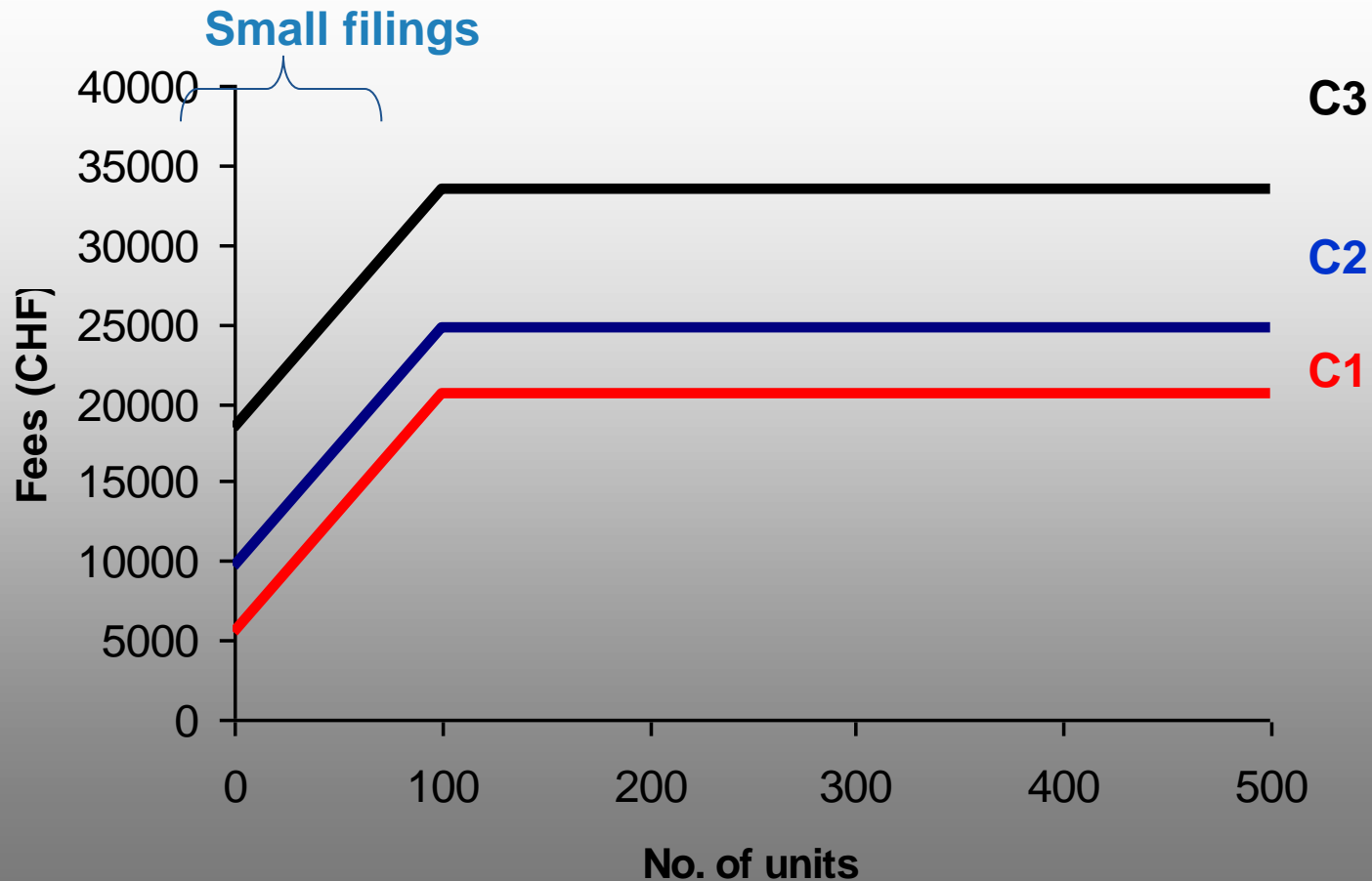
| | | |
|----------------------------|--|-----|
| BR57 Category | | C1 |
| BR56 Total number of units | | 369 |



Fees for Coordination Requests

| Category | Number of costrec forms of coordination | Fees (CHF) |
|----------|---|-------------------------------------|
| C1 | 1 | 5 560 + 150 x Units (max 20 560) |
| C2 | 2 or 3 | 9 620 + 150 x Units (max 24 620) |
| C3 | 4 or more | 18 467+ 150 x Units (max 33 467) |

Fees for category C1, C2 and C3 filing





Notifications (under Art 11)

Conditions

Date of receipt: on or after 1/1/2006

**API date of receipt after
19/10/2002**

For N1, N2, N3 only:

**If procedure under No.11.32A is requested,
invoice will be issued for 100% of the fee.
Otherwise, only 70% of the fee will be
invoiced, and 30% will be invoiced if and
when No.11.32A is requested**

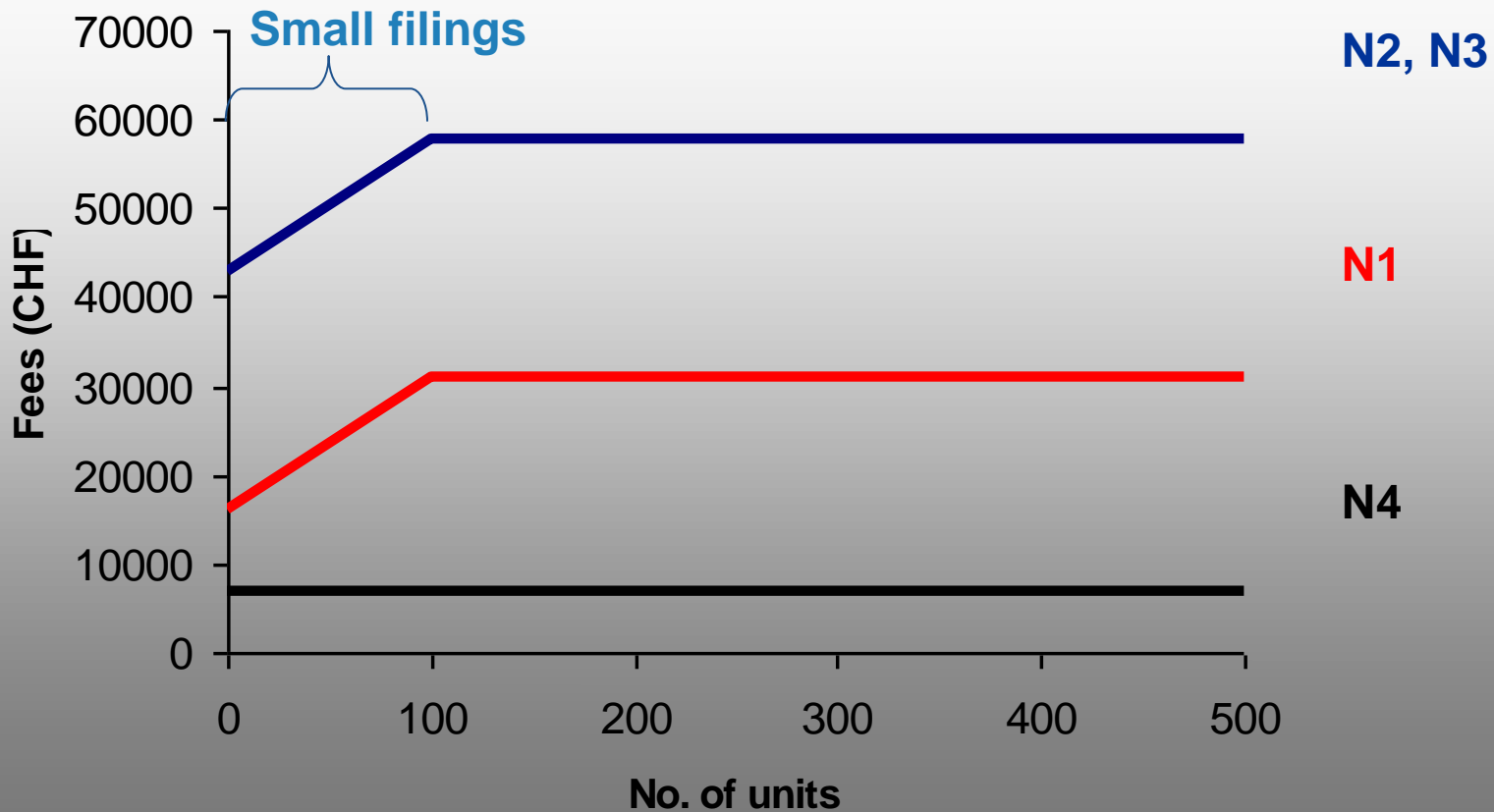


Fees for Notification (Art 11)

| Category | Number of costrec forms of coordination | Fees (CHF) |
|----------|---|--------------------------------------|
| N1 | 1 | 15 910 + 150 x Units (max 30 910) |
| N2 | 2 or 3 | 42 920 + 150 x Units (max 57 920) |
| N3 | 4 or more | 42 920+ 150 x Units (max 57 920) |
| N4 | Not subject to coordination | 7 030 |



Fees for category N1, N2, N3 and N4 filing





Fees for Plans (AP30/30A/30B)

| Category | Description | Flat fee (CHF) |
|----------|--|----------------|
| P1 | AP30/E, AP30A/E, AP30-30E/ (Part A or Part B) | 28 870 |
| P2 | Notification under Article 5 of AP30/30A | 11 550 |
| P3 | Coordination request under Article 2A of AP30/30A | 12 000 |
| P4 | Procedures under Article 6 of AP30B | 25 350 |
| P5 | Notification under Article 8 of AP30B | 20 280 |



Invoicing process:

- Upon receipt of filing, the BR establishes the receivability of the filings
- Invoice will be issued based on the category and units of the filing accessed at that time (see SpaceCap).
- Following the detailed examination of the notice, if the category or units of the filing is found to be any different, any excess fee (or refund) will be issued after the publication of the notice



Using SpaceCap to estimate cost recovery fee

SpaceCapture V6 System

File Edit Tools Template Window Help

CR/NOTIF API RAST PLAN RS49

SpaceCap

Start Page

Notice Explorer

Open Notice

New Notice

Search

Notice Explorer - AP4/II and AP4/III

Notice id Type Adm./Org. Orb. Pos. Station name Date rcv.

List of notices Count=1

Cost Recovery Analysis

Cost Recovery Details for Notice 1 NEWSAT 1A

| Beam Name | Emi Rcp | Act Code | Group Id | Act Code | Freq Min | Freq Max | Freq Count | Emiss Count | StrCls | Provn | Units |
|-----------|---------|----------|----------|-------------|-------------|-------------|------------|-------------|--------|-------|-------|
| RV | R | | 1 | | 13752.00000 | 13988.00000 | 6 | 6 EC | 9.7 | 36 | |
| | | | 2 | | 13752.00000 | 13988.00000 | 6 | 2 EC | 9.7 | 12 | |
| | | | 3 | | 13752.00000 | 13988.00000 | 6 | 3 EC | 9.7 | 18 | |
| | | | 4 | | 13752.00000 | 13988.00000 | 6 | 5 EC | 9.7 | 30 | |
| | | | 5 | | 13752.00000 | 13988.00000 | 6 | 3 EC | 9.7 | 18 | |
| | | | 6 | | 13752.00000 | 13988.00000 | 6 | 2 EC | 9.7 | 12 | |
| | | | 7 | | 13752.00000 | 13988.00000 | 6 | 5 EC | 9.7 | 30 | |
| | | | 8 | | 13752.00000 | 13988.00000 | 6 | 2 EC | 9.7 | 12 | |
| | | | 9 | | 13752.00000 | 13988.00000 | 6 | 2 EC | 9.7 | 12 | |
| RH | | 10 | | 13752.00000 | 13988.00000 | 6 | 2 EC | 9.7 | 12 | | |
| | | 11 | | 13762.00000 | 13998.00000 | 6 | 6 EC | 9.7 | 36 | | |
| | | 12 | | 13772.00000 | 14008.00000 | 6 | 2 EC | 9.7 | 12 | | |
| | | 13 | | 13772.00000 | 14008.00000 | 6 | 3 EC | 9.7 | 18 | | |
| | | 14 | | 13772.00000 | 14008.00000 | 6 | 5 EC | 9.7 | 30 | | |
| | | 15 | | 13772.00000 | 14008.00000 | 6 | 3 EC | 9.7 | 18 | | |
| | | 16 | | 13772.00000 | 14008.00000 | 6 | 2 EC | 9.7 | 12 | | |
| | | 17 | | 13772.00000 | 14008.00000 | 6 | 5 EC | 9.7 | 30 | | |
| | | 18 | | 13772.00000 | 14008.00000 | 6 | 2 EC | 9.7 | 12 | | |
| | | 19 | | 13772.00000 | 14008.00000 | 6 | 2 EC | 9.7 | 12 | | |

Control Box

Clone

MASTER DB SMS

Show

Export

Delete



Using SpaceCap to estimate cost recovery fee

Cost Recovery Analysis (Dec 482 C2005)

Analysis run at: 15:27:46 on 06.10.2008

Notice id: 1

Satellite Network: SWANSAT-3A

Services: EB,EC,ED,EI,EK,ER,ES,ET,EV

Provisions: 9.11,9.7

Category: C2

Cost Recovery Units: 369

Estimate of Cost Recovery Fee

Flat Fee: CHF 24'620 (Category C2)

Total Fee: = CHF 24'620

Please note that this is an estimation.



Address field on the invoice:

- Invoice will be issued to the Administration.
- Address: Only if an Administration request for it in writing, the invoice can be issued directly to the operator, with a copy to the Administration.

A diagram of an invoice form. It features a header with horizontal lines and a small square box. The main body of the form contains the text **To: ADM**.

A diagram of an invoice form. It features a header with horizontal lines and a small square box. The main body of the form contains the text **To: Operator** and **Copy to: ADM**.



Cancellation of a filing due to non-payment

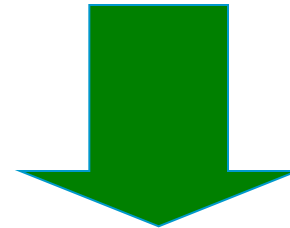
- WRC-2003
 - No.9.2B.1, 9.38.1 etc.
 - The Bureau shall send a reminder 60 days before the due date for payment
 - If payment is not received by the due date (which is 6 months from the date of the invoice), the Bureau shall cancel the publication
- WRC-2007
 - Extended to all notifications and some additional sections of Appendix 30B
 - If notifications received and or after 1st December 2006
 - If payment is not received by 15 May 2008, the filings will be cancelled



Withdrawal of a filing by the Administration

Upon submission of a filing, an Administration can withdraw a filing within 15 days with no charge

Condition:



After that, the filing is chargeable even if it was withdrawn before its publication



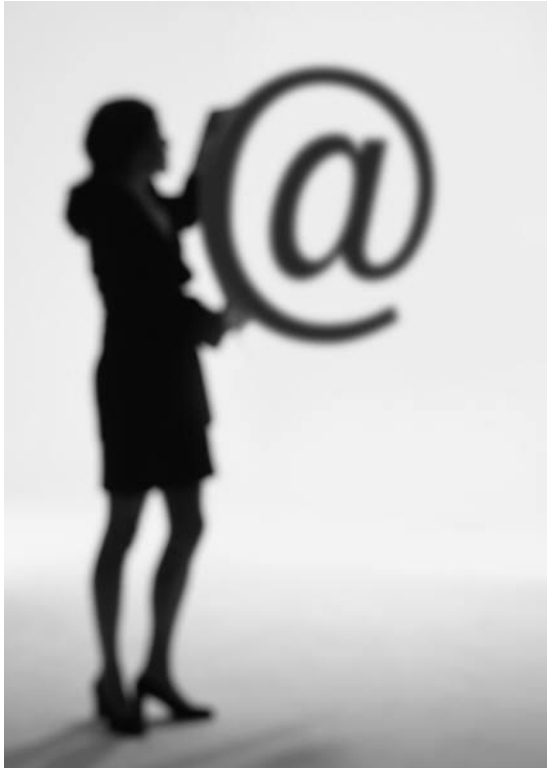
Annual free entitlement

- Each Member state shall be entitled to the publication of special sections for one satellite network each year without charge
- Nomination of the free entitlement
 - To be made by the member state in its role as the notifying administration
 - Should correspond to the year of receipt of the filing
 - Can be made at the time of submission or, at the latest, by the end of the period for payment of the invoice



References

- Council Decision 482 (C2012)
- BR Circular letter CR/295
- BR web site
 - <http://www.itu.int/ITU-R/go/space-cost-recovery>



Thanks for your kind
attention!

Contact: akim.faloudine@itu.int