

For some notices that are exceedingly large, it is not possible to include the complete detailed characteristics of the satellite network in the special section publication.

Administrations are invited to consult the detailed characteristics using the ***BRSIS-Publication*** software and following the instructions below.

Administrations can use the filter options, as described below, to filter by beams, groups, or frequency ranges to view the detailed characteristics.

- Apply Filter

BRSIS - Publication v9.1.0.9

Publication Graphics

Notice Id. 123545061

Sat. name: DEUMULTIORBIT
Type of notice: Advance publication Status: 50
Adm./Org.: D Orb. pos.: NGSO Station type: N

Navigation in the transaction

- 123545061 ADD
 - EMR1 (R)
 - 123617401
 - 123617402
 - 123617403
 - 123617404
 - 123617405
 - 123617406
 - EMR10 (R)
 - 123617455
 - 123617456
 - 123617457
 - 123617458
 - 123617459

Print Selection

Transaction Summary

Transaction Summary

TSUM Template: External

Options:

- Show GIMS graphics
- Add line spacing
- Apply filter

- Filter by “Beams”

BRSIS - Publication v9.1.0.9

Publication Graphics

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 - EMR10 (R)
 - 123617455
 - 123617456
 - 123617457
 - 123617458
 - 123617459
 - 123617460
 - EMR11 (R)
 - 123617461
 - 123617462
 - 123617463
 - 123617464
 - 123617465
 - 123617466
 - EMR12 (R)
 - 123617467
 - 123617468

Print Selection

Transaction Summary

Transaction Summary

TSUM Template: External

Options:

- Show GIMS graphics
- Add line spacing
- Apply filter

Filter

Please select the beams / groups that you want to see in the Transaction Summary

Filter by beams Filter by frequency ranges

List of Beams

- EMR1 (R)
 - 123617401
 - 123617402
 - 123617403
 - 123617404
 - 123617405
 - 123617406
- EMR10 (R)
 - 123617455
 - 123617456
 - 123617457
 - 123617458
 - 123617459
 - 123617460
- EMR11 (R)
 - 123617461
 - 123617462
 - 123617463
 - 123617464

Ok Cancel

- Filter by "Group ID"

BRSIS - Publication v9.1.0.9

Publication Graphics

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 - 123617456
 - 123617457
 - 123617458
 - 123617459
 - 123617460
 - EMR11 (R)
 - 123617461
 - 123617462
 - 123617463
 - 123617464
 - 123617465
 - 123617466
 - EMR12 (R)
 - 123617467
 - 123617468

Print Selection

Transaction Summary

Transaction Summary

TSUM Template: External

Options:

- Show GIMS graphics
- Add line spacing
- Apply filter

Filter

Please select the beams / groups that you want to see in the Transaction Summary

Filter by beams Filter by frequency ranges

List of Beams

- EMR1 (R)
 - 123617401
 - 123617402
 - 123617403
 - 123617404
 - 123617405
 - 123617406
- EMR10 (R)
 - 123617455
 - 123617456
 - 123617457
 - 123617458
 - 123617459
 - 123617460
- EMR11 (R)
 - 123617461
 - 123617462
 - 123617463
 - 123617464

Ok Cancel

- Sample Printout

E-TSUM Requested by: 結構材料		Date: 29.09.2024 06:41:54	DB: 1F1C2997.mdb		Plan Id:	Notice type: NONGEO
A	A1a Sat. Network	DEUMULTIORBIT	A1f1 Notif. adm. D	A1f3 Inter. sat. org	BR1 Date of receipt	BR20 BR IFIC no. 2997
BR6a/BR6b Id. no. 123545061		BR3a Provision reference 9.1/1A		BR2 Adm. serial no.		EMR1 R

ATTENTION: Un filtre (faisceaux/fréquence) est utilisé dans le présent Résumé de Transaction
ATTENTION: A filter (Beams/Freq.) has been applied on this Transaction Summary
ATENCIÓN: Se ha aplicado un filtro (haces/frecuencia) a este Resumen de Transacción
 请注意: 本交易摘要使用了一个滤波器 (波束 / 频率)
ВНИМАНИЕ: К этому резюме транзакций был применен фильтр (лучи/част.).
 تنبيه: طبق مرشاح (حزم/ترددات) على موجز تقرير ملخص الإرسال هذا.

A1f2 Submitted on behalf

E-TSUM Requested by: 結構材料		Date: 29.09.2024 06:41:54	DB: 1F1C2997.mdb		Plan Id:	Notice type: NONGEO
A	A1a Sat. Network	DEUMULTIORBIT	A1f1 Notif. adm. D	A1f3 Inter. sat. org	BR1 Date of receipt	BR20 BR IFIC no. 2997
BR6a/BR6b Id. no. 123545061		BR3a Provision reference 9.1/1A		BR2 Adm. serial no.		EMR1 R

Action code	Orbital plane id. no.	A4b1d Orbit set id.	A4b4a Inclination angle	A4b4b No. of satellites in this plane	A4b4c Period	A4b4d Apogee	A4b4e Perigee	A4b4f Min. altitude	A4b4i Arg. of perigee	A4b4j Long. asc. node	A4b4m,n,o Sun synchronous	Reference node	Node local time
884			80	10	0-11:49	20000e0	20000e0	20000e0	0	169.9	N		
885			80	10	0-11:49	20000e0	20000e0	20000e0	0	199.9	N		
886			80	10	0-11:49	20000e0	20000e0	20000e0	0	229.9	N		
887			0	96	0-14:04	23222e0	23222e0	23222e0	0	259.9	N		
888			56	9	0-14:04	23222e0	23222e0	23222e0	0	259.9	N		
889			56	9	0-14:04	23222e0	23222e0	23222e0	0	289.9	N		
890			56	9	0-14:04	23222e0	23222e0	23222e0	0	319.9	N		
891			56	9	0-14:04	23222e0	23222e0	23222e0	0	349.9	N		
892			56	9	0-14:04	23222e0	23222e0	23222e0	0	19.9	N		
893			56	9	0-14:04	23222e0	23222e0	23222e0	0	49.9	N		
894			56	9	0-14:04	23222e0	23222e0	23222e0	0	79.9	N		
895			56	9	0-14:04	23222e0	23222e0	23222e0	0	109.9	N		
896			56	9	0-14:04	23222e0	23222e0	23222e0	0	139.9	N		
897			56	9	0-14:04	23222e0	23222e0	23222e0	0	169.9	N		
898			56	9	0-14:04	23222e0	23222e0	23222e0	0	199.9	N		
899			56	9	0-14:04	23222e0	23222e0	23222e0	0	229.9	N		

Les renseignements figurant dans le tableau «PHASE» (éléments A.4.b.4.j, A.4.b.4.h et A.4.b.4.i de l'Appendice 4) ne sont pas inclus dans le présent fichier et peuvent être consultés directement dans la base de données mdb, si besoin est. 本文件不包括“相位”表(附录4的A.4.b.4.j、A.4.b.4.h和A.4.b.4.i)中的信息,如有需要,可直接从mdb数据库中查询。	Information from the "PHASE" table (A.4.b.4.j, A.4.b.4.h and A.4.b.4.i of Appendix 4) is not included in this file and may be consulted directly from the mdb database if needed. Информация из таблицы "ФАЗА" (A.4.b.4.j, A.4.b.4.h и A.4.b.4.i Приложения 4) в этот файл не включена и при необходимости может быть получена непосредственно из базы данных mdb.	En este archivo no se incluye información del Cuadro «FASE» (A.4.b.4.j, A.4.b.4.h y A.4.b.4.i del Apéndice 4) que, en caso necesario, puede consultarse directamente en la base de datos mdb. معلومات جدول "الطور" (البنود A.4.b.4.j, A.4.b.4.h وA.4.b.4.i) غير مدرجة في هذا الملف ويمكن الحصول عليها مباشرة من قاعدة البيانات mdb إذا لزم الأمر.
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B1a/BR17 Beam designation	EMR1	B1b Steerable	Y	B2 Emi-Rep	R	B3a1 Max. co-polar gain	31.3
B2a1 Transmit only when visible from notified service area		B2a2 Min. Elev. Angle					
B3c1 Co-polar antenna pattern							
Co-polar ref. pattern	Coef. A	Coef. B	Co-polar antenna pattern			Co-polar rad. diag.	
REC-1528							
List of orbital planes							
1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72							
B4a3a1 Angle alpha		B4a3a2 Angle beta					
BR92 Attach. for missing angle alpha/beta							
BR7a/BR7 Group id.	123617403	BR1 Date of receipt	13.03.2023	C2c RR No.	4.4		
BR14 Special Section	AFI/A/13277						

F. TSUM Requested by: EVANGELI Date: 04.06.2024 16:32:35 DB: PROD-SOLSERVER Plan Id: Notice type: NORZEO

A A1a Sat. Network DEUMDLIORBII A1f1 Notif. adm. D A1f3 Inter. sat. org BR1 Date of receipt 13.03.2023 BR20 BR IFIC no. 3009

BR6a/BR6b Id. no. 123545061 BR3a Provision reference 9.1/IA BR2 Adm. serial no. EMR1 R

BR7a/BR7b Group id 123617404 BR1 Date of receipt 13.03.2023 C2c RR No. 4.4

BR14 Special Section API/B/2396 API/A/13277

C4a Class of station ED EI EK C3a Assigned freq. band C5a Noise temperature 940

C4b Nature of service OT CO OT C6a Polarization type M C6b Polarization angle

C11a2 Service area XAA C11a3 Service area diagram

A2b Period of valid. 40 A3a Op. agency D24 A3b Adm. resp. M BR16 Value of type C8b

BR96 Start date for 9.1/9.1A 13.03.2023

BR62 Expiry date for bringing into use 11.44/11.44.1 13.03.2030

C1 Frequency Range	
C1a Lower limit	C1b Upper limit
43.5 GHz	47 GHz

C7a Design. of emission	C8a1/C8b1 Max. peak pwr	C8a2/C8b2 Max. pwr dens.	C8c1 Min. peak pwr	C8c2 Attech.	C8c3 Min. pwr dens.	C8c4 Attech.	C8e1 C/N ratio	C8e2 Attech.	C8f2 E.i.r.p. on the beam axis
1 2M00G7W--	-43.4	-111.4	-57.4		-120.4		-10		
2 2M00G7W--	-43.4	-106.4	-52.4		-115.4		-5		
3 2M00G7W--	-38.4	-101.4	-47.4		-110.4		0		
4 2M00G7W--	-33.4	-96.4	-42.4		-105.4		5		

- Filter by “Frequency Ranges”

BRSIS - Publication v9.1.0.9

Publication Graphics

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Adm./Org.: D Orb. pos.: NGSO Station type: N

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 - 123617463
 - 123617464
 - 123617465

Filter

Please select the beams / groups that you want to see in the Transaction Summary

Filter by beams Filter by frequency ranges

List of Frequency Ranges

- Frequency range: 20200 - 21200
- Frequency range: 30000 - 31000
 - KMR 1 (R)
 - 123615241
 - 123615242
 - 123615243
 - 123615244
 - 123615245
 - 123615246
 - 123615601
 - 123615602
 - 123615603
 - 123615604
 - 123615605
 - 123615606
 - 123615961