UNION INTERNATIONALE DES TÉLÉCOMMUNICATIONS
BUREAU DES RADIOCOMMUNICATIONS

INTERNATIONAL TELECOMMUNICATION UNION
RADIOCOMMUNICATION BUREAU

UNIÓN INTERNACIONAL DE TELECOMUNICACIONES
OFICINA DE RADIOCOMUNICACIONES

RÉSEAU À SATELLITE SATELLITE NETWORK RED DE SATÉLITE	**ISS - ARISS**		SECTION SPÉCIALE Nº SPECIAL SECTION No. SECCIÓN ESPECIAL N.º **API/A/7530**
			BR IFIC / DATE BR IFIC / DATE BR IFIC / FECHA **2723 / 10.07.2012**
ADM. RESPONSABLE RESPONSIBLE ADM. ADM. RESPONSABLE **I**	LONGITUDE NOMINALE NOMINAL LONGITUDE LONGITUD NOMINAL **NGSO**		NUMÉRO D'IDENTIFICATION IDENTIFICATION NUMBER NÚMERO DE IDENTIFICACIÓN **112540308**
RENSEIGNEMENTS REÇUS PAR LE BUREAU LE / INFORMATION RECEIVED BY THE BUREAU ON / INFORMACIÓN RECIBIDA POR LA OFICINA EL			**29.03.2012**

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X

Les renseignements ont été reçus conformément à **l'Article 9, sous-section IA**

Toute administration estimant que des brouillages inacceptables peuvent être causés à ses réseaux ou à ses systèmes à satellites existants ou en projet devra communiquer ses commentaires à l'administration qui a demandé la publication, avec copie au Bureau des radiocommunications, dans le délai de quatre mois qui suit la date de la présente publication.

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DATE LIMITE POUR LA RÉCEPTION DES COMMENTAIRES
EXPIRY DATE FOR THE RECEIPT OF COMMENTS
FECHA LÍMITE PARA LA RECEPTIÓN DE LOS COMENTARIOS **10.11.2012**

Les renseignements ont été reçus conformément à **l'Article 9, sous-section IB**

Toute administration estimant que ses réseaux à satellite, ses systèmes à satellites ou ses stations de terre, selon le cas, existants ou en projet, sont affectés, peut envoyer ses observations à l'administration qui a demandé la publication des renseignements, avec copie au Bureau des radiocommunications.

The information has been received pursuant to **Article 9, Sub-Section IB**

Any administration which considers that its existing or planned satellite systems or networks or terrestrial stations, as appropriate, are affected, may send its comments to the administration which has requested publication of the information, with a copy of such comments to the Radiocommunication Bureau.

La información ha sido recibida de conformidad con **el Artículo 9, sub-sección IB**

Cualquier administración que considere que sus sistemas o redes de satélites o estaciones terrenales, según el caso, existentes o planificados se verán afectados, podrá comunicar sus comentarios a la administración que haya solicitado la publicación de la información, enviando una copia de dichos comentarios a la Oficina de Radiocomunicaciones.

Information aussi disponible sur le / Information also available on the / Información también disponible en: Space Network Systems Online Service : http://www.itu.int/sns/advpub.html

国际电信联盟
无线电通信局

МЕЖДУНАРОДНЫЙ СОЮЗ ЭЛЕКТРОСВЯЗИ
БЮРО РАДИОСВЯЗИ

الاتحاد الدولي للاتصالات
مكتب الاتصالات الراديوية

卫星网络 СПУТНИКОВАЯ СЕТЬ الشبكة الساتلية	**ISS - ARISS**	特节编号 СПЕЦИАЛЬНАЯ СЕКЦИЯ № القسم الخاص رقم	**API/A/7530**
		无线电通信局国际频率信息通报 / 日期 ИФИК БР / ДАТА النشرة الإعلامية الدولية للترددات/ رقمها وتاريخها	**2723 / 10.07.2012**
负责主管部门 ОТВЕТСТВЕННАЯ АДМ. الإدارة المسؤولة **I**	标称经度 НОМИНАЛЬНАЯ ДОЛГОТА خط الطول الاسمي **NGSO**	识别号 ИДЕНТИФИКАЦИОННЫЙ НОМЕР رقم تعرف الهوية	**112540308**
通信局收到资料的日期 / ДАТА ПОЛУЧЕНИЯ ИНФОРМАЦИИ БЮРО / معلومات استلمها المكتب في			**29.03.2012**

无线电通信局根据第**9.2B**款公布该资料。需经过下面方框内用X表示的程序

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إن مكتب الاتصالات الراديوية ينشر هذه المعلومات تطبيقاً للرقم 2B.9. وهي موضوع الإجراء التالي (أو الإجراءات التالية) المشار إليها فيما يلي بالرمز X في المربع المناسب.

X	根据**第9条IA小节**收到该资料	Информация была получена в соответствии со **Статьей 9, подраздел IA**	استلمت المعلومات وفقاً **للمادة 9، القسم الفرعي IA**
	如果任何主管部门认为对其现有的或规划的卫星网络或系统可能产生无法接受的干扰，请在本通报公布之后的四个月内将其意见寄送负责主管部门，副本抄送无线电通信局。	Любая администрация, которая считает, что ее существующим или запланированным спутниковым сетям или системам могут быть причинены неприемлемые помехи, должна направить свои замечания запросившей публикацию администрации с копией Бюро радиосвязи в течение четырех месяцев после даты настоящей публикации.	كل إدارة ترى أن تداخلات غير مقبولة قد تؤثر في شبكاتها أو أنظمتها الساتلية، الموجود منها أو المخطط له، عليها أن ترسل تعليقاتها إلى الإدارة التي طلبت النشر مع نسخة منها إلى مكتب الاتصالات الراديوية في مهلة أربعة أشهر تلي تاريخ هذا النشر.
	接收意见的截止日期 **ПРЕДЕЛЬНАЯ ДАТА ДЛЯ ПОЛУЧЕНИЯ ЗАМЕЧАНИЙ** **الموعد النهائي لاستلام التعليقات**		**10.11.2012**
	根据**第9条IB**小节收到该资料	Информация была получена в соответствии со **Статьей 9, подраздел IB**	استلمت المعلومات وفقاً **للمادة 9، القسم الفرعي IB**
	如果任何主管部门认为其现有的或规划的卫星系统或网络或地面台站受到影响，可将其意见寄送要求公布资料的主管部门，副本抄送无线电通信局。	Любая администрация, которая считает, что затронуты ее существующие или запланированные спутниковые системы или сети или наземные станции, в зависимости от случая, может направить свои замечания администрации, которая запросила публикацию информации, с копией Бюро радиосвязи.	كل إدارة ترى أن شبكاتها أو أنظمتها الساتلية أو محطاتها للأرض الموجود منها أو المخطط له حسب الحالة، قد تأثرت، يمكنها أن ترسل تعليقاتها إلى الإدارة التي طلبت نشر المعلومات مع نسخة منها إلى مكتب الاتصالات الراديوية.

资料也可以通过因特网获得 / Информация также находится на / معلومات متوفرة أيضاً في : Space Network Systems Online Service : http://www.itu.int/sns/advpub.html

On trouvera la description des éléments de données utilisés dans les publications dans le document: - ItemsDescription_F.pdf - http://www.itu.int/ITU-R/space/brific/legend/	The description of the data items used in the publications can be found in the document: - ItemsDescription_E.pdf - http://www.itu.int/ITU-R/space/brific/legend/	La descripción de los datos empleados en las publicaciones figura en el documento: - ItemsDescription_S.pdf - http://www.itu.int/ITU-R/space/brific/legend/
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A	*A1a* Sat. Network	ISS - ARISS	*A1f1* Notifying adm.	I	*A1f3* Inter. sat. org.		*BR1* Date of receipt	29.03.2012	*BR20* BR IFIC no. 2723
BR6a/BR6b Id. no.	112540308		*BR3a* Provision reference	9.1/IA			*BR2* Adm. serial no.	001AMS2012	

Résumé / Summary / Resumen / 綜述 / Резюме / خلاصة

Article 9, sous-section IA / Article 9, sub-section IA / Artículo 9, sub-sección IA
第9条第1A分节 / Статья 9, подраздел IA / المادة 9، القسم الفرعي IA

B1a Beam designation	B2 Emi-Rcp	BR8 Action code	BR7a Group id.	BR9 Action code	BR47 Frequency band (MHz)			C4a Class of station
L-BAND	R		112635838		1260	-	1270	EA
UHF	R		112635837		435	-	438	EA
VHF	R		112635836		144	-	146	EA
S-BAND	E		112635841		2400	-	2450	EA
S-BAND 4	E		112635842		2350	-	2400	EA
UHF	E		112635840		435	-	438	EA
VHF	E		112635839		144	-	146	EA

A | *A1a* Sat. Network: ISS - ARISS | *A1f1* Notifying adm.: I | *A1f3* Inter. sat. org. | *BR1* Date of receipt: 29.03.2012 | *BR20* BR IFIC no.: 2723

BR6a/BR6b Id. no.: 112540308 | *BR3a* Provision reference: 9.1/IA | *BR2* Adm. serial no.: 001AMS2012 | L-BAND | R

A1f2 Submitted on behalf

A4b1 No. of orbital planes: 1 | *A4b2* Ref. body: T

A4b3a No. of space stations simult. trans. on Northern Hemisphere: 1 | *A4b3b* No. of space stations simult. trans. on Southern Hemisphere: 1

Orbital plane no.: 1

A4b4a Inclination angle: 51.6 | *A4b4b* No. of satellites in this plane: 1 | *A4b4c* Period: 0-01:33 | *A4b4d* Apogee: 400e0 | *A4b4e* Perigee: 400e0

B1a/BR17 Beam designation: L-BAND | *B1b* Steerable | *B2* Emi-Rcp: R | *B3a1* Max. co-polar gain: 8

B3c1 Co-polar antenna pattern

Co-polar ref. pattern	Coef. A	Coef. B				Co-polar rad. diag.
ND-SPACE						

B4a3a1 Angle alpha | *B4a3a2* Angle beta

BR7a/BR7b Group id.: 112635838 | *BR1* Date of receipt: 29.03.2012 | *C2c* RR No. 4.4

BR14 Special Section: API/A/7530

C4a Class of station: EA | *C3a* Assigned freq. band | *C5a* Noise temperature: 1000

C4b Nature of service: CO | *C6a* Polarization type: CR | *C6b* Polarization angle

C11a2 Service area: XAA | *C11a3* Service area diagram

A2a Date of bringing into use: 01.03.2013 | *A2b* Period of valid.: 20 | *A3a* Op. agency: 125 | *A3b* Adm. resp.: A | *BR16* Value of type C8b

BR60 Regulatory deadline(s) 11.44/11.44.1: 29.03.2019

C1 Frequency Range

C1a Lower limit		*C1b* Upper limit	
1260	MHz	1270	MHz

	C7a Design. of emission	*C8a1/C8b1* Max. peak pwr	*C8a2/C8b2* Max. pwr dens.	*C8c1* Min. peak pwr	*C8c2* Attch.	*C8c3* Min. pwr dens.	*C8c4* Attch.	*C8e1* C/N ratio	*C8e2* Attch.	*C8f2* E.i.r.p. on the beam axis
1	2M00G7W--	17	-46	13		-50		9		
2	1M00G7W--	17	-43	13		-47		12		

C10b1 Assoc. earth station id.	*C10b2* Type	*C10c1* Geographical coord.		*C10c2* Ctry	*C10d1/C10d2* Cls. / Nat.		*C10d3* Max. iso. gain	*C10d4* Bmwdth					
TYPICAL L-BAND	T				1	TA	CO	24	10				

C10d5a Co-polar antenna pattern

C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TYPICAL L-BAND	A-25*LOG(FI)	46					

13C Remarks

B1a/BR17 Beam designation: UHF | *B1b* Steerable | *B2* Emi-Rcp: R | *B3a1* Max. co-polar gain: 2

B3c1 Co-polar antenna pattern

Co-polar ref. pattern	Coef. A	Coef. B				Co-polar rad. diag.
ND-SPACE						

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

A	*A1a* Sat. Network	ISS - ARISS	*A1f1* Notifying adm.	I	*A1f3* Inter. sat. org.		*BR1* Date of receipt	29.03.2012	*BR20* BR IFIC no.	2723	
BR6a/BR6b Id. no.	112540308		*BR3a* Provision reference	9.1/IA			*BR2* Adm. serial no.	001AMS2012		UHF	R

B4a3a1 Angle alpha | *B4a3a2* Angle beta

BR7a/BR7b Group id. 112635837 | *BR1* Date of receipt 29.03.2012 | *C2c* RR No. 4.4

BR14 Special Section: API/A/7530

C4a Class of station: EA | *C3a* Assigned freq. band | *C5a* Noise temperature: 1000

C4b Nature of service: CO | *C6a* Polarization type: CR | *C6b* Polarization angle

C11a2 Service area: XAA | *C11a3* Service area diagram

A2a Date of bringing into use: 01.03.2013 | *A2b* Period of valid.: 20 | *A3a* Op. agency: 125 | *A3b* Adm. resp.: A | *BR16* Value of type C8b

BR60 Regulatory deadline(s) 11.44/11.44.1: 29.03.2019

C1 Frequency Range			
C1a Lower limit		*C1b* Upper limit	
435	MHz	438	MHz

	C7a Design. of emission	*C8a1/C8b1* Max. peak pwr	*C8a2/C8b2* Max. pwr dens.	*C8c1* Min. peak pwr	*C8c2* Attch.	*C8c3* Min. pwr dens.	*C8c4* Attch.	*C8e1* C/N ratio	*C8e2* Attch.	*C8f2* E.i.r.p. on the beam axis
1	25K0F3F--	10	-34	4		-40		10		

C10b1 Assoc. earth station id.	*C10b2* Type	*C10c1* Geographical coord.		*C10c2* Ctry	*C10d1/C10d2* Cls. / Nat.		*C10d3* Max. iso. gain	*C10d4* Bmwdth					
TYPICAL UHF	T				1	TA	CO	24	10				

	C10d5a Co-polar antenna pattern						
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TYPICAL UHF	ND-EARTH						

13C Remarks

B1a/BR17 Beam designation: VHF | *B1b* Steerable | *B2* Emi-Rcp: R | *B3a1* Max. co-polar gain: 2

B3c1 Co-polar antenna pattern						
Co-polar ref. pattern	Coef. A	Coef. B				Co-polar rad. diag.
ND-SPACE						

B4a3a1 Angle alpha | *B4a3a2* Angle beta

BR7a/BR7b Group id. 112635836 | *BR1* Date of receipt 29.03.2012 | *C2c* RR No. 4.4

BR14 Special Section: API/A/7530

C4a Class of station: EA | *C3a* Assigned freq. band | *C5a* Noise temperature: 1000

C4b Nature of service: CO | *C6a* Polarization type: CR | *C6b* Polarization angle

C11a2 Service area: XAA | *C11a3* Service area diagram

A2a Date of bringing into use: 01.03.2013 | *A2b* Period of valid.: 20 | *A3a* Op. agency: 125 | *A3b* Adm. resp.: A | *BR16* Value of type C8b

A | *A1a* Sat. Network: ISS - ARISS | *A1f1* Notifying adm.: I | *A1f3* Inter. sat. org. | *BR1* Date of receipt: 29.03.2012 | *BR20* BR IFIC no.: 2723

BR6a/BR6b Id. no.: 112540308 | *BR3a* Provision reference: 9.1/IA | *BR2* Adm. serial no.: 001AMS2012 | VHF | R

BR60 Regulatory deadline(s) 11.44/11.44.1: 29.03.2019

C1 Frequency Range			
C1a Lower limit		*C1b* Upper limit	
144	MHz	146	MHz

	C7a Design. of emission	*C8a1/C8b1* Max. peak pwr	*C8a2/C8b2* Max. pwr dens.	*C8c1* Min. peak pwr	*C8c2* Attch.	*C8c3* Min. pwr dens.	*C8c4* Attch.	*C8e1* C/N ratio	*C8e2* Attch.	*C8f2* E.i.r.p. on the beam axis
1	25K0F3F--	10	-34	4		-40		10		

C10b1 Assoc. earth station id.	*C10b2* Type	*C10c1* Geographical coord.		*C10c2* Ctry	*C10d1/C10d2* Cls. / Nat.		*C10d3* Max. iso. gain	*C10d4* Bmwdth					
TYPICAL VHF	T				1	TA	CO	24	10				

	C10d5a Co-polar antenna pattern						
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TYPICAL VHF	ND-EARTH						

13C Remarks:

B1a/BR17 Beam designation: S-BAND | *B1b* Steerable | *B2* Emi-Rcp: E | *B3a1* Max. co-polar gain: 8

B3c1 Co-polar antenna pattern						
Co-polar ref. pattern	Coef. A	Coef. B				Co-polar rad. diag.
ND-SPACE						

B4a3a1 Angle alpha | *B4a3a2* Angle beta

BR7a/BR7b Group id.: 112635841 | *BR1* Date of receipt: 29.03.2012 | *C2c* RR No. 4.4

BR14 Special Section: API/A/7530

C4a Class of station: EA | *C3a* Assigned freq. band

C4b Nature of service: CO | *C6a* Polarization type: CR | *C6b* Polarization angle

C8d1 Max. tot. peak pwr. | *C8d2* Contiguous bandwidth

C11a2 Service area: XAA | *C11a3* Service area diagram

A2a Date of bringing into use: 01.03.2013 | *A2b* Period of valid.: 20 | *A3a* Op. agency: 125 | *A3b* Adm. resp.: A | *BR16* Value of type C8b

BR60 Regulatory deadline(s) 11.44/11.44.1: 29.03.2019

C1 Frequency Range			
C1a Lower limit		*C1b* Upper limit	
2400	MHz	2450	MHz

	C7a Design. of emission	*C8a1/C8b1* Max. peak pwr	*C8a2/C8b2* Max. pwr dens.	*C8c1* Min. peak pwr	*C8c2* Attch.	*C8c3* Min. pwr dens.	*C8c4* Attch.	*C8e1* C/N ratio	*C8e2* Attch.	*C8f1* E.i.r.p. on the beam axis
1	2M00G7W--	4	-59	0		-63		9		
2	1M00G7W--	4	-56	0		-60		12		

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

A | *A1a* Sat. Network: ISS - ARISS | *A1f1* Notifying adm.: I | *A1f3* Inter. sat. org.: | *BR1* Date of receipt: 29.03.2012 | *BR20* BR IFIC no.: 2723

BR6a/BR6b Id. no.: 112540308 | *BR3a* Provision reference: 9.1/IA | *BR2* Adm. serial no.: 001AMS2012 | S-BAND | E

C10b1 Assoc. earth station id.	*C10b2* Type	*C10c1* Geographical coord.		*C10c2* Ctry	*C10d1/C10d2* Cls. / Nat.			*C10d3* Max. iso. gain	*C10d4* Bmwdth	*C10d6* Noise temp.	
TYPICAL S-BAND	T				1	TA	CO	24	10	300	

	C10d5a Co-polar antenna pattern						
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TYPICAL S-BAND	A-25*LOG(FI)	46					

13C Remarks:

B1a/BR17 Beam designation: S-BAND 4 | *B1b* Steerable: | *B2* Emi-Rcp: E | *B3a1* Max. co-polar gain: 8

B3c1 Co-polar antenna pattern						
Co-polar ref. pattern	Coef. A	Coef. B				Co-polar rad. diag.
ND-SPACE						

B4a3a1 Angle alpha: | *B4a3a2* Angle beta:

BR7a/BR7b Group id.: 112635842 | *BR1* Date of receipt: 29.03.2012 | *C2c* RR No. 4.4: Y

BR14 Special Section: API/A/7530

C4a Class of station: EA | *C3a* Assigned freq. band:

C4b Nature of service: CO | *C6a* Polarization type: CR | *C6b* Polarization angle:

C8d1 Max. tot. peak pwr.: | *C8d2* Contiguous bandwidth:

C11a2 Service area: XAA | *C11a3* Service area diagram:

A2a Date of bringing into use: 01.03.2013 | *A2b* Period of valid.: 20 | *A3a* Op. agency: 125 | *A3b* Adm. resp.: A | *BR16* Value of type C8b:

BR60 Regulatory deadline(s) 11.44/11.44.1: 29.03.2019

C1 Frequency Range			
C1a Lower limit		*C1b* Upper limit	
2350	MHz	2400	MHz

	C7a Design. of emission	*C8a1/C8b1* Max. peak pwr	*C8a2/C8b2* Max. pwr dens.	*C8c1* Min. peak pwr	*C8c2* Attch.	*C8c3* Min. pwr dens.	*C8c4* Attch.	*C8e1* C/N ratio	*C8e2* Attch.	*C8f1* E.i.r.p. on the beam axis
1	2M00G7W--	4	-59	0		-63		9		
2	1M00G7W--	4	-56	0		-60		12		

C10b1 Assoc. earth station id.	*C10b2* Type	*C10c1* Geographical coord.		*C10c2* Ctry	*C10d1/C10d2* Cls. / Nat.			*C10d3* Max. iso. gain	*C10d4* Bmwdth	*C10d6* Noise temp.	
TYPICAL S-BAND	T				1	TA	CO	24	10	300	

	C10d5a Co-polar antenna pattern						
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TYPICAL S-BAND	A-25*LOG(FI)	46					

13C Remarks:

A | *A1a* Sat. Network: ISS - ARISS | *A1f1* Notifying adm.: I | *A1f3* Inter. sat. org. | *BR1* Date of receipt: 29.03.2012 | *BR20* BR IFIC no.: 2723

BR6a/BR6b Id. no.: 112540308 | *BR3a* Provision reference: 9.1/IA | *BR2* Adm. serial no.: 001AMS2012 | UHF | E

B1a/BR17 Beam designation: UHF | *B1b* Steerable | *B2* Emi-Rcp: E | *B3a1* Max. co-polar gain: 2

B3c1 Co-polar antenna pattern

Co-polar ref. pattern	Coef. A	Coef. B				Co-polar rad. diag.
ND-SPACE						

B4a3a1 Angle alpha | *B4a3a2* Angle beta

BR7a/BR7b Group id.: 112635840 | *BR1* Date of receipt: 29.03.2012 | *C2c* RR No. 4.4

BR14 Special Section: API/A/7530

C4a Class of station: EA | *C3a* Assigned freq. band

C4b Nature of service: CO | *C6a* Polarization type: CR | *C6b* Polarization angle

C8d1 Max. tot. peak pwr. | *C8d2* Contiguous bandwidth

C11a2 Service area: XAA | *C11a3* Service area diagram

A2a Date of bringing into use: 01.03.2013 | *A2b* Period of valid.: 20 | *A3a* Op. agency: 125 | *A3b* Adm. resp.: A | *BR16* Value of type C8b

BR60 Regulatory deadline(s) 11.44/11.44.1: 29.03.2019

C1 Frequency Range

C1a Lower limit		*C1b* Upper limit	
435	MHz	438	MHz

	C7a Design. of emission	*C8a1/C8b1* Max. peak pwr	*C8a2/C8b2* Max. pwr dens.	*C8c1* Min. peak pwr	*C8c2* Attch.	*C8c3* Min. pwr dens.	*C8c4* Attch.	*C8e1* C/N ratio	*C8e2* Attch.	*C8f1* E.i.r.p. on the beam axis
1	25K0F3F--	10	-34	4		-40		10		

C10b1 Assoc. earth station id.	*C10b2* Type	*C10c1* Geographical coord.		*C10c2* Ctry	*C10d1/C10d2* Cls. / Nat.		*C10d3* Max. iso. gain	*C10d4* Bmwdth	*C10d6* Noise temp.	
TYPICAL UHF	T				1	TA CO	24	10	300	

C10d5a Co-polar antenna pattern

C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TYPICAL UHF	ND-EARTH						

13C Remarks

B1a/BR17 Beam designation: VHF | *B1b* Steerable | *B2* Emi-Rcp: E | *B3a1* Max. co-polar gain: 2

B3c1 Co-polar antenna pattern

Co-polar ref. pattern	Coef. A	Coef. B				Co-polar rad. diag.
ND-SPACE						

B4a3a1 Angle alpha | *B4a3a2* Angle beta

BR7a/BR7b Group id.: 112635839 | *BR1* Date of receipt: 29.03.2012 | *C2c* RR No. 4.4

BR14 Special Section: API/A/7530

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

A | *A1a* Sat. Network: ISS - ARISS | *A1f1* Notifying adm.: I | *A1f3* Inter. sat. org. | *BR1* Date of receipt: 29.03.2012 | *BR20* BR IFIC no.: 2723

BR6a/BR6b Id. no.: 112540308 | *BR3a* Provision reference: 9.1/IA | *BR2* Adm. serial no.: 001AMS2012 | VHF | E

C4a Class of station: EA | *C3a* Assigned freq. band:

C4b Nature of service: CO | *C6a* Polarization type: CR | *C6b* Polarization angle:

C8d1 Max. tot. peak pwr. | *C8d2* Contiguous bandwidth:

C11a2 Service area: XAA | *C11a3* Service area diagram:

A2a Date of bringing into use: 01.03.2013 | *A2b* Period of valid.: 20 | *A3a* Op. agency: 125 | *A3b* Adm. resp.: A | *BR16* Value of type C8b:

BR60 Regulatory deadline(s) 11.44/11.44.1: 29.03.2019

C1 Frequency Range			
C1a Lower limit		*C1b* Upper limit	
144	MHz	146	MHz

	C7a Design. of emission	*C8a1/C8b1* Max. peak pwr	*C8a2/C8b2* Max. pwr dens.	*C8c1* Min. peak pwr	*C8c2* Attch.	*C8c3* Min. pwr dens.	*C8c4* Attch.	*C8e1* C/N ratio	*C8e2* Attch.	*C8f1* E.i.r.p. on the beam axis
1	25K0F3F--	10	-34	4		-40		10		

	C10b1 Assoc. earth station id.	*C10b2* Type	*C10c1* Geographical coord.		*C10c2* Ctry	*C10d1/C10d2* Cls. / Nat.		*C10d3* Max. iso. gain	*C10d4* Bmwdth	*C10d6* Noise temp.	
	TYPICAL VHF	T				1	TA CO	24	10	300	

	C10d5a Co-polar antenna pattern						
C10b1 Assoc. earth station id.	Co-polar ref. pattern	Coef. A	Coef. B	Coef. C	Coef. D	Phi1	Co-polar rad. diag.
TYPICAL VHF	ND-EARTH						

13C Remarks

BR22 Administration remarks

BR23 Radiocommunication Bureau comments