DATE (Day/Month/Year)  Administration Serial Number		FORM OF NOTICE  EARTH STATION  (APPENDIX S4 - ANNEX 2A)		PAGE 1 OF		ApS4/III				
A1f. NOTIFYING ADMINISTRATION FIRST NOTIFICATION RESUBMISSION	RR1488  Notification	RR1107  Request for Coordination  RS 46  Request for Coordination	RR1610 Agreement under Art.14	of the BR	and on RR1610	NOTIFIC ADDITIC MODIFIC SUPPRE	CATION			
1. CHARACTERISTICS OF THE EARTH STATION										
A1e1. TYPE (Specific/Typical)  A1e2. NAME OF THE EARTH STATION  A1e3a. COUNTRY  A1e3b. GEOGRAPHICAL COORDINATES  Longitude Degrees E/W Min. Sec. Deg. N/S Min. Sec.										
A4c1. ASSOCIATED SPACE STATION  Degrees E/W  (if geostationary)  A7a. HORIZON ELEVATION DIAGRAM SEE ATTACHMENT NO.  A7b. ELEVATION ANGLE  TO (Degrees)  A7c. OPERATING AZIMUTHAL ANGLES 1  FROM (Degrees)  TO (Degrees)										
A7d. ALTITUDE  A10. COORDINATION AREA DIAGRAMS SEE ATTACHMENT NO.										
A7a. TABLE OF VALUES FO	AZIMUTH ELEVATION ANGLE Degrees Degrees Degrees Degrees	ON AZIMUTH EL	EVATION AZIMUTH ANGLE Degrees    •	ELEVATION ANGLE Degrees		E	ZIMUTH   ELEVATION ANGLE   Degrees			

#### **GENERAL NOTES:**

- i. This form of notice consists of three parts 1, 2, and 3 as indicated below:
  - 1 Characteristics of the earth station
  - 2 Transmitting earth station characteristics and
  - 3 Receiving earth station characteristics.

In each part, each information item/data field includes a number in its label. This number is the same as that used for the same item in Appendix S4 (WRC-95) within the same part. For example, on the page labelled "Form ApS4/III - 2a" (at the bottom), the field "A2a. Date of bringing into use" is the item numbered 2a in Part A of Annex 2A to Appendix S4.

- ii. Data items that are related are grouped together in a box. For example, the page labelled "Form ApS4/III 2b" (at the bottom) contains a box titled "Emissions common to the assigned frequencies listed below". It is possible to specify 12 different emissions (with associated power and power density values) in this box. If there are more emissions, use another page of the same type to provide additional data, after checking ( \sqrt{ } ) the field labelled 'More emissions on next page" on the preceding page. In all cases where there is more information than can fit in a box, follow this procedure.
- iii. This form can be used to add, modify or suppress an existing station, by entering **A**, **M** or **S** in the box at the top right-hand corner of this page in the area titled "Notification intended for". In the case of a modification of an existing station, where certain data fields are to be added, modified or suppressed, provide ALL the data in the particular box as they would look after the change. In addition, indicate that the corresponding antenna or group of frequencies is being modified by entering **M** or **R** in the field that has been provided for this purpose at these levels.
- iv. Certain fields in this notice form have a superscript "1"as part of their labels. This has the following meaning:
- 1 This information is not required for the notification of a typical earth station.

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#### 2. TRANSMITTING EARTH STATION CHARACTERISTICS PAGE OF ADD / MOD / SUP / REP CHARACTERISTICS OF THE ANTENNA of the antenna NOTE: For a steerable beam. B1. ASSOCIATED SATELLITE RECEIVING the last character of the beam BEAM DESIGNATION OLD BEAM DESIGNATION (if changed) designation shall be "R" **B5. EARTH STATION ANTENNA CHARACTERISTICS** +/dBi Degrees c1. ANTENNA RADIATION PATTERN a. MAXIMUM ISOTROPIC GAIN b. BEAMWIDTH • • DIAGRAM. SEE ATTACHMENT NO. c2. RADIATION PATTERN FOR NON-STANDARD ANTENNA PROVIDE (give reference pattern or provide diagram) Coefficient A Coefficient B Coefficient C Coefficient D PHI1 Degrees dBi dBi dBi dBi • • • • • INFORMATION COMMON TO THE FOLLOWING GROUPS (LISTS) OF ASSIGNED FREQUENCIES OF THIS ANTENNA Day Month Year A2a. DATE OF BRINGING INTO USE A3a. OPERATING AGENCY OR COMPANY A3b. ADMINISTRATION RESPONSIBLE FOR THE STATION (Refer to Table 12A/12B of the Preface to the IFL & SRS) (Refer to Table 12A/12B of the Preface to the IFL & SRS) OTHER SPECIAL SECTIONS Reference SPECIAL SECTION AR11/A (RR1042) (1) Numb A R 1 1 / A (2) SPECIAL SECTION AR11/C (RR1060) Numbe (3) A R 1 1 / C / (4) SPECIAL SECTION ART.14 (RR1610) Numbe R 1 4 / C (5) A6/A7. COORDINATED WITH OR AGREEMENT REACHED WITH RR Provision Symbols of the Administrations concerned RR

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### NOTES ON FILLING IN THE NEXT PAGES:

FOR EACH ANTENNA YOU MAY PROVIDE ONE OR MORE GROUPS (LISTS) OF ASSIGNED FREQUENCIES, EACH GROUP (LIST) HAVING ONE SET OF COMMON CHARACTERISTICS. THE BOTTOM HALF OF THIS PAGE CONTAINS COMMON DATA THAT IS APPLICABLE TO ONE OR MORE GROUPS (LISTS) OF FREQUENCIES OF THIS ANTENNA. FIRST FILL IN THE SET OF COMMON CHARACTERISTICS, FOLLOWED BY THE GROUP (LIST) OF FREQUENCIES TO WHICH THE SET APPLIES. USE AS MANY PAGES AS NECESSARY.

R R

SATELLITE RECEIVING BEAM DESIGNATION	PAGE OF						
BR IDENTIFICATION NUMBER OF GROUP (LIST) OF FREQUENCIES TO BE MODIFIED / SUPPRESSED / REPLACED	ADD / MOD / SUP / REP of the group						
CHARACTERISTICS COMMON TO THE FOLLOWING GROUP (LIS	ST) OF ASSIGNED FREQUENCIES						
C4a. CLASS OF STATION  C4b. NATURE OF SERVICE  C4c. POLARIZATION  TYPE if linear, provide a in degrees	C3a. ASSIGNED FREQUENCY C8g. MAXIMUM AGGREGATE POWER (kHz) +/- dBW						
EMISSIONS COMMON TO THE ASSIGNED FREQUENCIES LISTED BELOW							
	C8c1. MINIMUM PEAK POWER DENSITY  H/- dBW  H/- dBW/Hz  H/- dBW/Hz  H/- dBW/Hz  Reason for minimum peak power and minimum power lensity (C8c) values being absent, see attachment No.						
GROUP (LIST) OF ASSIGNED FREQUENCIES HAVING THE ABO	VE COMMON CHARACTERISTICS						
C2a. ASSIGNED FREQUENCY k/M/G Hz	C2a. ASSIGNED FREQUENCY k/M/G Hz						
MORE ON NEXT PAGE							

## 3. RECEIVING EARTH STATION CHARACTERISTICS

INFORMATION COMMON TO THE FOLLOWING GROUPS (LISTS) (  A2a. DATE OF BRINGING INTO USE  Day Month Year  Day Month Year	eam, beam  OLD BEAM DESIGNATION (if changed)  RACTERISTICS  PES  C1. ANTENNA RADIATION PATTERN DIAGRAM. SEE ATTACHMENT NO.  NTENNA PROVIDE:  fficient B  dBi  DF ASSIGNED FREQUENCIES OF THIS ANTEL  A3b. ADMINISTRATION RESPONSIBLE FOR THE STATION (Refer to Table 12A/12B of the Preface to the IFL & SRS)  OTHER SPECIAL SECTIONS  Reference  Number  (1)	HI1 Irrees
B1. ASSOCIATED SATELLITE TRANSMITTING BEAM DESIGNATION  B5. EARTH STATION ANTENNA CHA  B5. EARTH STATION ANTENNA CHA  B6. BEAMWIDTH  B7. BEAMWIDTH  B6. BEAMWIDTH  B7. BEAMWIDTH  B6. BEAMWIDTH  B7. BEAMWIDTH  B6. BEAMWIDTH  B6. BEAMWIDTH  B6. BEAMWIDTH  B6. BEAMWIDTH  B7. BEAMWIDTH  B6. BEAMWIDTH  B7. BEAMWIDTH  B6. BEAMWIDTH  B6. BEAMWIDTH  B6. BEAMWIDTH  B6. BEAMWIDTH  B6. BEAMWIDTH  B7. BEAMWIDTH  B6. BEAMWIDTH  B7. BEAMWIDTH  B6. BEAMWIDTH  B7. BEAMWIDTH  B6. BEAMWIDTH  B6. BEAMWIDTH  B6. BEAMWIDTH  B6. BEAMWIDTH  B6. BEAMWIDTH  B7. BEAM	OLD BEAM DESIGNATION (if changed)  RACTERISTICS  BES  C1. ANTENNA RADIATION PATTERN DIAGRAM. SEE ATTACHMENT NO.  NTENNA PROVIDE:  fficient B  dBi dBi dBi dBi DF ASSIGNED FREQUENCIES OF THIS ANTEI  A3b. ADMINISTRATION RESPONSIBLE FOR THE STATION (Refer to Table 12A/12B of the Preface to the IFL & SRS)  OTHER SPECIAL SECTIONS Reference  (1)  (2)	e
a. MAXIMUM ISOTROPIC GAIN	C1. ANTENNA RADIATION PATTERN DIAGRAM. SEE ATTACHMENT NO.  NTENNA PROVIDE:  fficient B	e
a. MAXIMUM ISOTROPIC GAIN  c.2. RADIATION PATTERN (give reference pattern or provide diagram)  FOR NON-STANDARD A Coefficient A dBi  INFORMATION COMMON TO THE FOLLOWING GROUPS (LISTS) of the Preface to the IFL & SRS)  SPECIAL SECTION AR11/A (RR1042) Number  A R 1 1 / A /  SPECIAL SECTION AR11/C (RR1060) Number  A R 1 1 / C / SPECIAL SECTION ART.14 (RR1610) Number	C1. ANTENNA RADIATION PATTERN DIAGRAM. SEE ATTACHMENT NO.  NTENNA PROVIDE:  fficient B  dBi  dBi  DF ASSIGNED FREQUENCIES OF THIS ANTEL  A3b. ADMINISTRATION RESPONSIBLE FOR THE STATION (Refer to Table 12A/12B of the Preface to the IFL & SRS)  OTHER SPECIAL SECTIONS  Reference  Number  (1)	e
(give reference pattern or provide diagram)  Coefficient A dBi  INFORMATION COMMON TO THE FOLLOWING GROUPS (LISTS) ( A2a. DATE OF BRINGING INTO USE  Day Month Year  A3a. OPERATING AGENCY OR COMPANY (Refer to Table 12A/12B of the Preface to the IFL & SRS)  SPECIAL SECTION AR11/A (RR1042)  Number  A R 1 1 / A /  SPECIAL SECTION AR11/C (RR1060)  Number  A R 1 1 / C /  SPECIAL SECTION AR1.14 (RR1610)  Number	A3b. ADMINISTRATION RESPONSIBLE FOR THE STATION (Refer to Table 12A/12B of the Preface to the IFL & SRS)  OTHER SPECIAL SECTIONS Reference Number  (1)	e
INFORMATION COMMON TO THE FOLLOWING GROUPS (LISTS) of A2a. DATE OF BRINGING INTO USE  A3a. OPERATING AGENCY OR COMPANY (Refer to Table 12A/12B of the Preface to the IFL & SRS)  SPECIAL SECTION AR11/A (RR1042) Number  A R 1 1 / A /  SPECIAL SECTION AR11/C (RR1060) Number  A R 1 1 / C / SPECIAL SECTION ART.14 (RR1610) Number	A3b. ADMINISTRATION RESPONSIBLE FOR THE STATION (Refer to Table 12A/12B of the Preface to the IFL & SRS)  OTHER SPECIAL SECTIONS Reference Number  (1)	e
INFORMATION COMMON TO THE FOLLOWING GROUPS (LISTS) (  A2a. DATE OF BRINGING INTO USE  A3a. OPERATING AGENCY OR COMPANY (Refer to Table 12A/12B of the Preface to the IFL & SRS)  SPECIAL SECTION AR11/A (RR1042) Number  A R 1 1 / A /  SPECIAL SECTION AR11/C (RR1060) Number  A R 1 1 / C /  SPECIAL SECTION ART.14 (RR1610) Number	A3b. ADMINISTRATION RESPONSIBLE FOR THE STATION (Refer to Table 12A/12B of the Preface to the IFL & SRS)  OTHER SPECIAL SECTIONS Reference Number  (1)	
A2a. DATE OF BRINGING INTO USE  Day Month Year  A3a. OPERATING AGENCY OR COMPANY (Refer to Table 12A/12B of the Preface to the IFL & SRS)  SPECIAL SECTION AR11/A (RR1042) Number  A R 1 1 / A /  SPECIAL SECTION AR11/C (RR1060) Number  A R 1 1 / C /  SPECIAL SECTION ART.14 (RR1610) Number	A3b. ADMINISTRATION RESPONSIBLE FOR THE STATION (Refer to Table 12A/12B of the Preface to the IFL & SRS)  OTHER SPECIAL SECTIONS Reference Number  (1)	:NNA
A2a. DATE OF BRINGING INTO USE  A3a. OPERATING AGENCY OR COMPANY (Refer to Table 12A/12B of the Preface to the IFL & SRS)  SPECIAL SECTION AR11/A (RR1042) Number  A R 1 1 / A /  SPECIAL SECTION AR11/C (RR1060) Number  A R 1 1 / C /  SPECIAL SECTION ART.14 (RR1610) Number	(Refer to Table 12A/12B of the Preface to the IFL & SRS)  OTHER SPECIAL SECTIONS Reference Number  (1)	
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Number	Reference Number  (1) (2)	
Number	(2)	
SPECIAL SECTION AR11/C (RR1060)  Number  A R 1 1 / C / SPECIAL SECTION ART.14 (RR1610)  Number		
Number A R 1 1 / C / SPECIAL SECTION ART.14 (RR1610) Number		
SPECIAL SECTION ART.14 (RR1610) Number	(3)	
Number	(3)	
A R 1 4 / C /	(4)	
	(5)	
A6/A7. COORDINATED WITH OR AGREEMENT REACHED W	TH	
	dministrations concerned	
R   R		
R   R		
K K		
A6/A7. COORDINATION REQUESTED WITH OR AGREEMEN	T SOUGHT WITH	
	dministrations concerned	
RR		
RR		
RR		
R R		
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SATELLITE TRANSMITTING BEAM DESIGNATION	PAGE OF							
BR IDENTIFICATION NUMBER OF GROUP (LIST) OF FREQUENCIES TO BE  MODIFIED / SUPPRESSED / REPLACED  ADD / MOD / SUP / REP  of the group								
CHARACTERISTICS COMMON TO THE FOLLOWING GROUP (LIST) OF ASSIGNED FREQUENCIES								
C4a. CLASS OF STATION  C4b. NATURE OF SERVICE  C4b. NATURE OF SERVICE  C4c. POLARIZATION TYPE  T								
EMISSIONS RECEIVED BY THE ASSIGNED FREQUENCIES LISTED BELOW								
	C/N Objective II - clear sky)							
	dB							
MORE EMISSIONS ON NEXT PAGE								
GROUP (LIST) OF ASSIGNED FREQUENCIES HAVING THE ABO	VE COMMON CHARACTERISTICS							
C2a. ASSIGNED FREQUENCY k/M/G Hz	C2a. ASSIGNED FREQUENCY k/M/G Hz							
MODE ON NEVT DACE								

Form ApS4/III - 3b