## GUIDELINES FOR THE PREPARATION OF CONTRIBUTIONS TO CPM15-2

(12 Sept. 2014)

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## **1. BEFORE GETTING STARTED**

## 1.1. Templates

All documents submitted to CPM15-2 should be prepared using the official MS Word templates, which may be found in the 6 languages of the Union on the **CPM15-2 web page at** <u>www.itu.int/go/ITU-R/CPM</u> and more directly at <u>www.itu.int/oth/R0A0A000008</u>.

## 1.2. Use of 2012 Edition of the Radio Regulations (RR)

The electronic versions of the 2012 Edition of the Radio Regulations (RR) can be retrieved free-ofcharge in the 6 languages of the Union at <u>www.itu.int/pub/R-REG-RR-2012</u>.

## **1.3.** Use of the Draft CPM Report

Contributions proposing changes to the draft CPM Report to WRC-15 should be based on document CPM15-2/1 available on the CPM web page: <u>www.itu.int/md/R12-CPM15.02-C</u>.

## 1.4. Use of Microsoft Word

### 1.4.1. Microsoft Word versions

As of mid-2014, the ITU is progressively migrating to the MS Office 2013 Suite, including MS Word 2013 which will be used for the processing and publishing of CPM15-2 contributions and documentation.

### 1.4.2. Highlighted text vs track changes

Since the draft CPM Report already contains examples of regulatory text with revision marks proposing modifications to the 2012 Edition of the RR, the following approach should be applied in preparing contributions to CPM15-2:

- for changes proposed to any part of the draft CPM Report contained in Document CPM15-2/1 <u>revision marks (under track changes) and "Turquoise</u>" highlights should be <u>used</u> (see examples given in these guidelines.);
- for proposed additions of new examples of regulatory text not yet included in the draft CPM Report, "Turquoise" highlights shall also be used over the entire proposed new text. (See other examples given in these guidelines.)

This will greatly help us track all changes and hence ease the referencing, translation, typing and timely production of documents. This highlighting will appear in the published version of contributions.

To highlight text, click on the Text Highlight Color button which can be found under Font on the Home tab. The colour to be used is Turquoise.



#### 1.4.3. Use of track changes (revision marks)

To help following proposed CPM text modifications, ITU Members should make sure their MS Word track changes options are set as follows:

Word 2010 c	Word 2013 options					
Under the <b>Review</b> tab:	Under the <b>Review</b> tab:					
<ul> <li>the Display for Review = Final</li> </ul>	<ul> <li>the Display for Review = All Markup</li> </ul>					
Final: Show Markup * Track Changes * Reviewing Pane * Tracking	Show omments	EW <u>DEVELOPER</u> Qu Mi Markup *				
Click on the small arrow beside <b>Tr</b>	ack Changes and click on	Click on the c	small arrow beside	Tracking	hich opons the	<u> </u>
Change Tracking Options:	ack changes and click off	Track Change		ITACKING W	men opens the	2
		Track Changes Options		X		
Image: Show Markup         I	Show Comments Ink Insertions and De Formatting	<ul> <li>✓ Highlight Updates</li> <li>✓ Other Authors</li> <li>✓ Pictures By Comments</li> <li>p view show: Nothing</li> </ul>				
and apply the following options:		Reviewing Pane:				
Insertions = Underline		Advanced Options				
<ul> <li>Deletions = Strikethrough</li> </ul>			OK Can			
<ul> <li>Track moves: Moved from = D</li> </ul>	Double strikethrough	and apply the	e following options			
Track moves: Moved to = Dou	uble underline	<ul> <li>Balloons</li> </ul>	in All Markup view	show = No	othing	
<ul> <li>Balloons - Use Balloons = Nev</li> </ul>	ver		-			
Track Changes Options	? ×	Then click on	the Advanced Opt	ions:		
Markup		<ul> <li>Insertior</li> </ul>	ns = Underline			
Insertions: Underline 🔽 🤇	Color:	<ul> <li>Deletion</li> </ul>	s = Strikethrough			
Deletions: Strikethrough		Track me	oves: Moved from =	Double st	rikethrough	
		Track me	oves: Moved to = D	ouble unde	erline	
Changed lines: (none)	Color: Auto 🔽	Advanced Track C	Changes Options		? <mark>×</mark>	
		Insertions:	Underline 🗸	<u>C</u> olor:	Auto	-
Comments: By author 💌		Deletions:	Strikethrough 💌	<u>C</u> olor:	Auto	-
Moves		Changed lines:	(none)	-		-
✓ Track moves						
Moved from: Double strikethrough 💌 🥥	Color:					
Moved to: Double underline	Color:	Comments:	By author			
Table cell highlighting		Trac <u>k</u> moves				
	Merged ceḷls: 🔲 (none) 💌	Moved from:	Double strikethrough 💌	<u>C</u> olor:	Green	-
		Mo <u>v</u> ed to:	Double underline	<u>C</u> olor:	Green	1
	5plit ceļis: 🔲 (none) 🗾	Inserted ce <u>l</u> ls:	(none)	Merged cells:	(none)	-
Formatting	Deleted ce <u>l</u> is:	(none)	Split ce <u>l</u> ls:	(none)	-	
	Color:	✓ <u>T</u> rack formatti	ng			_
	Color: Auto	Eormatting:	(none)	<u>C</u> olor:	Auto	-
Balloons		Preferred width:	9.4 cm	Measure in:	Centimeters	~
Use Balloons (Print and Web Layout):		Margin:	Right 👻			
Preferred width: 6.5 cm	Measure in: Centimeters	Show lines co	-			_
Margin: Right 💌		Paper orientation	n in printing:	Preserve	-	<i>y</i>
Show lines connecting to text						
Paper orientation in printing: Preserve						
	OK Cancel					

#### 1.4.4. Change of MS Word user

When deleting proposed new texts already marked up with track changes, the text would disappear if it is deleted by the same MS Word user who added this original new text in.

To alleviate this problem and obtain underlined and strikethrough text as shown in **examples in sections 2.2.1 and 2.2.7**, the MS Word user has to be changed before making the deletion.

To change the user name:

Word 2010 options	Word 2013 options
<ul> <li><u>Under the Review tab</u>:</li> <li>Click on the small arrow beside Track Changes which opens the Track Changes Options:</li> </ul>	<ul> <li><u>Under the Review tab</u>:</li> <li>Click on the small arrow beside Tracking which opens the Track Changes Options:</li> </ul>
<ul> <li>Click on Change User Name</li> <li>Final: Show Markup          <ul> <li>Final: Show Markup •</li> <li>Track</li> <li>Reviewing Pane •</li> <li>Track Changes</li> <li>Change Tracking Options</li> <li>Change User Name</li> </ul> </li> <li>Enter a different user name in the box as shown below:</li> </ul>	All Markup Track Changes * Breviewing Pane Tracking Changes * Reviewing Pane Tracking Changes Changes Changes Changes Change Tracking Options Click on Change User Name Track Changes Options Show Comments Ink Change Spice Previ Change Tracking Options Change User Name Track Changes Options Show Comments Ink Change Spice Pictures By Comments Formatting
User name:       xyxy         Initials:       xy/	Balloons in All Markup view show: Nothing   Reviewing Pane: Off   Advanced Options Change User Name   OK Cancel   • Enter a different user name in the box as shown below:   Personalize your copy of Microsoft Office   User name: xyxy   Initials: xyl

# **1.5.** List of symbols to propose and show regulatory text modification to the draft CPM Report

#### ADD Addition of new provisions to the RR

Where new text is to be added within an existing paragraph or sub-paragraph, the symbol MOD should be used (see instructions for MOD below).

MOD Amendment to provisions exiting in the RR by addition, deletion or replacement of words or figures.

#### NOC RR provisions for which no change is proposed

This symbol may be used to clarify that no changes are proposed to the RR provisions carrying this symbol. It is not necessary to reproduce the text of the RR provisions carrying this symbol.

#### NOC RR provisions to be maintained without change

This symbol is used when a no-change proposal bearing a proposal number is submitted to a WRC. Since the CPM is not preparing proposals, this symbol is usually not used for the CPM Report. It may however be used to emphasize that particular RR provisions should remain unchanged. In this case, the text of the RR provisions carrying this symbol should be reproduced.

#### SUP Deletion of provisions exiting in the RR

The RR provision number will suffice to identify the text (it is not necessary to reproduce texts carrying the symbol SUP). Where text is to be deleted from within a paragraph or sub-paragraph, the symbol MOD should be used.

## 2. PREPARATION OF CONTRIBUTIONS PROPOSING MODIFICATIONS TO THE DRAFT CPM REPORT

## 2.1. Summary

Example (see section)	Text Type	Types of Proposed Modification to Draft CPM Report	Action	MS Word Track Changes	Highlight Results
2.2.1	General (other than RR text)	Modify existing general text (other than RR text)	n/a	Turned On	Manually <mark>highlight</mark> all changes.
<b>2.2.2</b> (also see sections 1.4.3 and 1.4.4)	RR Text (other than Art. 5 Table of Frequency Allocation)	<ul> <li>Further modify existing RR text already modified:</li> <li>deleting proposed new text,</li> <li>reinstating text proposed to be deleted,</li> <li>adding or deleting further</li> </ul>	MOD	Turned On (if required, reject proposed changes)	Manually <mark>highlight</mark> all changes, including rejected proposed changes.
2.2.3		<ul> <li>Add new text to text already proposed to be added to the RR and reinstating original text:</li> <li>adding further to MOD RR text,</li> <li>reinstating text proposed to be deleted</li> </ul>	MOD	<b>Turned On</b> (if required, reject proposed changes)	Manually <mark>highlight</mark> all changes, including rejected proposed changes.
2.2.4		Reinstate RR text proposed for suppression (SUP)	SUP NOC	SUP: Turned On NOC: Turned Off	Manually <mark>highlight</mark> both <b>SUP</b> and <b>NOC</b> parts.
2.2.5		Modify new text proposed to be added to the RR (ADD): - adding further to the new RR text, - deleting the new RR text	ADD	Turned On	Manually <mark>highlight</mark> all changes.
2.2.6		Delete an entire MOD	MOD NOC	MOD: Turned On NOC: Turned Off	Manually <mark>highlight</mark> both <b>NOC</b> and <b>MOD</b> parts.
<b>2.2.7</b> (also see sections 1.4.3 and 1.4.4)	RR Text (Art. 5 Table of Frequency Allocation)	Delete or reinstate texts proposed to be added to or deleted from RR Article 5 Table of Frequency Allocations	MOD	<b>Turned On</b> (reject proposed text)	Manually <mark>highlight</mark> all changes, including rejected proposed changes.
2.2.8		Further split a band and add a new row to the RR Art. 5 Table of Frequency Allocations: - creating another row to table, - adding or deleting further	MOD	Creating another row: Turned Off Adding/Deleting further: Turned On	Manually <mark>highlight</mark> all changes, including the entire new row created.
2.2.9		Additional information pertaining to the modifications of the Art. 5 Table of Frequency Allocation	MOD	Cases other than 2.2.7 and 2.2	2.8 above
2.2.10	General (other than RR text)	Move large text already existing in the draft CPM Report	n/a	Turned On	Manually <mark>highlight</mark> all changes.

**Note:** see section 2.3 before final saving of the contribution.

# 2.2. Examples of how to propose and show modifications to the draft CPM Report

#### 2.2.1. Modify existing general text (other than RR text)

#### **Draft CPM Report Text**

#### 2/1.12/2 Background

The growing demand for higher resolution radar pictures raises the need to further increase the bandwidth used for linear FM chirp radar transmission of the next generation of EESS SAR.

#### **Proposed Modification to Draft CPM Report Text**

#### 2/1.12/2 Background

The growing demand for higher resolution radar <u>imagespictures to satisfy global environmental</u> <u>monitoring</u> raises the need to further increase the bandwidth used for linear FM chirp radar transmission of the next generation of EESS SAR.

In the example above: 1) turn on track changes, 2) make modifications (deleted text should then appear as strikethrough, added texts should then appear as underlined) and 3) highlight result. **Do not use key words ADD, MOD, SUP and NOC when modifying existing general text.** 

#### 2.2.2. Further modify existing RR text already modified

#### **Draft CPM Report Text**

#### MOD

5.543A In Bhutan, Cameroon, Korea (Rep. of), the Russian Federation, India, Indonesia, Iran (Islamic Republic of), Japan, Kazakhstan, Lesotho, Malaysia, Maldives, Mongolia, Myanmar, Uzbekistan, Pakistan, the Philippines, Kyrgyzstan, the Dem. People's Rep. of Korea, Sri Lanka, Thailand and Viet Nam, the allocation to the fixed service in the band 31-31.3 GHz may also be used by systems using high altitude platform stations-(HAPS) in the ground-to-HAPS direction (HAPS). The use of the band 31-31.3 GHz by systems using HAPS is limited to the territory of the countries listed above and shall not cause harmful interference to, nor claim protection from, other types of fixed-service systems, systems in the mobile service and systems operated under No. 5.545. Furthermore, the development of these services shall not be constrained by HAPS. Systems using HAPS in the band 31-31.3 GHz shall not cause harmful interference to the radio astronomy service having a primary allocation in the band 31.3-31.8 GH<sup>2</sup>, taking into account the protection criterion as given in Recommendation ITU-R RA.769. In order to ensure the protection of satellite passive services, the level of unwanted power density into a HAPS ground station antenna in the band 31.3-31.8 GHz shall be limited to -106 dB(W/MHz) under clear-sky conditions, and may be increased up to -100 dB(W/MHz) under rainy conditions to mitigate fading due to rain, provided the effective impact on the passive satellite does not exceed the impact under clear-sky conditions. See Resolution 145 (Rev.WRC-07). (WRC-07)

Deleting proposed new text: Turn on track changes, delete the text (should then appear as underlined and strikethrough) and highlight result (also see sections 1.4.3 and 1.4.4).

Reinstating text proposed to be deleted: Turn on track changes, reject revision mark to the text (should then appear as clean text) and highlight result. Adding or deleting further: Turn on track changes, add text (should then appear as underlined) or delete text (should then appear as strikethrough) and highlight result.

Proposed Modification to Draft CPM Report Text

#### MOD

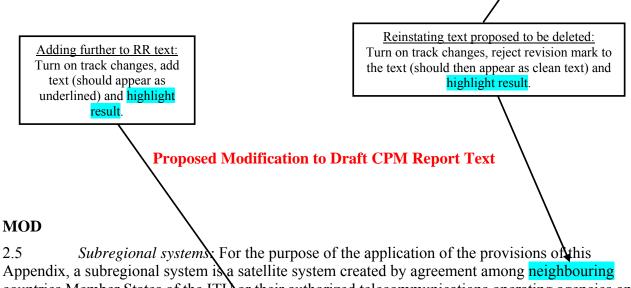
In Bhutan, Cameroon, Korea (Rep. of), the Russian Federation, India, Indonesia, Iran 5.543A (Islamic Republic of), Japan, Kazakhstan, Lesotho, Malaysia, Maldives, Mongolia, Myanmar, Uzbekistan, Pakistan, the Philippines, Kyrgyzstan, the Dem. People's Kep. of Korea, Sri Lanka, Thailand/and Viet Nam, the allocation to the fixed service in the band 31-31.3 GHz may also be used by systems using high altitude platform stations (HAPS) in the ground-to-HAPS direction (HAPS). The use of the band 31-31.3 GHz by systems using HAPS is limited to the territory of the countries listed above and shall not cause harmful interference to, nor claim protection from, other types of fixed-service systems in the broadcasting service, systems in the mobile service and systems operated under No. 5.545. Furthermore, the development of these services shall not be constrained by HAPS. Systems using HAPS in the band 31-31.3 GHz shall not cause harmful interference to the radio astronomy service having a primary allocation in the band 31.3-31.8 GHz, taking into account the protection criterion as given in Recommendation ITU-R RA.769. In order to ensure the protection of satellite passive services, the level of unwanted power density into a HAPS ground station antenna in the band 31.3-31.8 GHz shall be limited to -106 dB(W/MHz) under clear-sky conditions, and may be increased up to -100 dB(W/MHz) under rainy conditions to mitigate fading due to rain, provided the effective impact on the passive satellite does not exceed the impact under clear-sky conditions. See Resolution 145 (Rev.WRC-07). (WRC-07)

## 2.2.3. Add new text to text already proposed to be added to the RR and reinstating original text

#### **Draft CPM Report Text**

#### MOD

2.5 *Subregional systems:* For the purpose of the application of the provisions of this Appendix, a subregional system is a satellite system created by agreement among neighbouring countries Member States of the ITU or their authorized telecommunications operating agencies on the basis of their national allotments and intended to provide domestic or subregional services within the geographical areas of the countries concerned. When a service area of a subregional system includes partially or wholly the territories of other administrations (other than the notifying one) the notifying administration shall seek to obtain the clear agreement of that administration.



countries Member States of the ITU or their authorized telecommunications operating agencies <u>on</u> <u>the basis of their national allotments</u> and intended to provide domestic or subregional services within the geographical areas of the countries concerned. When a service area of a subregional <u>system includes partially or wholly the southern and northern territories of other administrations</u> (other than the notifying one) the notifying administration shall seek to obtain the clear agreement of that administration.

#### 2.2.4. Reinstate RR text proposed for suppression (SUP)

#### **Draft CPM Report Text**

SUP	
5.536A	
	Proposed Modification to Draft CPM Report Text
<b>SUP</b>	
<mark>5.536A</mark>	
NOC	
5.536A	

The SUP part is deleted with the track changes on, while the NOC part is added without the track changes on. Highlight both the NOC and SUP parts.

#### 2.2.5. Modify new text proposed to be added to the RR (ADD)

#### **Draft CPM Report Text**

#### ADD

6

*d)* The channelling arrangement specified in the sub-sections A and B does not prejudice the rights of administrations to establish, and to notify assignments to stations in the maritime mobile service other than those using radiotelephony, provided that:

the occupied bandwidth does not exceed 2800 Hz and is situated wholly within one
 frequency channel.
 Adding or deleting further to RR text:



*d)* The channelling arrangements mentioned above and specified in the subsections A and B does not prejudice the rights of administrations to establish, and to notify assignments to stations in the maritime mobile service other than those using radiotelephony, provided that:

- the occupied bandwidth does not exceed 2800 Hz and is situated wholly within one frequency channel.

#### 2.2.6. Delete an entire MOD

#### **Draft CPM Report Text**

#### MOD

2.6 *Additional use:* For the application of the provisions of this Appendix, additional uses shall be those of an administration<del>:</del>

- *a)*——which has a requirement <u>of the satellite system</u> whose characteristics differ from those used in the preparation <del>of Part A-of</del> the Plan; any such requirement shall be limited to the national <del>coverage</del>service area, taking into account technical constraints, of the administration concerned, unless otherwise agreed. Additionally, such requirement can be met only if the allotment of the interested administration, or part of this allotment, has been converted into an assignment, or if the requirement cannot be met by the conversion of the allotment into an assignment;
- b) which requires the use of all or part of its national allotment that has been suspended in accordance with § 6.54 of Article 6;

#### **Proposed Modification to Draft CPM Report Text**

#### MOD

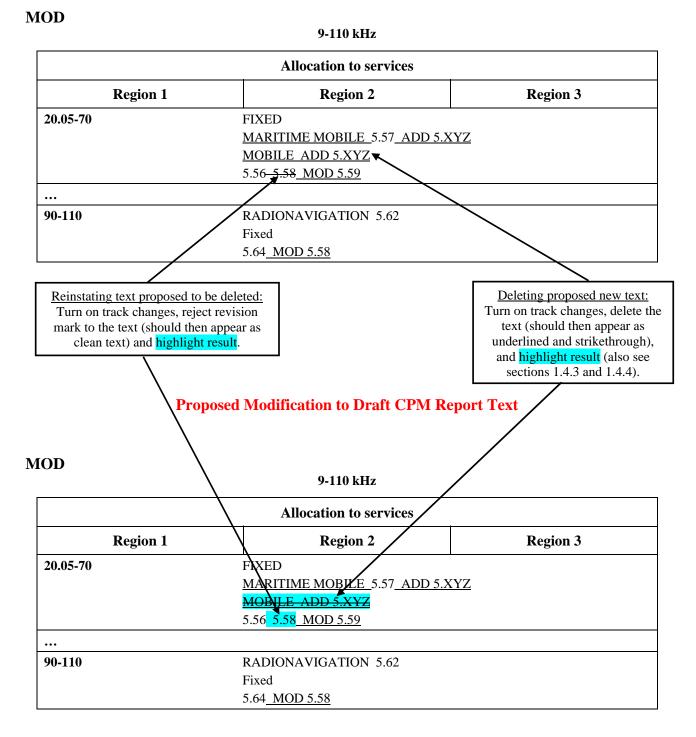
<del>2.6</del> shall be	Additional use: For the application of the provisions of this Appendix, additional uses those of an administration:
<del>a)</del>	which has a requirement <u>of the satellite system</u> whose characteristics differ from those used in the preparation of Part A of the Plan; any such requirement shall be limited to the national coverage <u>service area</u> , taking into account technical constraints, of the administration concerned, unless otherwise agreed. Additionally, such requirement can be met only if the allotment of the interested administration, or part of this allotment, has been converted into an assignment, or if the requirement cannot be met by the conversion of the allotment into an assignment;
<del>b)</del>	which requires the use of all or part of its national allotment that has been suspended in accordance with § 6.54 of Article 6;

2.6

The entire MOD part is deleted with the track changes on, while the NOC part is added without the track changes on. Highlight both the NOC and MOD parts.

2.2.7. Delete or reinstate texts proposed to be added to or deleted from RR Article 5 Table of Frequency Allocations

#### **Draft CPM Report Text**



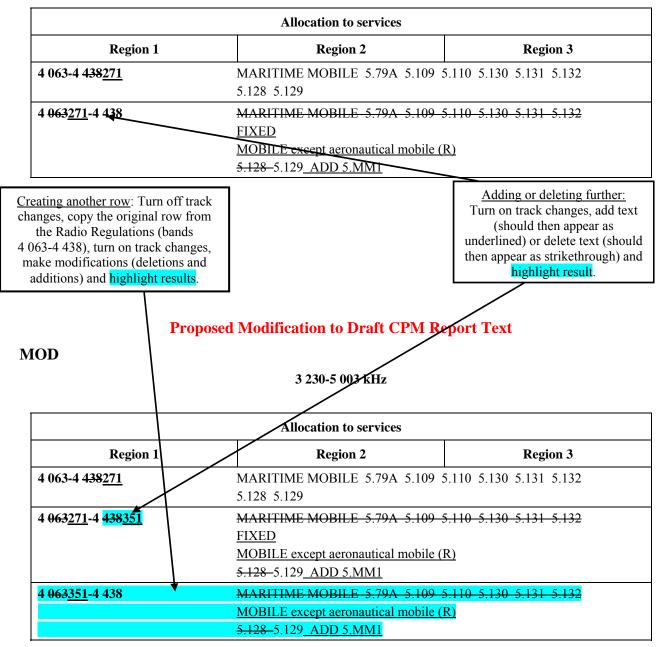
#### 12

## 2.2.8. Further split a band and add a new row to the RR Article 5 Table of Frequency Allocations

#### **Draft CPM Report Text**

#### MOD

#### 3 230-5 003 kHz



## 2.2.9. Additional Information pertaining to the modifications of the RR Art. 5 Table of Frequency Allocations

In case of any further queries regarding the presentation of modifications to the RR Art. 5 Table of Frequency Allocations, e.g. a particular split of a band, the Secretariat will welcome any draft modifications for checking purposes before formal submission (send to: <a href="mailto:philippe.aubineau@itu.int">philippe.aubineau@itu.int</a>).

#### 2.2.10. Move large text already existing in the draft CPM Report

### **Draft CPM Report Text**

#### Advantages

- No undue constraints are placed on analogue FM broadcasting as well as on AM(R)S systems.
- No need for RR amendments other than those for Resolution **413** (**Rev.WRC-07**).

#### Proposed Modification to Draft CPM Report Text

#### Advantages

	- No undue constraints are placed on analogue FM broadcasting as well as on AM(R)S
	<del>systems.</del>
_	No need for RR amendments other than those for Resolution 413 (Rev.WRC-07).
	No undue constraints are placed on analogue FM broadcasting as well as on AM(R)S
	systems.

In the example above: 1) turn on track changes, 2) select and cut the text to be moved, 3) paste the text at its new location and 4) highlight result. Do not use key words ADD, MOD, SUP and NOC when modifying existing general text.

## **2.3.** Before saving the final copy of the contribution

Once your contribution has been finalized, switch off the MS Word track changes feature before saving the final version of your contribution and submitting it to the BR Secretariat.

If your track changes button is highlighted, this feature is on.



If it your track changes button is <u>not</u> highlighted, this feature if off.



### 3. CONTRIBUTION SUBMISSION AND FURTHER INFORMATION

The main purpose of these guidelines is to enhance the timely processing for distribution as well as coordination of contributions submitted to CPM15-2 and thus to facilitate the work of the meeting. These guidelines, if followed by the Member States and Sector Members, will enable the BR Secretariat to carry out its work in a more efficient and effective manner and possibly avoid extra costs with respect to the budget of the event.

For further inquiries regarding these guidelines, please contact philippe.aubineau@itu.int.

Once ready, Member States and Sector Members are invited to submit their contributions by email at **cpm15-2@itu.int**.

For deadlines for contribution submission, please refer to **BR Administrative Circular CA/216** available at <u>www.itu.int/md/R00-CA-CIR-0216/en</u>.