

Orbcomm View Satellite Pass Times
 All Passes of All Satellites in Chronological Order
 Observer: Fukuoka, Japan Time zone: UTC +9 Mask Elev: 5-

Satellite	Date	AOS Time	LOS Time	Duration	Interval Between	AOS Az	Max El	LOS Az	Orbit num.
T1 (118)	19/09/20	09:04:08	09:15:35	00:11:26	11:50:09	270-	30-	45-	27554
B2 (14)	19/09/20	09:12:57	09:25:47	00:10:12	-----	296-	47-	145-	10313
G2 (04)	19/09/20	09:19:24	09:28:01	00:02:13	-----	95-	14-	7-	12431
S4 (119)	19/09/20	09:23:10	09:34:49	00:06:47	-----	295-	37-	153-	27673
S1 (116)	19/09/20	09:23:18	09:34:51	00:00:02	-----	294-	35-	155-	27674
B4 (16)	19/09/20	09:27:55	09:40:17	00:05:26	-----	292-	36-	153-	10331
C7 (27)	19/09/20	09:34:22	09:46:34	00:06:16	-----	278-	30-	53-	9665
K6 (106)	19/09/20	09:38:33	09:45:41	00:00:05	-----	166-	11-	89-	27607
T2 (110)	19/09/20	09:39:10	09:49:57	00:04:16	-----	283-	23-	45-	27638
B6 (18)	19/09/20	09:44:51	09:56:21	00:06:24	-----	286-	25-	164-	10314
S2 (113)	19/09/20	09:56:43	10:06:53	00:10:09	00:00:22	284-	20-	173-	27762
C3 (23)	19/09/20	10:12:09	10:23:58	00:11:49	00:05:15	289-	26-	56-	9637
T4 (114)	19/09/20	10:14:57	10:25:09	00:01:10	-----	295-	19-	47-	27641
B1 (13)	19/09/20	10:25:26	10:35:18	00:09:51	00:00:17	276-	16-	180-	10220
B7 (19)	19/09/20	10:26:34	10:35:18	00:00:00	-----	271-	13-	188-	10314
C1 (21)	19/09/20	10:30:49	10:42:29	00:07:11	-----	295-	24-	60-	9621
S3 (112)	19/09/20	10:32:57	10:40:01	00:02:02	-----	267-	10-	198-	27757
B8 (20)	19/09/20	10:37:33	10:45:09	00:05:08	-----	265-	10-	195-	10327
B3 (15)	19/09/20	10:47:41	10:55:01	00:07:19	00:02:32	264-	10-	198-	10332
T1 (118)	19/09/20	10:49:55	10:59:49	00:04:48	-----	304-	18-	52-	27555
G2 (04)	19/09/20	10:55:14	11:07:49	00:07:59	-----	158-	81-	335-	12432
B2 (14)	19/09/20	11:01:40	11:06:33	00:01:01	-----	251-	7-	214-	10314
K6 (106)	19/09/20	11:18:36	11:30:25	00:11:49	00:12:02	225-	71-	56-	27608
C7 (27)	19/09/20	11:21:26	11:33:10	00:02:44	-----	303-	25-	69-	9666
T2 (110)	19/09/20	11:24:45	11:34:43	00:01:32	-----	311-	18-	60-	27639
K7 (107)	19/09/20	11:36:36	11:44:22	00:07:46	00:01:52	168-	11-	87-	26667
C3 (23)	19/09/20	11:58:52	12:10:57	00:12:04	00:14:30	307-	28-	79-	9638
T4 (114)	19/09/20	12:00:06	12:10:25	00:00:03	-----	314-	20-	70-	27642
K3 (103)	19/09/20	12:10:49	12:21:17	00:10:28	00:00:23	191-	22-	72-	26668
C1 (21)	19/09/20	12:17:16	12:29:37	00:08:20	-----	308-	32-	87-	9622
T3 (105)	19/09/20	12:22:43	12:34:25	00:04:48	-----	200-	31-	67-	26715
T1 (118)	19/09/20	12:34:31	12:45:30	00:10:59	00:00:05	316-	25-	82-	27556
G2 (04)	19/09/20	12:37:49	12:43:07	00:02:02	-----	235-	7-	285-	12433
K9 (109)	19/09/20	12:43:51	12:55:42	00:11:50	00:00:44	210-	42-	62-	26668
K4 (104)	19/09/20	12:58:27	13:09:07	00:10:39	00:02:45	193-	24-	71-	26829
K6 (106)	19/09/20	13:02:27	13:13:18	00:04:11	-----	271-	28-	44-	27609
C7 (27)	19/09/20	13:07:22	13:20:19	00:07:01	-----	307-	48-	103-	9667
T2 (110)	19/09/20	13:08:51	13:20:29	00:00:09	-----	315-	33-	96-	27640
K7 (107)	19/09/20	13:17:27	13:29:45	00:09:16	-----	226-	73-	56-	26668
T4 (114)	19/09/20	13:43:52	13:55:59	00:12:06	00:14:07	312-	49-	109-	27643
C3 (23)	19/09/20	13:44:34	13:57:48	00:01:49	-----	305-	72-	117-	9639
K3 (103)	19/09/20	13:53:18	14:05:37	00:07:49	-----	241-	67-	51-	26669
C1 (21)	19/09/20	14:02:52	14:16:07	00:10:29	-----	302-	86-	126-	9623
T3 (105)	19/09/20	14:06:41	14:19:20	00:03:13	-----	249-	54-	49-	26716
T1 (118)	19/09/20	14:18:08	14:30:31	00:11:10	-----	307-	82-	125-	27557
K9 (109)	19/09/20	14:27:36	14:39:30	00:09:00	-----	258-	41-	47-	26669
K4 (104)	19/09/20	14:41:14	14:53:28	00:12:13	00:01:43	244-	62-	50-	26830
K6 (106)	19/09/20	14:47:32	14:56:45	00:03:17	-----	306-	16-	50-	27610

Satellite	Date	AOS Time	LOS Time	Duration	Interval Between	AOS Az	Max El	LOS Az	Orbit num.
T2 (110)	19/09/20	14:52:32	15:04:44	00:07:58	-----	301-	58-	140-	27641
C7 (27)	19/09/20	14:53:05	15:05:48	00:01:04	-----	295-	44-	147-	9668
K7 (107)	19/09/20	15:02:01	15:13:23	00:07:34	-----	271-	29-	45-	26669
T4 (114)	19/09/20	15:27:51	15:39:17	00:11:25	00:14:28	293-	33-	157-	27644
C3 (23)	19/09/20	15:30:42	15:42:15	00:02:57	-----	286-	25-	164-	9640
K3 (103)	19/09/20	15:38:34	15:49:16	00:07:01	-----	284-	22-	45-	26670
C1 (21)	19/09/20	15:49:28	15:59:38	00:10:09	00:00:12	278-	17-	177-	9624
T3 (105)	19/09/20	15:53:02	16:03:59	00:04:21	-----	289-	21-	48-	26717
T1 (118)	19/09/20	16:02:47	16:12:27	00:08:28	-----	281-	17-	178-	27558
K9 (109)	19/09/20	16:13:17	16:23:24	00:10:06	00:00:50	297-	19-	48-	26670
K4 (104)	19/09/20	16:26:39	16:37:15	00:10:35	00:03:15	286-	22-	46-	26831
K6 (106)	19/09/20	16:31:22	16:41:43	00:04:27	-----	317-	23-	81-	27611
T2 (110)	19/09/20	16:38:40	16:44:36	00:02:53	-----	261-	8-	206-	27642
C7 (27)	19/09/20	16:42:23	16:45:56	00:01:19	-----	251-	6-	215-	9669
K7 (107)	19/09/20	16:47:47	16:57:39	00:09:52	00:01:51	305-	17-	53-	26670
D8 (36)	19/09/20	16:59:13	17:05:54	00:06:41	00:01:33	160-	9-	97-	3399
D3 (31)	19/09/20	17:05:58	17:16:37	00:10:38	00:00:03	186-	19-	80-	3310
R3 (115)	19/09/20	17:20:09	17:28:21	00:08:11	00:03:31	168-	13-	86-	27800
D2 (30)	19/09/20	17:22:10	17:32:36	00:04:15	-----	183-	18-	81-	3347
D4 (32)	19/09/20	17:22:21	17:33:21	00:00:44	-----	189-	21-	78-	3394
K3 (103)	19/09/20	17:24:07	17:34:04	00:00:43	-----	311-	18-	61-	26671
D7 (35)	19/09/20	17:39:04	17:49:28	00:10:23	00:05:00	183-	18-	82-	3381
T3 (105)	19/09/20	17:39:14	17:49:58	00:00:30	-----	312-	20-	67-	26718
R1 (117)	19/09/20	17:40:54	17:50:00	00:00:01	-----	176-	15-	81-	27796
K9 (109)	19/09/20	17:58:20	18:08:46	00:10:26	00:08:20	315-	21-	72-	26671
D6 (34)	19/09/20	18:10:46	18:22:52	00:12:06	00:02:00	202-	31-	69-	3404
K4 (104)	19/09/20	18:12:13	18:22:17	00:00:03	-----	312-	18-	62-	26832
K6 (106)	19/09/20	18:14:12	18:26:04	00:03:47	-----	308-	79-	124-	27612
R2 (108)	19/09/20	18:28:03	18:39:35	00:11:32	00:02:00	204-	35-	65-	28868
K7 (107)	19/09/20	18:32:20	18:43:21	00:03:45	-----	316-	25-	83-	26671
D8 (36)	19/09/20	18:40:52	18:53:53	00:10:31	-----	219-	54-	63-	3400
A7 (11)	19/09/20	18:44:57	18:50:52	00:03:00	-----	159-	8-	100-	13915
D3 (31)	19/09/20	18:49:48	19:03:03	00:12:10	-----	237-	86-	57-	3311
A6 (10)	19/09/20	18:50:25	18:56:52	00:06:01	-----	160-	9-	98-	13915
A2 (06)	19/09/20	18:55:22	19:02:53	00:06:00	-----	166-	10-	94-	13915
R3 (115)	19/09/20	19:01:01	19:13:13	00:10:20	-----	228-	79-	55-	27801
D2 (30)	19/09/20	19:05:52	19:19:07	00:05:53	-----	235-	89-	57-	3348
D4 (32)	19/09/20	19:06:27	19:19:43	00:00:36	-----	239-	81-	56-	3395
K3 (103)	19/09/20	19:08:10	19:19:50	00:00:06	-----	314-	34-	97-	26672
A1 (05)	19/09/20	19:11:51	19:21:09	00:01:19	-----	178-	15-	84-	13915
A4 (08)	19/09/20	19:19:44	19:30:00	00:08:51	-----	183-	18-	81-	13913
R1 (117)	19/09/20	19:22:29	19:34:51	00:04:50	-----	232-	90-	54-	27797
D7 (35)	19/09/20	19:22:44	19:36:00	00:01:08	-----	235-	89-	57-	3382
T3 (105)	19/09/20	19:24:00	19:36:29	00:00:29	-----	312-	44-	105-	26719
A3 (07)	19/09/20	19:28:45	19:39:19	00:02:50	-----	186-	20-	80-	13916
K9 (109)	19/09/20	19:42:03	19:54:15	00:12:11	00:02:44	311-	54-	112-	26672
A8 (12)	19/09/20	19:48:49	20:00:31	00:06:15	-----	199-	29-	70-	13916
A5 (09)	19/09/20	19:55:15	20:07:06	00:06:35	-----	202-	31-	71-	13913
D6 (34)	19/09/20	19:55:39	20:08:48	00:01:42	-----	249-	60-	54-	3405
K4 (104)	19/09/20	19:56:18	20:08:09	00:00:03	-----	314-	37-	99-	26833

Satellite	Date	AOS Time	LOS Time	Duration	Interval Between	AOS Az	Max EI	LOS Az	Orbit num.
K6 (106)	19/09/20	19:58:07	20:07:20	00:00:04	-----	280-	17-	178-	27613
R2 (108)	19/09/20	20:11:27	20:23:31	00:12:04	00:04:06	253-	47-	48-	28869
K7 (107)	19/09/20	20:15:57	20:28:19	00:04:47	-----	307-	85-	126-	26672
A7 (11)	19/09/20	20:25:54	20:38:35	00:10:15	-----	218-	52-	64-	13916
D8 (36)	19/09/20	20:26:42	20:39:32	00:00:57	-----	262-	42-	52-	3401
A6 (10)	19/09/20	20:31:38	20:44:22	00:04:49	-----	220-	54-	63-	13916
D3 (31)	19/09/20	20:36:25	20:48:41	00:04:19	-----	276-	31-	52-	3312
A2 (06)	19/09/20	20:37:07	20:49:58	00:01:17	-----	223-	60-	61-	13916
R3 (115)	19/09/20	20:45:25	20:56:33	00:06:35	-----	273-	28-	45-	27802
K3 (103)	19/09/20	20:51:52	21:04:00	00:07:26	-----	301-	55-	142-	26673
D2 (30)	19/09/20	20:52:26	21:04:44	00:00:43	-----	275-	31-	51-	3349
D4 (32)	19/09/20	20:53:13	21:05:25	00:00:41	-----	278-	30-	52-	3396
A1 (05)	19/09/20	20:54:33	21:07:33	00:02:07	-----	230-	77-	59-	13916
A4 (08)	19/09/20	21:03:00	21:16:02	00:08:28	-----	236-	89-	57-	13914
R1 (117)	19/09/20	21:07:21	21:18:27	00:02:25	-----	276-	26-	45-	27798
T3 (105)	19/09/20	21:08:44	21:20:56	00:02:28	-----	296-	40-	151-	26720
D7 (35)	19/09/20	21:09:17	21:21:36	00:00:39	-----	275-	32-	51-	3383
A3 (07)	19/09/20	21:12:12	21:25:14	00:03:38	-----	238-	84-	56-	13917
K9 (109)	19/09/20	21:26:08	21:37:19	00:11:11	00:00:53	291-	29-	161-	26673
A8 (12)	19/09/20	21:33:05	21:46:01	00:08:42	-----	247-	63-	54-	13917
A5 (09)	19/09/20	21:39:40	21:52:32	00:06:31	-----	249-	60-	53-	13914
K4 (104)	19/09/20	21:40:07	21:52:18	00:00:01	-----	299-	51-	144-	26834
D6 (34)	19/09/20	21:42:39	21:54:35	00:02:16	-----	286-	27-	55-	3406
R2 (108)	19/09/20	21:57:02	22:07:19	00:10:16	00:02:27	293-	20-	47-	28870
K7 (107)	19/09/20	22:00:41	22:10:08	00:02:48	-----	280-	17-	180-	26673
A7 (11)	19/09/20	22:11:12	22:23:46	00:12:33	00:01:04	261-	42-	51-	13917
D8 (36)	19/09/20	22:13:54	22:25:37	00:01:51	-----	295-	24-	58-	3402
A6 (10)	19/09/20	22:17:00	22:29:32	00:03:54	-----	262-	41-	51-	13917
A2 (06)	19/09/20	22:22:39	22:35:07	00:05:35	-----	265-	38-	52-	13917
D3 (31)	19/09/20	22:23:30	22:35:13	00:00:06	-----	302-	25-	66-	3313
R3 (115)	19/09/20	22:30:54	22:40:36	00:05:22	-----	306-	17-	53-	27803
K3 (103)	19/09/20	22:38:13	22:43:37	00:03:00	-----	257-	8-	210-	26674
D2 (30)	19/09/20	22:39:32	22:51:15	00:07:37	-----	302-	25-	65-	3350
D4 (32)	19/09/20	22:40:19	22:52:06	00:00:50	-----	303-	25-	68-	3397
A1 (05)	19/09/20	22:40:25	22:52:40	00:00:34	-----	271-	34-	52-	13917
A4 (08)	19/09/20	22:49:06	23:01:09	00:08:28	-----	276-	31-	51-	13915
R1 (117)	19/09/20	22:53:04	23:02:55	00:01:46	-----	308-	17-	55-	27799
D7 (35)	19/09/20	22:56:24	23:08:05	00:05:09	-----	302-	24-	65-	3384
A3 (07)	19/09/20	22:58:23	23:10:22	00:02:17	-----	277-	30-	51-	13918
S3 (112)	19/09/20	23:11:39	23:18:05	00:06:25	00:01:16	160-	9-	98-	27765
G2 (04)	19/09/20	23:14:18	23:23:53	00:05:48	-----	53-	16-	153-	12439
B7 (19)	19/09/20	23:17:23	23:24:33	00:00:39	-----	163-	10-	97-	10322
B1 (13)	19/09/20	23:18:00	23:22:57	00:01:03	-----	149-	7-	104-	10228
A8 (12)	19/09/20	23:19:35	23:31:16	00:08:18	-----	285-	26-	54-	13918
A5 (09)	19/09/20	23:26:11	23:37:49	00:06:33	-----	286-	26-	53-	13915
K4 (104)	19/09/20	23:27:03	23:31:28	00:06:02	-----	256-	7-	212-	26835
B8 (20)	19/09/20	23:27:14	23:35:34	00:04:05	-----	170-	12-	90-	10335
D6 (34)	19/09/20	23:29:29	23:41:28	00:05:54	-----	306-	27-	76-	3407
B3 (15)	19/09/20	23:37:03	23:45:41	00:04:12	-----	172-	12-	89-	10340
R2 (108)	19/09/20	23:42:15	23:52:31	00:06:50	-----	314-	19-	68-	28871

Satellite	Date	AOS Time	LOS Time	Duration	Interval Between	AOS Az	Max EI	LOS Az	Orbit num.
S1 (116)	19/09/20	23:45:19	23:55:20	00:02:48	-----	186-	19-	75-	27683
S4 (119)	19/09/20	23:45:20	23:55:10	00:00:01	-----	184-	18-	77-	27682
B2 (14)	19/09/20	23:49:13	23:59:06	00:03:55	-----	181-	16-	82-	10322
A7 (11)	19/09/20	23:57:55	00:09:18	00:10:12	-----	294-	24-	57-	13918
D8 (36)	19/09/21	00:00:20	00:12:46	00:03:27	-----	308-	33-	86-	3403
B4 (16)	19/09/21	00:03:10	00:14:11	00:01:24	-----	190-	21-	78-	10340
A6 (10)	19/09/21	00:03:44	00:15:06	00:00:55	-----	295-	24-	57-	13918
A2 (06)	19/09/21	00:09:23	00:20:47	00:05:40	-----	297-	24-	61-	13918
D3 (31)	19/09/21	00:09:29	00:22:25	00:01:38	-----	308-	45-	100-	3314
R3 (115)	19/09/21	00:15:05	00:26:02	00:03:37	-----	316-	26-	85-	27804
S2 (113)	19/09/21	00:17:18	00:28:47	00:02:45	-----	202-	34-	65-	27771
B6 (18)	19/09/21	00:19:15	00:31:21	00:02:33	-----	201-	31-	69-	10323
D2 (30)	19/09/21	00:25:32	00:38:27	00:07:06	-----	308-	44-	99-	3351
D4 (32)	19/09/21	00:26:18	00:39:19	00:00:52	-----	307-	48-	103-	3398
A1 (05)	19/09/21	00:27:08	00:38:31	00:00:04	-----	300-	24-	64-	13918
A4 (08)	19/09/21	00:35:45	00:47:08	00:08:37	-----	302-	24-	65-	13916
R1 (117)	19/09/21	00:37:24	00:48:40	00:01:32	-----	315-	28-	88-	27800
D7 (35)	19/09/21	00:42:25	00:55:17	00:06:36	-----	308-	44-	99-	3385
A3 (07)	19/09/21	00:45:00	00:56:26	00:01:09	-----	303-	24-	66-	13919
G2 (04)	19/09/21	00:51:28	01:04:04	00:07:37	-----	18-	59-	218-	12440
S3 (112)	19/09/21	00:51:47	01:04:01	00:00:02	-----	221-	61-	58-	27766
B1 (13)	19/09/21	00:58:47	01:11:39	00:07:38	-----	215-	47-	64-	10229
B7 (19)	19/09/21	00:59:16	01:12:20	00:00:40	-----	221-	56-	62-	10323
A8 (12)	19/09/21	01:05:59	01:17:35	00:05:15	-----	306-	26-	74-	13919
B8 (20)	19/09/21	01:09:45	01:22:54	00:05:18	-----	225-	65-	60-	10336
A5 (09)	19/09/21	01:12:33	01:24:11	00:01:17	-----	306-	26-	73-	13916
D6 (34)	19/09/21	01:15:13	01:28:27	00:04:15	-----	306-	63-	113-	3408
B3 (15)	19/09/21	01:19:42	01:32:53	00:04:26	-----	226-	67-	60-	10341
R2 (108)	19/09/21	01:26:04	01:38:08	00:05:14	-----	312-	46-	107-	28872
S4 (119)	19/09/21	01:27:22	01:39:45	00:01:37	-----	236-	79-	52-	27683
S1 (116)	19/09/21	01:27:28	01:39:52	00:00:06	-----	238-	76-	52-	27684
B2 (14)	19/09/21	01:32:33	01:45:49	00:05:57	-----	232-	81-	58-	10323
A7 (11)	19/09/21	01:43:55	01:55:57	00:10:07	-----	308-	31-	84-	13919
D8 (36)	19/09/21	01:45:57	01:59:15	00:03:17	-----	302-	85-	127-	3404
B4 (16)	19/09/21	01:47:11	02:00:29	00:01:13	-----	239-	81-	56-	10341
A6 (10)	19/09/21	01:49:41	02:01:46	00:01:17	-----	308-	32-	85-	13919
D3 (31)	19/09/21	01:55:11	02:08:02	00:06:16	-----	296-	47-	145-	3315
A2 (06)	19/09/21	01:55:15	02:07:28	00:00:03	-----	308-	33-	89-	13919
R3 (115)	19/09/21	01:58:24	02:10:38	00:03:09	-----	306-	90-	128-	27805
S2 (113)	19/09/21	02:00:37	02:12:45	00:02:06	-----	252-	48-	48-	27772
B6 (18)	19/09/21	02:04:04	02:17:17	00:04:31	-----	248-	61-	54-	10324
D2 (30)	19/09/21	02:11:13	02:24:09	00:06:52	-----	297-	50-	143-	3352
D4 (32)	19/09/21	02:12:05	02:24:51	00:00:42	-----	295-	44-	147-	3399
A1 (05)	19/09/21	02:12:48	02:25:15	00:00:23	-----	308-	38-	95-	13919
R1 (117)	19/09/21	02:21:01	02:33:21	00:08:05	-----	305-	79-	132-	27801
A4 (08)	19/09/21	02:21:17	02:33:50	00:00:29	-----	308-	43-	99-	13917
D7 (35)	19/09/21	02:28:05	02:41:00	00:07:09	-----	297-	51-	143-	3386
A3 (07)	19/09/21	02:30:29	02:43:08	00:02:08	-----	308-	45-	100-	13920
G2 (04)	19/09/21	02:32:21	02:38:05	00:05:03	-----	340-	8-	290-	12441
S3 (112)	19/09/21	02:36:06	02:47:42	00:09:36	-----	266-	32-	46-	27767

Satellite	Date	AOS Time	LOS Time	Duration	Interval Between	AOS Az	Max EI	LOS Az	Orbit num.
B1 (13)	19/09/21	02:44:24	02:57:22	00:09:40	-----	259-	46-	53-	10230
B7 (19)	19/09/21	02:45:09	02:57:58	00:00:36	-----	263-	41-	53-	10324
A8 (12)	19/09/21	02:51:16	03:04:08	00:06:10	-----	307-	58-	110-	13920
B8 (20)	19/09/21	02:55:51	03:08:30	00:04:21	-----	267-	38-	52-	10337
A5 (09)	19/09/21	02:57:48	03:10:42	00:02:11	-----	306-	61-	112-	13917
D6 (34)	19/09/21	03:01:12	03:13:14	00:02:32	-----	289-	30-	158-	3409
B3 (15)	19/09/21	03:05:50	03:18:29	00:05:15	-----	268-	37-	52-	10342
R2 (108)	19/09/21	03:09:59	03:21:35	00:03:05	-----	295-	35-	155-	28873
S4 (119)	19/09/21	03:12:26	03:23:23	00:01:48	-----	280-	24-	45-	27684
S1 (116)	19/09/21	03:12:35	03:23:29	00:00:06	-----	281-	24-	45-	27685
B2 (14)	19/09/21	03:18:57	03:31:25	00:07:55	-----	273-	33-	53-	10324
A7 (11)	19/09/21	03:29:02	03:42:01	00:10:36	-----	303-	89-	125-	13920
D8 (36)	19/09/21	03:32:36	03:42:44	00:00:42	-----	279-	17-	177-	3405
B4 (16)	19/09/21	03:33:52	03:46:06	00:03:21	-----	278-	30-	52-	10342
A6 (10)	19/09/21	03:34:48	03:47:47	00:01:40	-----	302-	86-	126-	13920
A2 (06)	19/09/21	03:40:22	03:53:21	00:05:34	-----	301-	78-	129-	13920
R3 (115)	19/09/21	03:43:00	03:51:57	00:01:02	-----	278-	15-	182-	27806
D3 (31)	19/09/21	03:43:47	03:48:56	00:03:01	-----	257-	7-	207-	3316
S2 (113)	19/09/21	03:46:12	03:56:32	00:07:36	-----	292-	20-	47-	27773
B6 (18)	19/09/21	03:51:03	04:03:02	00:06:30	-----	286-	27-	55-	10325
A1 (05)	19/09/21	03:57:57	04:10:48	00:07:45	-----	299-	61-	137-	13920
D2 (30)	19/09/21	03:59:33	04:05:22	00:05:02	-----	260-	8-	204-	3353
D4 (32)	19/09/21	04:01:26	04:05:04	00:00:01	-----	250-	6-	216-	3400
R1 (117)	19/09/21	04:06:12	04:14:27	00:08:15	00:01:07	273-	13-	190-	27802
A4 (08)	19/09/21	04:06:29	04:19:05	00:04:37	-----	297-	50-	143-	13918
A3 (07)	19/09/21	04:15:42	04:28:16	00:09:11	-----	296-	46-	145-	13921
D7 (35)	19/09/21	04:16:20	04:22:18	00:05:05	-----	260-	8-	203-	3387
S3 (112)	19/09/21	04:21:53	04:31:50	00:09:31	-----	302-	18-	51-	27768
B1 (13)	19/09/21	04:31:34	04:43:21	00:11:31	-----	293-	25-	58-	10231
B7 (19)	19/09/21	04:32:22	04:44:04	00:00:42	-----	296-	24-	60-	10325
A8 (12)	19/09/21	04:36:42	04:48:38	00:04:34	-----	290-	32-	156-	13921
B8 (20)	19/09/21	04:43:03	04:54:42	00:06:03	-----	298-	24-	62-	10338
A5 (09)	19/09/21	04:43:17	04:55:03	00:00:20	-----	289-	30-	159-	13918
B3 (15)	19/09/21	04:53:02	05:04:43	00:09:40	-----	298-	24-	63-	10343
S4 (119)	19/09/21	04:58:05	05:08:00	00:03:17	-----	309-	18-	58-	27685
S1 (116)	19/09/21	04:58:14	05:08:09	00:00:08	-----	310-	18-	58-	27686
B2 (14)	19/09/21	05:06:07	05:17:48	00:09:39	-----	301-	24-	65-	10325
A7 (11)	19/09/21	05:15:07	05:25:13	00:07:24	-----	280-	18-	176-	13921
T2 (110)	19/09/21	05:16:18	05:23:45	00:01:02	-----	166-	11-	92-	27650
B4 (16)	19/09/21	05:20:54	05:32:41	00:08:56	-----	303-	25-	68-	10343
A6 (10)	19/09/21	05:20:57	05:30:51	00:01:05	-----	278-	17-	178-	13921
A2 (06)	19/09/21	05:26:44	05:36:05	00:05:13	-----	274-	15-	183-	13921
C7 (27)	19/09/21	05:29:11	05:39:21	00:03:16	-----	183-	17-	80-	9677
S2 (113)	19/09/21	05:31:27	05:41:42	00:02:20	-----	314-	19-	67-	27774
B6 (18)	19/09/21	05:37:54	05:49:53	00:08:11	-----	306-	27-	76-	10326
A1 (05)	19/09/21	05:44:59	05:52:36	00:02:42	-----	266-	10-	195-	13921
T4 (114)	19/09/21	05:49:41	05:59:56	00:07:20	-----	185-	21-	74-	27653
A4 (08)	19/09/21	05:54:20	05:59:53	00:00:02	-----	258-	8-	206-	13919
A3 (07)	19/09/21	06:04:00	06:08:37	00:04:36	00:04:06	254-	7-	211-	13922
C3 (23)	19/09/21	06:05:16	06:17:19	00:08:42	-----	200-	31-	69-	9649

Satellite	Date	AOS Time	LOS Time	Duration	Interval Between	AOS Az	Max El	LOS Az	Orbit num.
S3 (112)	19/09/21	06:06:36	06:17:26	00:00:07	-----	316-	23-	79-	27769
B1 (13)	19/09/21	06:18:08	06:30:26	00:12:18	00:00:42	308-	31-	84-	10232
B7 (19)	19/09/21	06:18:46	06:31:13	00:00:46	-----	308-	33-	88-	10326
C1 (21)	19/09/21	06:23:01	06:35:42	00:04:29	-----	212-	44-	64-	9633
T1 (118)	19/09/21	06:23:02	06:34:44	00:00:05	-----	207-	39-	63-	27567
B8 (20)	19/09/21	06:29:20	06:41:53	00:07:09	-----	308-	36-	91-	10339
B3 (15)	19/09/21	06:39:17	06:51:54	00:10:01	-----	308-	36-	92-	10344
S4 (119)	19/09/21	06:42:18	06:53:47	00:01:52	-----	315-	31-	92-	27686
S1 (116)	19/09/21	06:42:24	06:53:55	00:00:08	-----	315-	31-	93-	27687
B2 (14)	19/09/21	06:52:13	07:05:00	00:11:04	-----	308-	41-	97-	10326
T2 (110)	19/09/21	06:56:58	07:09:16	00:04:15	-----	224-	70-	57-	27651
B4 (16)	19/09/21	07:06:49	07:19:48	00:10:32	-----	307-	48-	103-	10344
C7 (27)	19/09/21	07:12:43	07:25:58	00:06:09	-----	234-	86-	58-	9678
S2 (113)	19/09/21	07:15:17	07:27:19	00:01:21	-----	313-	45-	106-	27775
B6 (18)	19/09/21	07:23:39	07:36:51	00:09:31	-----	306-	62-	113-	10327
T4 (114)	19/09/21	07:32:01	07:44:21	00:07:30	-----	240-	71-	51-	27654
C3 (23)	19/09/21	07:50:05	08:03:16	00:13:10	00:05:43	248-	62-	54-	9650
S3 (112)	19/09/21	07:50:14	08:02:35	00:00:04	-----	308-	73-	121-	27770
B1 (13)	19/09/21	08:03:46	08:17:04	00:13:17	00:01:11	303-	86-	123-	10233
B7 (19)	19/09/21	08:04:22	08:17:37	00:00:33	-----	302-	82-	128-	10327
T1 (118)	19/09/21	08:06:36	08:18:37	00:00:59	-----	255-	43-	48-	27568
C1 (21)	19/09/21	08:08:29	08:21:26	00:02:49	-----	257-	48-	53-	9634
B8 (20)	19/09/21	08:14:56	08:28:07	00:06:40	-----	301-	72-	132-	10340
B3 (15)	19/09/21	08:24:54	08:38:05	00:09:58	-----	300-	69-	133-	10345
S4 (119)	19/09/21	08:25:57	08:38:14	00:00:08	-----	303-	67-	136-	27687
S1 (116)	19/09/21	08:26:04	08:38:19	00:00:04	-----	302-	64-	138-	27688
B2 (14)	19/09/21	08:37:51	08:50:53	00:12:34	-----	298-	57-	139-	10327
T2 (110)	19/09/21	08:41:28	08:52:54	00:02:01	-----	270-	30-	46-	27652
B4 (16)	19/09/21	08:52:32	09:05:15	00:12:20	-----	295-	44-	147-	10345
G2 (04)	19/09/21	08:53:40	08:57:28	00:07:04	-----	67-	6-	26-	12445
S2 (113)	19/09/21	08:59:11	09:10:49	00:11:37	00:01:42	295-	37-	153-	27776
C7 (27)	19/09/21	08:59:12	09:11:34	00:00:45	-----	274-	32-	53-	9679
B6 (18)	19/09/21	09:09:37	09:21:38	00:10:04	-----	289-	30-	158-	10328
T4 (114)	19/09/21	09:17:12	09:28:00	00:06:20	-----	283-	23-	45-	27655
S3 (112)	19/09/21	09:34:42	09:44:51	00:10:08	00:06:42	284-	20-	173-	27771
C3 (23)	19/09/21	09:37:05	09:49:01	00:04:10	-----	285-	27-	55-	9651
B1 (13)	19/09/21	09:50:12	10:00:56	00:10:43	00:01:10	281-	20-	172-	10234
B7 (19)	19/09/21	09:51:06	10:00:58	00:00:02	-----	277-	16-	180-	10328
T1 (118)	19/09/21	09:52:15	10:02:27	00:01:29	-----	295-	19-	48-	27569
C1 (21)	19/09/21	09:55:38	10:07:22	00:04:54	-----	292-	25-	58-	9635
B8 (20)	19/09/21	10:01:58	10:11:00	00:03:37	-----	272-	13-	186-	10341
S4 (119)	19/09/21	10:11:35	10:18:46	00:07:10	00:00:34	267-	10-	198-	27688
S1 (116)	19/09/21	10:11:51	10:18:38	00:00:07	-----	265-	10-	200-	27689
B3 (15)	19/09/21	10:12:01	10:20:50	00:02:12	-----	271-	13-	188-	10346
K6 (106)	19/09/21	10:12:41	10:23:41	00:02:50	-----	202-	33-	66-	27622
B2 (14)	19/09/21	10:25:37	10:32:47	00:07:09	00:01:55	263-	10-	199-	10328
G2 (04)	19/09/21	10:26:49	10:39:03	00:06:16	-----	138-	50-	345-	12446
T2 (110)	19/09/21	10:27:14	10:37:09	00:01:05	-----	304-	18-	52-	27653
B4 (16)	19/09/21	10:41:49	10:45:22	00:03:32	00:04:40	251-	6-	215-	10346
C7 (27)	19/09/21	10:46:20	10:58:01	00:11:40	00:00:58	301-	24-	66-	9680

Satellite	Date	AOS Time	LOS Time	Duration	Interval Between	AOS Az	Max EI	LOS Az	Orbit num.
T4 (114)	19/09/21	11:02:48	11:12:43	00:09:55	00:04:46	311-	18-	59-	27656
K3 (103)	19/09/21	11:15:25	11:23:11	00:07:46	00:02:41	168-	11-	90-	26682
C3 (23)	19/09/21	11:23:56	11:35:53	00:11:56	00:00:45	306-	27-	76-	9652
T1 (118)	19/09/21	11:37:23	11:47:45	00:10:22	00:01:30	315-	20-	70-	27570
T3 (105)	19/09/21	11:37:53	11:48:29	00:00:43	-----	188-	21-	74-	26729
C1 (21)	19/09/21	11:42:13	11:54:25	00:05:56	-----	307-	30-	83-	9636
K9 (109)	19/09/21	11:47:40	11:58:16	00:03:50	-----	190-	23-	71-	26682
K6 (106)	19/09/21	11:55:18	12:06:54	00:08:38	-----	252-	46-	48-	27623
K4 (104)	19/09/21	12:04:15	12:12:35	00:05:41	-----	172-	13-	85-	26843
G2 (04)	19/09/21	12:06:30	12:16:34	00:03:58	-----	201-	19-	307-	12447
T2 (110)	19/09/21	12:11:50	12:22:49	00:06:14	-----	316-	25-	82-	27654
K7 (107)	19/09/21	12:20:49	12:32:34	00:09:45	-----	208-	40-	63-	26682
C7 (27)	19/09/21	12:32:24	12:45:13	00:12:38	-----	308-	42-	99-	9681
T4 (114)	19/09/21	12:46:55	12:58:29	00:11:34	00:01:41	315-	33-	95-	27657
K3 (103)	19/09/21	12:56:16	13:08:34	00:10:04	-----	226-	73-	56-	26683
C3 (23)	19/09/21	13:09:42	13:22:52	00:13:10	00:01:08	306-	62-	112-	9653
T3 (105)	19/09/21	13:20:59	13:33:48	00:10:55	-----	239-	74-	52-	26730
T1 (118)	19/09/21	13:21:09	13:33:18	00:00:03	-----	312-	50-	110-	27571
C1 (21)	19/09/21	13:27:51	13:41:07	00:07:49	-----	304-	81-	121-	9637
K9 (109)	19/09/21	13:30:15	13:42:33	00:01:25	-----	243-	64-	51-	26683
K6 (106)	19/09/21	13:40:12	13:49:54	00:07:20	-----	294-	18-	45-	27624
K4 (104)	19/09/21	13:45:33	13:57:50	00:07:56	-----	229-	81-	55-	26844
T2 (110)	19/09/21	13:55:27	14:07:50	00:10:00	-----	307-	81-	125-	27655
K7 (107)	19/09/21	14:04:28	14:16:25	00:08:35	-----	256-	42-	47-	26683
C7 (27)	19/09/21	14:18:03	14:31:00	00:12:57	00:01:37	297-	53-	141-	9682
T4 (114)	19/09/21	14:30:35	14:42:46	00:11:45	-----	301-	60-	140-	27658
K3 (103)	19/09/21	14:40:50	14:52:12	00:09:25	-----	271-	29-	45-	26684
C3 (23)	19/09/21	14:55:39	15:07:42	00:12:02	00:03:27	290-	31-	157-	9654
T1 (118)	19/09/21	15:05:08	15:16:32	00:08:49	-----	293-	32-	157-	27572
T3 (105)	19/09/21	15:07:00	15:18:20	00:01:47	-----	281-	24-	46-	26731
C1 (21)	19/09/21	15:14:10	15:25:09	00:06:49	-----	283-	21-	170-	9638
K9 (109)	19/09/21	15:15:33	15:26:12	00:01:03	-----	285-	22-	46-	26684
K6 (106)	19/09/21	15:24:44	15:34:18	00:08:05	-----	316-	18-	65-	27625
K4 (104)	19/09/21	15:30:22	15:41:34	00:07:16	-----	274-	27-	45-	26845
T2 (110)	19/09/21	15:40:06	15:49:47	00:08:13	-----	281-	18-	177-	27656
K7 (107)	19/09/21	15:50:08	16:00:17	00:10:08	00:00:21	296-	19-	48-	26684
C7 (27)	19/09/21	16:06:05	16:12:35	00:06:30	00:05:47	259-	9-	204-	9683
T4 (114)	19/09/21	16:16:39	16:22:44	00:06:05	00:04:03	261-	8-	205-	27659
K3 (103)	19/09/21	16:26:36	16:36:28	00:09:51	00:03:51	305-	17-	53-	26685
D3 (31)	19/09/21	16:31:35	16:41:21	00:04:53	-----	180-	16-	86-	3324
R1 (117)	19/09/21	16:46:32	16:50:48	00:04:16	00:05:10	145-	7-	103-	27810
D2 (30)	19/09/21	16:47:49	16:57:18	00:06:29	-----	178-	15-	87-	3361
D4 (32)	19/09/21	16:48:41	16:58:55	00:01:36	-----	184-	17-	83-	3408
T3 (105)	19/09/21	16:53:27	17:03:57	00:05:02	-----	309-	19-	61-	26732
K9 (109)	19/09/21	17:01:04	17:11:03	00:07:06	-----	312-	18-	61-	26685
D7 (35)	19/09/21	17:04:41	17:14:07	00:03:03	-----	177-	15-	88-	3395
K6 (106)	19/09/21	17:07:48	17:19:15	00:05:07	-----	314-	42-	105-	27626
K4 (104)	19/09/21	17:16:11	17:26:04	00:06:48	-----	307-	17-	54-	26846
R2 (108)	19/09/21	17:32:02	17:42:00	00:09:58	00:05:58	185-	19-	76-	28882
K7 (107)	19/09/21	17:35:14	17:45:37	00:03:36	-----	315-	20-	71-	26685

Satellite	Date	AOS Time	LOS Time	Duration	Interval Between	AOS Az	Max El	LOS Az	Orbit num.
D6 (34)	19/09/21	17:36:12	17:47:48	00:02:11	-----	197-	26-	72-	3418
R3 (115)	19/09/21	18:00:36	18:12:15	00:11:39	00:12:47	209-	41-	62-	27815
D8 (36)	19/09/21	18:06:09	18:18:54	00:06:39	-----	213-	45-	64-	3414
K3 (103)	19/09/21	18:11:09	18:22:10	00:03:15	-----	316-	25-	83-	26686
D3 (31)	19/09/21	18:14:53	18:28:07	00:05:57	-----	231-	81-	58-	3325
R1 (117)	19/09/21	18:25:35	18:37:39	00:09:31	-----	216-	51-	60-	27811
D2 (30)	19/09/21	18:30:58	18:44:09	00:06:30	-----	230-	77-	59-	3362
A1 (05)	19/09/21	18:31:50	18:39:07	00:05:02	-----	165-	10-	96-	13929
D4 (32)	19/09/21	18:32:19	18:45:34	00:06:26	-----	234-	87-	57-	3409
T3 (105)	19/09/21	18:38:28	18:50:35	00:05:01	-----	314-	34-	96-	26733
A4 (08)	19/09/21	18:39:23	18:48:10	00:02:02	-----	174-	13-	91-	13927
K9 (109)	19/09/21	18:45:06	18:56:49	00:08:38	-----	314-	35-	98-	26686
D7 (35)	19/09/21	18:47:48	19:01:00	00:04:10	-----	230-	76-	59-	3396
A3 (07)	19/09/21	18:48:22	18:57:34	00:03:02	-----	177-	14-	88-	13930
K6 (106)	19/09/21	18:50:55	19:02:08	00:04:33	-----	295-	37-	152-	27627
K4 (104)	19/09/21	19:00:42	19:11:56	00:09:47	-----	315-	27-	86-	26847
A8 (12)	19/09/21	19:08:08	19:18:59	00:07:03	-----	191-	21-	75-	13930
R2 (108)	19/09/21	19:14:10	19:26:32	00:07:32	-----	238-	76-	52-	28883
A5 (09)	19/09/21	19:14:32	19:25:35	00:00:05	-----	191-	23-	76-	13927
K7 (107)	19/09/21	19:18:58	19:31:08	00:05:32	-----	311-	52-	111-	26686
D6 (34)	19/09/21	19:20:41	19:33:55	00:02:47	-----	244-	70-	55-	3419
R3 (115)	19/09/21	19:44:00	19:55:48	00:11:48	00:10:05	257-	41-	47-	27816
A7 (11)	19/09/21	19:44:58	19:57:17	00:01:28	-----	209-	38-	67-	13930
A6 (10)	19/09/21	19:50:40	20:03:01	00:05:44	-----	210-	40-	66-	13930
D8 (36)	19/09/21	19:51:39	20:04:38	00:01:36	-----	257-	47-	52-	3415
K3 (103)	19/09/21	19:54:45	20:07:08	00:02:29	-----	307-	85-	126-	26687
A2 (06)	19/09/21	19:56:06	20:08:38	00:01:30	-----	213-	45-	64-	13930
D3 (31)	19/09/21	20:01:17	20:13:43	00:05:05	-----	272-	33-	51-	3326
R1 (117)	19/09/21	20:09:37	20:21:22	00:07:38	-----	262-	36-	46-	27812
A1 (05)	19/09/21	20:13:27	20:26:17	00:04:54	-----	222-	59-	61-	13930
D2 (30)	19/09/21	20:17:18	20:29:46	00:03:28	-----	271-	34-	51-	3363
D4 (32)	19/09/21	20:18:53	20:31:14	00:01:28	-----	274-	32-	51-	3410
A4 (08)	19/09/21	20:21:47	20:34:45	00:03:30	-----	228-	71-	60-	13928
T3 (105)	19/09/21	20:23:02	20:35:41	00:00:56	-----	301-	59-	140-	26734
K9 (109)	19/09/21	20:28:49	20:40:55	00:05:13	-----	300-	53-	143-	26687
A3 (07)	19/09/21	20:31:01	20:44:00	00:03:04	-----	230-	76-	59-	13931
D7 (35)	19/09/21	20:34:07	20:46:36	00:02:36	-----	271-	34-	51-	3397
K4 (104)	19/09/21	20:44:24	20:56:53	00:10:17	-----	306-	87-	129-	26848
A8 (12)	19/09/21	20:51:47	21:04:48	00:07:54	-----	240-	79-	56-	13931
A5 (09)	19/09/21	20:58:20	21:11:19	00:06:30	-----	241-	75-	55-	13928
R2 (108)	19/09/21	20:59:17	21:10:09	00:01:09	-----	281-	24-	45-	28884
K7 (107)	19/09/21	21:03:00	21:14:18	00:04:08	-----	292-	31-	159-	26687
D6 (34)	19/09/21	21:07:33	21:19:37	00:05:19	-----	282-	28-	54-	3420
R3 (115)	19/09/21	21:29:24	21:39:23	00:10:00	00:09:46	296-	18-	47-	27817
A7 (11)	19/09/21	21:29:47	21:42:34	00:03:10	-----	254-	51-	52-	13931
A6 (10)	19/09/21	21:35:33	21:48:18	00:05:44	-----	255-	49-	52-	13931
D8 (36)	19/09/21	21:38:49	21:50:35	00:02:17	-----	292-	25-	56-	3416
K3 (103)	19/09/21	21:39:29	21:48:56	00:01:03	-----	280-	17-	180-	26688
A2 (06)	19/09/21	21:41:10	21:53:52	00:04:55	-----	258-	46-	53-	13931
D3 (31)	19/09/21	21:48:27	22:00:07	00:06:14	-----	300-	24-	63-	3327

Satellite	Date	AOS Time	LOS Time	Duration	Interval Between	AOS Az	Max El	LOS Az	Orbit num.
R1 (117)	19/09/21	21:55:22	22:05:22	00:05:15	-----	300-	18-	49-	27813
A1 (05)	19/09/21	21:58:56	22:11:26	00:06:03	-----	265-	39-	52-	13931
D2 (30)	19/09/21	22:04:28	22:16:08	00:04:41	-----	300-	24-	63-	3364
D4 (32)	19/09/21	22:06:04	22:17:46	00:01:38	-----	301-	24-	65-	3411
A4 (08)	19/09/21	22:07:33	22:19:51	00:02:05	-----	269-	35-	51-	13929
T3 (105)	19/09/21	22:09:56	22:16:30	00:03:02	-----	263-	9-	204-	26735
K9 (109)	19/09/21	22:15:24	22:20:16	00:03:46	-----	254-	7-	214-	26688
A3 (07)	19/09/21	22:16:52	22:29:07	00:08:50	-----	271-	34-	51-	13932
D7 (35)	19/09/21	22:21:17	22:32:56	00:03:49	-----	300-	24-	62-	3398
K4 (104)	19/09/21	22:29:26	22:38:29	00:05:33	-----	277-	15-	185-	26849
A8 (12)	19/09/21	22:38:02	22:49:57	00:11:27	-----	279-	29-	53-	13932
B7 (19)	19/09/21	22:43:41	22:48:30	00:01:02	-----	148-	7-	105-	10336
A5 (09)	19/09/21	22:44:39	22:56:29	00:07:59	-----	280-	28-	51-	13929
R2 (108)	19/09/21	22:44:55	22:54:49	00:01:03	-----	310-	18-	58-	28885
G2 (04)	19/09/21	22:48:32	22:51:42	00:03:06	-----	84-	6-	115-	12453
S1 (116)	19/09/21	22:50:16	22:57:00	00:05:17	-----	161-	9-	96-	27697
S4 (119)	19/09/21	22:50:25	22:56:43	00:00:01	-----	159-	9-	99-	27696
B8 (20)	19/09/21	22:53:12	22:59:53	00:03:10	-----	161-	9-	100-	10349
D6 (34)	19/09/21	22:54:30	23:06:22	00:06:28	-----	305-	26-	73-	3421
B3 (15)	19/09/21	23:02:55	23:09:59	00:03:36	-----	162-	9-	98-	10354
R3 (115)	19/09/21	23:14:11	23:24:26	00:10:15	00:04:12	315-	20-	71-	27818
B2 (14)	19/09/21	23:14:51	23:23:36	00:00:05	-----	172-	13-	88-	10336
A7 (11)	19/09/21	23:16:26	23:27:56	00:04:20	-----	290-	25-	54-	13932
S2 (113)	19/09/21	23:21:19	23:31:11	00:03:14	-----	184-	18-	76-	27785
A6 (10)	19/09/21	23:22:13	23:33:42	00:02:30	-----	291-	25-	55-	13932
D8 (36)	19/09/21	23:25:24	23:37:40	00:03:58	-----	307-	30-	81-	3417
A2 (06)	19/09/21	23:27:52	23:39:20	00:01:39	-----	293-	24-	57-	13932
B4 (16)	19/09/21	23:28:24	23:38:37	00:00:04	-----	183-	17-	83-	10354
D3 (31)	19/09/21	23:34:33	23:47:19	00:08:42	-----	308-	40-	96-	3328
R1 (117)	19/09/21	23:40:14	23:50:51	00:03:31	-----	315-	22-	76-	27814
B6 (18)	19/09/21	23:44:31	23:56:07	00:05:16	-----	196-	26-	72-	10337
A1 (05)	19/09/21	23:45:41	23:57:04	00:00:56	-----	297-	24-	60-	13932
D2 (30)	19/09/21	23:50:36	00:03:21	00:06:16	-----	308-	39-	95-	3365
D4 (32)	19/09/21	23:52:10	00:05:02	00:01:41	-----	308-	43-	98-	3412
A4 (08)	19/09/21	23:54:17	00:05:37	00:00:35	-----	299-	23-	60-	13930
S3 (112)	19/09/21	23:55:17	00:06:46	00:01:08	-----	202-	34-	65-	27780
A3 (07)	19/09/22	00:03:35	00:14:57	00:08:10	-----	300-	24-	62-	13933
D7 (35)	19/09/22	00:07:26	00:20:09	00:05:11	-----	308-	39-	94-	3399
G2 (04)	19/09/22	00:22:48	00:35:30	00:12:42	00:02:38	28-	69-	198-	12454
B1 (13)	19/09/22	00:24:06	00:36:39	00:01:08	-----	208-	39-	66-	10243
B7 (19)	19/09/22	00:24:25	00:37:15	00:00:36	-----	215-	47-	64-	10337
A8 (12)	19/09/22	00:24:37	00:36:04	00:01:01	-----	304-	24-	69-	13933
R2 (108)	19/09/22	00:29:05	00:40:36	00:04:31	-----	315-	31-	93-	28886
S4 (119)	19/09/22	00:30:28	00:42:42	00:02:06	-----	220-	61-	58-	27697
S1 (116)	19/09/22	00:30:32	00:42:48	00:00:06	-----	222-	64-	58-	27698
A5 (09)	19/09/22	00:31:11	00:42:39	00:00:09	-----	304-	25-	68-	13930
B8 (20)	19/09/22	00:34:51	00:47:50	00:05:11	-----	219-	54-	62-	10350
D6 (34)	19/09/22	00:40:20	00:53:27	00:05:36	-----	307-	55-	108-	3422
B3 (15)	19/09/22	00:44:45	00:57:48	00:04:20	-----	220-	56-	62-	10355
B2 (14)	19/09/22	00:57:33	01:10:45	00:12:57	-----	226-	68-	60-	10337

Satellite	Date	AOS Time	LOS Time	Duration	Interval Between	AOS Az	Max EI	LOS Az	Orbit num.
R3 (115)	19/09/22	00:57:38	01:09:40	00:01:05	-----	312-	51-	111-	27819
A7 (11)	19/09/22	01:02:39	01:14:27	00:04:47	-----	307-	28-	78-	13933
S2 (113)	19/09/22	01:03:22	01:15:46	00:01:19	-----	237-	78-	52-	27786
A6 (10)	19/09/22	01:08:23	01:20:14	00:04:27	-----	307-	28-	79-	13933
D8 (36)	19/09/22	01:11:03	01:24:21	00:04:07	-----	304-	82-	122-	3418
B4 (16)	19/09/22	01:11:55	01:25:12	00:00:50	-----	234-	86-	58-	10355
A2 (06)	19/09/22	01:13:57	01:25:55	00:00:43	-----	308-	30-	83-	13933
D3 (31)	19/09/22	01:20:11	01:33:15	00:07:19	-----	298-	57-	139-	3329
R1 (117)	19/09/22	01:23:54	01:36:11	00:02:55	-----	310-	62-	117-	27815
B6 (18)	19/09/22	01:28:58	01:42:15	00:06:03	-----	243-	71-	55-	10338
A1 (05)	19/09/22	01:31:34	01:43:46	00:01:31	-----	308-	33-	88-	13933
D2 (30)	19/09/22	01:36:13	01:49:21	00:05:34	-----	299-	60-	138-	3366
D4 (32)	19/09/22	01:37:52	01:50:52	00:01:31	-----	297-	52-	142-	3413
S3 (112)	19/09/22	01:38:36	01:50:44	00:00:07	-----	252-	48-	48-	27781
A4 (08)	19/09/22	01:40:01	01:52:20	00:01:36	-----	308-	36-	91-	13931
A3 (07)	19/09/22	01:49:16	02:01:41	00:09:20	-----	308-	38-	93-	13934
D7 (35)	19/09/22	01:53:03	02:06:10	00:04:28	-----	299-	61-	137-	3400
G2 (04)	19/09/22	02:02:17	02:11:49	00:05:39	-----	357-	16-	261-	12455
B1 (13)	19/09/22	02:09:22	02:22:27	00:10:38	-----	254-	52-	53-	10244
B7 (19)	19/09/22	02:10:00	02:22:57	00:00:29	-----	259-	46-	53-	10338
A8 (12)	19/09/22	02:10:03	02:22:45	00:00:01	-----	308-	47-	103-	13934
R2 (108)	19/09/22	02:12:44	02:25:00	00:02:14	-----	302-	65-	138-	28887
S4 (119)	19/09/22	02:14:46	02:26:22	00:01:23	-----	266-	33-	46-	27698
S1 (116)	19/09/22	02:14:55	02:26:28	00:00:05	-----	267-	32-	46-	27699
A5 (09)	19/09/22	02:16:34	02:29:18	00:02:50	-----	307-	49-	104-	13931
B8 (20)	19/09/22	02:20:40	02:33:29	00:04:11	-----	262-	42-	53-	10351
D6 (34)	19/09/22	02:26:10	02:38:37	00:05:07	-----	292-	36-	152-	3423
B3 (15)	19/09/22	02:30:37	02:43:26	00:04:49	-----	263-	41-	53-	10356
R3 (115)	19/09/22	02:41:23	02:52:31	00:09:05	-----	292-	30-	159-	27820
B2 (14)	19/09/22	02:43:43	02:56:21	00:03:49	-----	268-	37-	52-	10338
A7 (11)	19/09/22	02:47:50	03:00:48	00:04:26	-----	305-	73-	117-	13934
S2 (113)	19/09/22	02:48:26	02:59:23	00:01:02	-----	280-	24-	45-	27787
A6 (10)	19/09/22	02:53:33	03:06:32	00:07:08	-----	305-	75-	118-	13934
D8 (36)	19/09/22	02:57:23	03:08:20	00:01:47	-----	283-	21-	170-	3419
B4 (16)	19/09/22	02:58:23	03:10:48	00:02:27	-----	274-	33-	51-	10356
A2 (06)	19/09/22	02:59:06	03:12:07	00:01:19	-----	304-	82-	122-	13934
D3 (31)	19/09/22	03:07:54	03:15:14	00:03:06	-----	266-	10-	195-	3330
R1 (117)	19/09/22	03:08:08	03:18:50	00:03:36	-----	288-	24-	167-	27816
B6 (18)	19/09/22	03:15:48	03:27:55	00:09:05	-----	282-	28-	54-	10339
A1 (05)	19/09/22	03:16:41	03:29:41	00:01:45	-----	302-	80-	129-	13934
D2 (30)	19/09/22	03:23:46	03:31:32	00:01:51	-----	268-	11-	193-	3367
S3 (112)	19/09/22	03:24:11	03:34:31	00:02:58	-----	292-	20-	47-	27782
A4 (08)	19/09/22	03:25:09	03:38:00	00:03:28	-----	300-	67-	134-	13932
D4 (32)	19/09/22	03:26:02	03:32:22	00:05:03	-----	261-	8-	203-	3414
A3 (07)	19/09/22	03:34:24	03:47:15	00:12:50	00:02:01	299-	62-	137-	13935
D7 (35)	19/09/22	03:40:32	03:48:25	00:01:10	-----	268-	11-	192-	3401
A8 (12)	19/09/22	03:55:18	04:07:45	00:12:26	00:06:53	295-	43-	147-	13935
B1 (13)	19/09/22	03:56:28	04:08:20	00:00:35	-----	290-	26-	57-	10245
B7 (19)	19/09/22	03:57:10	04:08:56	00:00:35	-----	293-	25-	58-	10339
R2 (108)	19/09/22	03:58:30	04:05:20	00:03:03	-----	265-	10-	201-	28888

Satellite	Date	AOS Time	LOS Time	Duration	Interval Between	AOS Az	Max El	LOS Az	Orbit num.
S4 (119)	19/09/22	04:00:33	04:10:30	00:05:09	-----	302-	18-	51-	27699
S1 (116)	19/09/22	04:00:42	04:10:38	00:00:07	-----	303-	18-	51-	27700
A5 (09)	19/09/22	04:01:51	04:14:12	00:03:33	-----	294-	40-	150-	13932
B8 (20)	19/09/22	04:07:52	04:19:33	00:05:21	-----	295-	24-	60-	10352
B3 (15)	19/09/22	04:17:49	04:29:32	00:09:58	-----	295-	24-	60-	10357
B2 (14)	19/09/22	04:30:55	04:42:35	00:11:40	00:01:23	298-	24-	63-	10339
A7 (11)	19/09/22	04:33:31	04:44:41	00:02:06	-----	286-	24-	166-	13935
S2 (113)	19/09/22	04:34:06	04:44:01	00:00:04	-----	310-	18-	58-	27788
A6 (10)	19/09/22	04:39:17	04:50:20	00:06:18	-----	285-	23-	167-	13935
A2 (06)	19/09/22	04:45:00	04:55:37	00:05:17	-----	282-	20-	171-	13935
B4 (16)	19/09/22	04:45:30	04:57:13	00:01:36	-----	301-	25-	64-	10357
T4 (114)	19/09/22	04:54:26	05:01:44	00:04:31	-----	165-	10-	92-	27667
C7 (27)	19/09/22	04:54:51	05:04:00	00:02:14	-----	175-	14-	86-	9691
B6 (18)	19/09/22	05:02:46	05:14:39	00:10:39	-----	305-	26-	72-	10340
A1 (05)	19/09/22	05:03:00	05:12:28	00:02:01	-----	275-	15-	181-	13935
S3 (112)	19/09/22	05:09:26	05:19:41	00:07:13	-----	314-	19-	68-	27783
A4 (08)	19/09/22	05:11:55	05:20:07	00:00:25	-----	270-	12-	190-	13933
A3 (07)	19/09/22	05:21:23	05:29:06	00:07:42	00:01:15	268-	11-	193-	13936
T1 (118)	19/09/22	05:26:54	05:37:14	00:08:08	-----	189-	21-	73-	27581
C3 (23)	19/09/22	05:30:44	05:42:16	00:05:01	-----	196-	25-	72-	9663
B1 (13)	19/09/22	05:43:11	05:55:20	00:12:09	00:00:54	307-	29-	80-	10246
B7 (19)	19/09/22	05:43:43	05:56:00	00:00:40	-----	308-	31-	84-	10340
S4 (119)	19/09/22	05:45:16	05:56:06	00:00:05	-----	316-	23-	79-	27700
S1 (116)	19/09/22	05:45:23	05:56:15	00:00:09	-----	316-	24-	80-	27701
C1 (21)	19/09/22	05:48:15	06:00:37	00:04:21	-----	206-	36-	67-	9647
B8 (20)	19/09/22	05:54:18	06:06:42	00:06:04	-----	308-	33-	87-	10353
T2 (110)	19/09/22	06:00:21	06:12:03	00:05:21	-----	206-	38-	63-	27665
B3 (15)	19/09/22	06:04:13	06:16:40	00:04:37	-----	308-	33-	88-	10358
B2 (14)	19/09/22	06:17:09	06:29:47	00:12:37	00:00:28	308-	37-	93-	10340
S2 (113)	19/09/22	06:18:18	06:29:47	00:00:00	-----	315-	31-	92-	27789
B4 (16)	19/09/22	06:31:33	06:44:23	00:12:50	00:01:45	308-	42-	98-	10358
T4 (114)	19/09/22	06:35:01	06:47:18	00:02:55	-----	224-	68-	57-	27668
C7 (27)	19/09/22	06:37:47	06:50:59	00:03:40	-----	228-	73-	59-	9692
B6 (18)	19/09/22	06:48:37	07:01:43	00:10:44	-----	307-	54-	108-	10341
S3 (112)	19/09/22	06:53:16	07:05:19	00:03:35	-----	313-	45-	107-	27784
T1 (118)	19/09/22	07:09:18	07:21:38	00:12:20	00:03:59	240-	70-	51-	27582
C3 (23)	19/09/22	07:15:09	07:28:24	00:06:46	-----	243-	72-	55-	9664
B1 (13)	19/09/22	07:28:51	07:42:08	00:13:16	00:00:27	305-	74-	118-	10247
S4 (119)	19/09/22	07:28:55	07:41:16	00:00:05	-----	309-	72-	121-	27701
S1 (116)	19/09/22	07:29:01	07:41:22	00:00:06	-----	308-	75-	122-	27702
B7 (19)	19/09/22	07:29:21	07:42:38	00:01:15	-----	303-	85-	123-	10341
C1 (21)	19/09/22	07:33:21	07:46:27	00:03:49	-----	252-	55-	54-	9648
B8 (20)	19/09/22	07:39:54	07:53:10	00:06:42	-----	302-	85-	127-	10354
T2 (110)	19/09/22	07:43:55	07:55:56	00:02:46	-----	255-	44-	48-	27666
B3 (15)	19/09/22	07:49:50	08:03:06	00:07:10	-----	302-	82-	128-	10359
S2 (113)	19/09/22	08:01:57	08:14:14	00:11:07	-----	303-	67-	137-	27790
B2 (14)	19/09/22	08:02:46	08:15:56	00:01:42	-----	300-	68-	134-	10341
B4 (16)	19/09/22	08:17:11	08:30:09	00:12:58	00:01:15	297-	53-	141-	10359
T4 (114)	19/09/22	08:19:30	08:30:57	00:00:47	-----	269-	30-	46-	27669
C7 (27)	19/09/22	08:24:03	08:36:35	00:05:37	-----	270-	35-	52-	9693

Satellite	Date	AOS Time	LOS Time	Duration	Interval Between	AOS Az	Max EI	LOS Az	Orbit num.
B6 (18)	19/09/22	08:34:26	08:46:53	00:10:17	-----	292-	37-	152-	10342
S3 (112)	19/09/22	08:37:10	08:48:48	00:01:55	-----	295-	37-	153-	27785
T1 (118)	19/09/22	08:54:30	09:05:17	00:10:46	00:05:42	283-	23-	45-	27583
C3 (23)	19/09/22	09:02:00	09:14:06	00:08:48	-----	282-	28-	54-	9665
K6 (106)	19/09/22	09:07:39	09:16:21	00:02:15	-----	177-	15-	82-	27636
S4 (119)	19/09/22	09:13:22	09:23:34	00:07:13	-----	285-	20-	172-	27702
S1 (116)	19/09/22	09:13:32	09:23:33	00:00:01	-----	283-	19-	174-	27703
B1 (13)	19/09/22	09:15:03	09:26:29	00:02:56	-----	285-	24-	165-	10248
B7 (19)	19/09/22	09:15:45	09:26:29	00:00:00	-----	281-	20-	172-	10342
C1 (21)	19/09/22	09:20:26	09:32:16	00:05:47	-----	288-	26-	56-	9649
B8 (20)	19/09/22	09:26:33	09:36:37	00:04:21	-----	278-	17-	178-	10355
T2 (110)	19/09/22	09:29:34	09:39:46	00:03:08	-----	295-	19-	48-	27667
B3 (15)	19/09/22	09:36:32	09:46:28	00:06:41	-----	277-	16-	180-	10360
S2 (113)	19/09/22	09:47:36	09:54:43	00:07:06	00:01:08	267-	10-	198-	27791
B2 (14)	19/09/22	09:49:56	09:58:38	00:03:54	-----	270-	13-	189-	10342
G2 (04)	19/09/22	09:58:59	10:09:59	00:11:00	00:00:21	119-	26-	356-	12460
B4 (16)	19/09/22	10:05:12	10:11:45	00:01:46	-----	262-	9-	201-	10360
T4 (114)	19/09/22	10:05:17	10:15:10	00:03:24	-----	304-	17-	52-	27670
C7 (27)	19/09/22	10:11:14	10:22:53	00:07:42	-----	299-	24-	64-	9694
T1 (118)	19/09/22	10:40:05	10:50:03	00:09:57	00:17:12	311-	18-	60-	27584
K6 (106)	19/09/22	10:48:34	11:00:29	00:10:26	-----	232-	89-	54-	27637
C3 (23)	19/09/22	10:49:00	11:00:49	00:00:19	-----	305-	26-	72-	9666
K9 (109)	19/09/22	10:52:12	11:00:16	00:00:03	-----	170-	12-	88-	26696
T3 (105)	19/09/22	10:53:25	11:02:12	00:01:56	-----	173-	13-	84-	26743
C1 (21)	19/09/22	11:07:10	11:19:13	00:12:02	00:04:58	307-	28-	79-	9650
T2 (110)	19/09/22	11:14:42	11:25:04	00:05:50	-----	315-	20-	70-	27668
K7 (107)	19/09/22	11:24:40	11:35:07	00:10:03	-----	188-	22-	72-	26696
G2 (04)	19/09/22	11:36:43	11:48:41	00:11:58	00:01:35	178-	39-	323-	12461
T4 (114)	19/09/22	11:49:54	12:00:49	00:10:55	00:01:12	316-	24-	82-	27671
C7 (27)	19/09/22	11:57:26	12:10:05	00:09:15	-----	308-	38-	94-	9695
K3 (103)	19/09/22	11:59:36	12:11:22	00:01:16	-----	208-	40-	63-	26697
T1 (118)	19/09/22	12:24:11	12:35:49	00:11:38	00:12:49	315-	33-	96-	27585
K6 (106)	19/09/22	12:32:47	12:43:19	00:07:30	-----	277-	25-	44-	27638
K9 (109)	19/09/22	12:33:13	12:45:32	00:02:12	-----	227-	77-	56-	26697
C3 (23)	19/09/22	12:34:50	12:47:55	00:02:22	-----	307-	53-	107-	9667
T3 (105)	19/09/22	12:35:25	12:48:14	00:00:19	-----	228-	80-	55-	26744
K4 (104)	19/09/22	12:50:13	13:02:05	00:11:51	00:02:00	212-	46-	61-	26858
C1 (21)	19/09/22	12:52:52	13:06:05	00:04:00	-----	305-	70-	116-	9651
T2 (110)	19/09/22	12:58:28	13:10:37	00:04:31	-----	312-	50-	110-	27669
K7 (107)	19/09/22	13:07:09	13:19:28	00:08:50	-----	241-	67-	51-	26697
T4 (114)	19/09/22	13:33:31	13:45:52	00:12:21	00:14:03	308-	80-	124-	27672
C7 (27)	19/09/22	13:43:02	13:56:09	00:10:17	-----	299-	64-	135-	9696
K3 (103)	19/09/22	13:43:15	13:55:12	00:00:05	-----	256-	42-	47-	26698
T1 (118)	19/09/22	14:07:52	14:20:03	00:12:11	00:12:39	301-	58-	140-	27586
K6 (106)	19/09/22	14:17:49	14:27:00	00:06:56	-----	310-	16-	53-	27639
K9 (109)	19/09/22	14:17:51	14:29:09	00:02:09	-----	272-	29-	45-	26698
C3 (23)	19/09/22	14:20:40	14:33:07	00:03:57	-----	292-	37-	151-	9668
T3 (105)	19/09/22	14:20:58	14:32:44	00:00:02	-----	272-	29-	46-	26745
K4 (104)	19/09/22	14:34:11	14:45:58	00:11:46	00:01:27	260-	38-	47-	26859
C1 (21)	19/09/22	14:38:57	14:50:35	00:04:37	-----	287-	26-	163-	9652

Satellite	Date	AOS Time	LOS Time	Duration	Interval Between	AOS Az	Max El	LOS Az	Orbit num.
T2 (110)	19/09/22	14:42:27	14:53:52	00:03:16	-----	293-	32-	157-	27670
K7 (107)	19/09/22	14:52:24	15:03:06	00:09:14	-----	284-	22-	45-	26698
T4 (114)	19/09/22	15:18:08	15:27:51	00:09:43	00:15:01	282-	18-	177-	27673
K3 (103)	19/09/22	15:28:55	15:39:04	00:10:08	00:01:04	296-	19-	48-	26699
C7 (27)	19/09/22	15:30:23	15:38:36	00:00:02	-----	268-	11-	193-	9697
T1 (118)	19/09/22	15:54:00	15:59:56	00:05:55	00:15:24	261-	8-	206-	27587
D3 (31)	19/09/22	15:57:21	16:05:58	00:06:02	-----	172-	12-	89-	3338
K6 (106)	19/09/22	16:01:24	16:12:03	00:06:05	-----	317-	26-	87-	27640
K9 (109)	19/09/22	16:03:37	16:13:28	00:01:25	-----	306-	17-	53-	26699
T3 (105)	19/09/22	16:07:35	16:18:01	00:04:32	-----	305-	18-	55-	26746
D2 (30)	19/09/22	16:13:37	16:21:52	00:03:51	-----	170-	12-	90-	3375
D4 (32)	19/09/22	16:15:06	16:24:25	00:02:32	-----	176-	14-	88-	3422
K4 (104)	19/09/22	16:20:00	16:30:02	00:05:37	-----	298-	18-	49-	26860
D7 (35)	19/09/22	16:30:29	16:38:38	00:08:09	00:00:26	169-	11-	91-	3409
R2 (108)	19/09/22	16:36:58	16:43:38	00:05:00	-----	161-	9-	96-	28896
K7 (107)	19/09/22	16:37:57	16:47:55	00:04:16	-----	311-	18-	60-	26699
R3 (115)	19/09/22	17:00:45	17:10:57	00:10:11	00:12:50	189-	21-	74-	27829
D6 (34)	19/09/22	17:01:43	17:12:41	00:01:44	-----	190-	21-	76-	3432
K3 (103)	19/09/22	17:14:01	17:24:24	00:10:23	00:01:19	315-	20-	71-	26700
R1 (117)	19/09/22	17:29:08	17:40:13	00:11:04	00:04:44	196-	28-	68-	27825
D8 (36)	19/09/22	17:31:28	17:43:56	00:03:43	-----	207-	37-	67-	3428
D3 (31)	19/09/22	17:40:01	17:53:09	00:09:13	-----	226-	68-	60-	3339
K6 (106)	19/09/22	17:44:15	17:56:05	00:02:55	-----	305-	81-	131-	27641
K9 (109)	19/09/22	17:48:07	17:59:11	00:03:05	-----	316-	26-	84-	26700
T3 (105)	19/09/22	17:52:55	18:04:36	00:05:25	-----	315-	28-	87-	26747
D2 (30)	19/09/22	17:56:06	18:09:11	00:04:35	-----	225-	65-	61-	3376
D4 (32)	19/09/22	17:58:12	18:11:24	00:02:12	-----	229-	75-	59-	3423
A4 (08)	19/09/22	17:59:30	18:05:55	00:05:02	-----	161-	9-	98-	13941
K4 (104)	19/09/22	18:05:02	18:15:36	00:09:41	-----	315-	21-	74-	26861
A3 (07)	19/09/22	18:08:22	18:15:30	00:00:06	-----	164-	10-	95-	13944
D7 (35)	19/09/22	18:12:54	18:26:00	00:10:29	-----	224-	64-	61-	3410
R2 (108)	19/09/22	18:17:13	18:29:28	00:03:27	-----	222-	63-	58-	28897
K7 (107)	19/09/22	18:22:01	18:33:41	00:04:13	-----	314-	34-	97-	26700
A8 (12)	19/09/22	18:27:40	18:37:18	00:03:37	-----	180-	16-	82-	13944
A5 (09)	19/09/22	18:34:00	18:43:56	00:06:37	-----	183-	17-	84-	13941
R3 (115)	19/09/22	18:42:52	18:55:04	00:11:08	-----	240-	69-	51-	27830
D6 (34)	19/09/22	18:45:45	18:59:01	00:03:57	-----	239-	81-	56-	3433
K3 (103)	19/09/22	18:57:45	19:09:55	00:10:53	-----	311-	52-	111-	26701
A7 (11)	19/09/22	19:04:11	19:15:52	00:05:56	-----	199-	29-	72-	13944
A6 (10)	19/09/22	19:09:49	19:21:36	00:05:44	-----	200-	30-	71-	13944
R1 (117)	19/09/22	19:12:06	19:24:19	00:02:42	-----	247-	55-	49-	27826
A2 (06)	19/09/22	19:15:11	19:27:14	00:02:55	-----	204-	34-	68-	13944
D8 (36)	19/09/22	19:16:38	19:29:44	00:02:30	-----	253-	54-	53-	3429
D3 (31)	19/09/22	19:26:10	19:38:46	00:09:01	-----	268-	37-	51-	3340
K6 (106)	19/09/22	19:28:40	19:36:36	00:02:01	-----	273-	12-	190-	27642
K9 (109)	19/09/22	19:31:43	19:44:06	00:07:30	-----	306-	88-	127-	26701
A1 (05)	19/09/22	19:32:28	19:44:58	00:00:52	-----	213-	44-	64-	13944
T3 (105)	19/09/22	19:37:25	19:50:16	00:05:17	-----	306-	85-	130-	26748
A4 (08)	19/09/22	19:40:40	19:53:25	00:03:09	-----	219-	54-	63-	13942
D2 (30)	19/09/22	19:42:11	19:54:48	00:01:23	-----	267-	38-	51-	3377

Satellite	Date	AOS Time	LOS Time	Duration	Interval Between	AOS Az	Max EI	LOS Az	Orbit num.
D4 (32)	19/09/22	19:44:33	19:57:04	00:02:15	-----	270-	35-	51-	3424
K4 (104)	19/09/22	19:48:48	20:01:08	00:04:04	-----	310-	58-	115-	26862
A3 (07)	19/09/22	19:49:55	20:02:43	00:01:34	-----	222-	58-	62-	13945
D7 (35)	19/09/22	19:58:58	20:11:37	00:08:53	-----	266-	38-	51-	3411
R2 (108)	19/09/22	20:01:35	20:13:07	00:01:30	-----	267-	32-	46-	28898
K7 (107)	19/09/22	20:05:43	20:17:51	00:04:43	-----	301-	56-	142-	26701
A8 (12)	19/09/22	20:10:33	20:23:33	00:05:42	-----	232-	81-	58-	13945
A5 (09)	19/09/22	20:17:04	20:30:04	00:06:30	-----	234-	86-	58-	13942
R3 (115)	19/09/22	20:27:47	20:38:25	00:08:20	-----	283-	23-	45-	27831
D6 (34)	19/09/22	20:32:27	20:44:40	00:06:15	-----	278-	30-	53-	3434
K3 (103)	19/09/22	20:41:46	20:53:04	00:08:24	-----	292-	31-	159-	26702
A7 (11)	19/09/22	20:48:26	21:01:22	00:08:18	-----	247-	63-	54-	13945
A6 (10)	19/09/22	20:54:09	21:07:04	00:05:42	-----	248-	61-	53-	13945
R1 (117)	19/09/22	20:57:33	21:08:01	00:00:56	-----	289-	21-	46-	27827
A2 (06)	19/09/22	20:59:44	21:12:37	00:04:36	-----	251-	56-	54-	13945
D8 (36)	19/09/22	21:03:43	21:15:35	00:02:57	-----	288-	26-	54-	3430
D3 (31)	19/09/22	21:13:22	21:25:01	00:09:25	-----	298-	24-	61-	3341
K9 (109)	19/09/22	21:16:32	21:25:47	00:00:46	-----	279-	16-	182-	26702
A1 (05)	19/09/22	21:17:30	21:30:13	00:04:26	-----	258-	47-	53-	13945
T3 (105)	19/09/22	21:23:14	21:32:31	00:02:18	-----	277-	15-	184-	26749
A4 (08)	19/09/22	21:26:02	21:38:35	00:06:04	-----	262-	41-	51-	13943
D2 (30)	19/09/22	21:29:23	21:41:01	00:02:26	-----	297-	24-	60-	3378
D4 (32)	19/09/22	21:31:47	21:43:27	00:02:25	-----	299-	24-	62-	3425
K4 (104)	19/09/22	21:33:02	21:44:07	00:00:39	-----	290-	27-	164-	26863
A3 (07)	19/09/22	21:35:23	21:47:52	00:03:45	-----	264-	39-	51-	13946
D7 (35)	19/09/22	21:46:10	21:57:48	00:09:55	-----	297-	24-	60-	3412
R2 (108)	19/09/22	21:47:22	21:57:17	00:00:03	-----	303-	18-	51-	28899
K7 (107)	19/09/22	21:52:03	21:57:29	00:00:12	-----	257-	8-	210-	26702
A8 (12)	19/09/22	21:56:31	22:08:40	00:11:10	-----	273-	33-	52-	13946
A5 (09)	19/09/22	22:03:06	22:15:11	00:06:30	-----	274-	32-	51-	13943
R3 (115)	19/09/22	22:13:05	22:22:52	00:07:41	-----	311-	17-	59-	27832
D6 (34)	19/09/22	22:19:30	22:31:16	00:08:24	-----	303-	25-	69-	3435
S2 (113)	19/09/22	22:26:21	22:32:44	00:01:28	-----	159-	9-	98-	27799
B3 (15)	19/09/22	22:29:15	22:33:50	00:01:05	-----	146-	7-	105-	10368
A7 (11)	19/09/22	22:34:56	22:46:36	00:11:40	00:01:05	284-	27-	52-	13946
A6 (10)	19/09/22	22:40:40	22:52:20	00:05:43	-----	285-	26-	53-	13946
B2 (14)	19/09/22	22:40:41	22:47:54	00:04:02	-----	163-	10-	97-	10350
R1 (117)	19/09/22	22:42:56	22:53:01	00:05:06	-----	313-	19-	64-	27828
A2 (06)	19/09/22	22:46:19	22:57:56	00:04:54	-----	288-	26-	55-	13946
D8 (36)	19/09/22	22:50:27	23:02:34	00:04:37	-----	307-	28-	77-	3431
B4 (16)	19/09/22	22:53:47	23:02:56	00:00:21	-----	175-	14-	89-	10368
S3 (112)	19/09/22	22:59:18	23:09:11	00:06:15	-----	184-	18-	76-	27794
D3 (31)	19/09/22	22:59:37	23:12:13	00:03:02	-----	308-	36-	91-	3342
A1 (05)	19/09/22	23:04:11	23:15:40	00:03:27	-----	292-	24-	57-	13946
B6 (18)	19/09/22	23:09:54	23:20:51	00:05:10	-----	190-	21-	76-	10351
A4 (08)	19/09/22	23:12:46	23:24:09	00:03:18	-----	295-	24-	57-	13944
D2 (30)	19/09/22	23:15:39	23:28:14	00:04:04	-----	308-	36-	90-	3379
D4 (32)	19/09/22	23:18:01	23:30:44	00:02:30	-----	308-	39-	94-	3426
A3 (07)	19/09/22	23:22:07	23:33:30	00:02:46	-----	296-	24-	58-	13947
R2 (108)	19/09/22	23:32:03	23:42:54	00:09:23	-----	316-	24-	80-	28900

Satellite	Date	AOS Time	LOS Time	Duration	Interval Between	AOS Az	Max EI	LOS Az	Orbit num.
D7 (35)	19/09/22	23:32:27	23:45:00	00:02:05	-----	308-	35-	89-	3413
S4 (119)	19/09/22	23:34:00	23:45:27	00:00:27	-----	202-	33-	65-	27711
S1 (116)	19/09/22	23:34:01	23:45:34	00:00:07	-----	203-	35-	65-	27712
A8 (12)	19/09/22	23:43:12	23:54:34	00:09:00	-----	301-	24-	65-	13947
B1 (13)	19/09/22	23:49:28	00:01:38	00:07:03	-----	202-	32-	68-	10257
B7 (19)	19/09/22	23:49:37	00:02:09	00:00:31	-----	208-	38-	66-	10351
A5 (09)	19/09/22	23:49:46	00:01:08	00:01:00	-----	302-	24-	63-	13944
G2 (04)	19/09/22	23:54:30	00:06:20	00:05:11	-----	38-	33-	176-	12468
R3 (115)	19/09/22	23:56:54	00:08:22	00:02:01	-----	315-	33-	95-	27833
B8 (20)	19/09/23	00:00:02	00:12:46	00:04:24	-----	213-	44-	64-	10364
D6 (34)	19/09/23	00:05:26	00:18:26	00:05:40	-----	308-	48-	103-	3436
S2 (113)	19/09/23	00:06:27	00:18:41	00:00:14	-----	221-	61-	58-	27800
B3 (15)	19/09/23	00:09:52	00:22:41	00:04:00	-----	215-	46-	64-	10369
A7 (11)	19/09/23	00:21:20	00:32:56	00:10:15	-----	306-	26-	72-	13947
B2 (14)	19/09/23	00:22:36	00:35:39	00:02:43	-----	221-	57-	62-	10351
R1 (117)	19/09/23	00:26:50	00:38:43	00:03:03	-----	313-	40-	102-	27829
A6 (10)	19/09/23	00:27:03	00:38:41	00:00:01	-----	306-	26-	73-	13947
A2 (06)	19/09/23	00:32:37	00:44:22	00:05:41	-----	307-	27-	77-	13947
D8 (36)	19/09/23	00:36:08	00:49:26	00:05:03	-----	305-	71-	116-	3432
B4 (16)	19/09/23	00:36:41	00:49:55	00:00:29	-----	228-	73-	59-	10369
S3 (112)	19/09/23	00:41:22	00:53:46	00:03:51	-----	237-	78-	52-	27795
D3 (31)	19/09/23	00:45:13	00:58:25	00:04:38	-----	300-	69-	134-	3343
A1 (05)	19/09/23	00:50:18	01:02:15	00:03:50	-----	308-	29-	82-	13947
B6 (18)	19/09/23	00:53:53	01:07:12	00:04:56	-----	238-	83-	56-	10352
A4 (08)	19/09/23	00:58:44	01:10:48	00:03:36	-----	308-	32-	85-	13945
D2 (30)	19/09/23	01:01:15	01:14:29	00:03:41	-----	301-	72-	132-	3380
D4 (32)	19/09/23	01:03:41	01:16:50	00:02:20	-----	299-	62-	137-	3427
A3 (07)	19/09/23	01:08:01	01:20:11	00:03:21	-----	308-	33-	87-	13948
R2 (108)	19/09/23	01:15:40	01:28:02	00:07:50	-----	308-	75-	122-	28901
S4 (119)	19/09/23	01:17:17	01:29:25	00:01:23	-----	252-	49-	48-	27712
S1 (116)	19/09/23	01:17:24	01:29:30	00:00:05	-----	253-	47-	48-	27713
D7 (35)	19/09/23	01:18:03	01:31:16	00:01:45	-----	301-	73-	132-	3414
A8 (12)	19/09/23	01:28:49	01:41:18	00:10:01	-----	308-	39-	96-	13948
G2 (04)	19/09/23	01:32:57	01:44:30	00:03:12	-----	8-	30-	238-	12469
B1 (13)	19/09/23	01:34:21	01:47:33	00:03:03	-----	249-	60-	54-	10258
B7 (19)	19/09/23	01:34:51	01:47:57	00:00:23	-----	254-	52-	53-	10352
A5 (09)	19/09/23	01:35:20	01:47:51	00:00:05	-----	308-	41-	97-	13945
R3 (115)	19/09/23	01:40:17	01:52:20	00:04:29	-----	301-	59-	140-	27834
B8 (20)	19/09/23	01:45:31	01:58:29	00:06:08	-----	258-	47-	53-	10365
S2 (113)	19/09/23	01:50:46	02:02:22	00:03:52	-----	266-	33-	46-	27801
D6 (34)	19/09/23	01:51:10	02:03:56	00:01:34	-----	295-	44-	146-	3437
B3 (15)	19/09/23	01:55:25	02:08:23	00:04:27	-----	258-	46-	53-	10370
A7 (11)	19/09/23	02:06:38	02:19:29	00:11:05	-----	307-	58-	110-	13948
B2 (14)	19/09/23	02:08:30	02:21:17	00:01:48	-----	263-	41-	53-	10352
R1 (117)	19/09/23	02:10:38	02:22:31	00:01:13	-----	298-	44-	148-	27830
A6 (10)	19/09/23	02:12:19	02:25:12	00:02:41	-----	306-	60-	111-	13948
A2 (06)	19/09/23	02:17:51	02:30:49	00:05:36	-----	306-	65-	114-	13948
D8 (36)	19/09/23	02:22:16	02:33:53	00:03:03	-----	287-	26-	164-	3433
B4 (16)	19/09/23	02:22:55	02:35:30	00:01:36	-----	269-	36-	51-	10370
S3 (112)	19/09/23	02:26:27	02:37:23	00:01:53	-----	280-	24-	45-	27796

Satellite	Date	AOS Time	LOS Time	Duration	Interval Between	AOS Az	Max EI	LOS Az	Orbit num.
D3 (31)	19/09/23	02:32:21	02:41:12	00:03:48	-----	272-	13-	187-	3344
A1 (05)	19/09/23	02:35:27	02:48:29	00:07:16	-----	304-	81-	121-	13948
B6 (18)	19/09/23	02:40:33	02:52:50	00:04:20	-----	278-	30-	53-	10353
A4 (08)	19/09/23	02:43:51	02:56:49	00:03:59	-----	302-	86-	126-	13946
D2 (30)	19/09/23	02:48:16	02:57:26	00:00:36	-----	274-	14-	185-	3381
D4 (32)	19/09/23	02:51:11	02:59:13	00:01:47	-----	269-	11-	193-	3428
A3 (07)	19/09/23	02:53:08	03:06:07	00:06:53	-----	302-	81-	128-	13949
R2 (108)	19/09/23	03:00:10	03:10:13	00:04:06	-----	284-	19-	174-	28902
S4 (119)	19/09/23	03:02:51	03:13:12	00:02:58	-----	292-	20-	47-	27713
S1 (116)	19/09/23	03:03:00	03:13:18	00:00:06	-----	293-	20-	47-	27714
D7 (35)	19/09/23	03:05:01	03:14:16	00:00:57	-----	274-	14-	184-	3415
A8 (12)	19/09/23	03:13:59	03:26:45	00:12:29	-----	298-	57-	138-	13949
A5 (09)	19/09/23	03:20:30	03:33:13	00:06:27	-----	297-	54-	141-	13946
B1 (13)	19/09/23	03:21:22	03:33:20	00:00:07	-----	286-	27-	55-	10259
B7 (19)	19/09/23	03:21:57	03:33:48	00:00:28	-----	289-	26-	57-	10353
R3 (115)	19/09/23	03:26:07	03:32:00	00:01:04	-----	261-	8-	206-	27835
B8 (20)	19/09/23	03:32:40	03:44:26	00:11:45	00:00:41	292-	25-	58-	10366
S2 (113)	19/09/23	03:36:32	03:46:30	00:02:04	-----	302-	18-	51-	27802
D6 (34)	19/09/23	03:40:18	03:44:13	00:02:01	-----	246-	6-	219-	3438
B3 (15)	19/09/23	03:42:35	03:54:21	00:10:08	-----	292-	25-	58-	10371
A7 (11)	19/09/23	03:52:03	04:04:00	00:09:37	-----	291-	32-	156-	13949
B2 (14)	19/09/23	03:55:42	04:07:23	00:03:24	-----	296-	24-	60-	10353
A6 (10)	19/09/23	03:57:47	04:09:37	00:02:13	-----	290-	31-	158-	13949
A2 (06)	19/09/23	04:03:24	04:15:00	00:05:22	-----	288-	28-	161-	13949
B4 (16)	19/09/23	04:10:05	04:21:46	00:06:46	-----	299-	24-	62-	10371
S3 (112)	19/09/23	04:12:06	04:22:01	00:00:14	-----	310-	18-	58-	27797
C7 (27)	19/09/23	04:20:41	04:28:28	00:06:26	-----	167-	11-	94-	9705
A1 (05)	19/09/23	04:21:18	04:32:05	00:03:36	-----	283-	21-	170-	13949
B6 (18)	19/09/23	04:27:37	04:39:24	00:07:19	-----	303-	25-	69-	10354
A4 (08)	19/09/23	04:30:00	04:39:53	00:00:28	-----	279-	17-	178-	13947
T1 (118)	19/09/23	04:31:37	04:39:05	00:00:04	-----	166-	11-	92-	27595
A3 (07)	19/09/23	04:39:25	04:49:00	00:09:34	00:00:19	277-	15-	181-	13950
S4 (119)	19/09/23	04:48:07	04:58:22	00:09:22	-----	314-	19-	67-	27714
S1 (116)	19/09/23	04:48:14	04:58:31	00:00:08	-----	314-	19-	68-	27715
C3 (23)	19/09/23	04:56:17	05:07:11	00:08:39	-----	189-	21-	76-	9677
A8 (12)	19/09/23	05:01:13	05:08:16	00:01:05	-----	263-	10-	199-	13950
T2 (110)	19/09/23	05:04:14	05:14:33	00:06:16	-----	189-	21-	73-	27679
A5 (09)	19/09/23	05:08:01	05:14:24	00:00:08	-----	262-	9-	201-	13947
B1 (13)	19/09/23	05:08:12	05:20:13	00:05:49	-----	306-	27-	77-	10260
B7 (19)	19/09/23	05:08:39	05:20:47	00:00:34	-----	307-	29-	80-	10354
C1 (21)	19/09/23	05:13:32	05:25:29	00:04:41	-----	199-	30-	70-	9661
B8 (20)	19/09/23	05:19:15	05:31:29	00:06:00	-----	308-	30-	83-	10367
S2 (113)	19/09/23	05:21:16	05:32:06	00:00:36	-----	316-	23-	79-	27803
B3 (15)	19/09/23	05:29:09	05:41:26	00:09:20	-----	308-	31-	84-	10372
T4 (114)	19/09/23	05:38:26	05:50:06	00:08:39	-----	206-	38-	64-	27682
B2 (14)	19/09/23	05:42:05	05:54:32	00:04:26	-----	308-	33-	88-	10354
B4 (16)	19/09/23	05:56:16	06:08:57	00:12:40	00:01:43	308-	38-	93-	10372
S3 (112)	19/09/23	05:56:18	06:07:47	00:01:09	-----	315-	31-	92-	27798
C7 (27)	19/09/23	06:02:54	06:15:59	00:08:11	-----	223-	61-	61-	9706
T1 (118)	19/09/23	06:12:18	06:24:36	00:08:36	-----	224-	70-	57-	27596

Satellite	Date	AOS Time	LOS Time	Duration	Interval Between	AOS Az	Max EI	LOS Az	Orbit num.
B6 (18)	19/09/23	06:13:34	06:26:33	00:01:57	-----	307-	47-	103-	10355
S4 (119)	19/09/23	06:31:57	06:44:00	00:12:02	00:05:23	313-	45-	106-	27715
S1 (116)	19/09/23	06:32:02	06:44:07	00:00:07	-----	312-	46-	107-	27716
C3 (23)	19/09/23	06:40:16	06:53:32	00:09:25	-----	238-	83-	56-	9678
T2 (110)	19/09/23	06:46:36	06:58:57	00:05:24	-----	240-	70-	51-	27680
B1 (13)	19/09/23	06:53:57	07:07:11	00:08:13	-----	306-	64-	113-	10261
B7 (19)	19/09/23	06:54:20	07:07:36	00:00:25	-----	305-	73-	118-	10355
C1 (21)	19/09/23	06:58:16	07:11:27	00:03:51	-----	247-	63-	54-	9662
B8 (20)	19/09/23	07:04:53	07:18:10	00:06:42	-----	304-	83-	122-	10368
S2 (113)	19/09/23	07:04:54	07:17:15	00:00:05	-----	309-	72-	121-	27804
B3 (15)	19/09/23	07:14:46	07:28:04	00:10:48	-----	303-	85-	123-	10373
T4 (114)	19/09/23	07:21:58	07:33:59	00:05:54	-----	255-	44-	48-	27683
B2 (14)	19/09/23	07:27:41	07:40:57	00:06:57	-----	302-	81-	128-	10355
S3 (112)	19/09/23	07:39:58	07:52:14	00:11:17	-----	303-	67-	137-	27799
B4 (16)	19/09/23	07:41:52	07:55:00	00:02:46	-----	299-	64-	136-	10373
C7 (27)	19/09/23	07:48:54	08:01:36	00:06:35	-----	265-	39-	52-	9707
T1 (118)	19/09/23	07:56:48	08:08:14	00:06:38	-----	270-	30-	46-	27597
B6 (18)	19/09/23	07:59:18	08:12:03	00:03:49	-----	295-	45-	146-	10356
S4 (119)	19/09/23	08:15:51	08:27:30	00:11:39	00:03:47	295-	37-	153-	27716
S1 (116)	19/09/23	08:15:58	08:27:32	00:00:01	-----	294-	35-	154-	27717
C3 (23)	19/09/23	08:26:56	08:39:11	00:11:38	-----	278-	30-	53-	9679
T2 (110)	19/09/23	08:31:49	08:42:36	00:03:24	-----	283-	23-	45-	27681
B1 (13)	19/09/23	08:39:57	08:51:55	00:09:19	-----	289-	29-	159-	10262
B7 (19)	19/09/23	08:40:30	08:51:56	00:00:00	-----	285-	24-	165-	10356
C1 (21)	19/09/23	08:45:13	08:57:11	00:05:15	-----	285-	27-	55-	9663
S2 (113)	19/09/23	08:49:22	08:59:32	00:02:20	-----	284-	20-	173-	27805
B8 (20)	19/09/23	08:51:14	09:02:10	00:02:37	-----	282-	21-	170-	10369
B3 (15)	19/09/23	09:01:10	09:11:57	00:09:47	-----	282-	20-	172-	10374
T4 (114)	19/09/23	09:07:36	09:17:49	00:05:51	-----	294-	19-	47-	27684
B2 (14)	19/09/23	09:14:25	09:24:16	00:06:27	-----	276-	16-	180-	10356
S3 (112)	19/09/23	09:25:37	09:32:42	00:07:05	00:01:21	267-	10-	198-	27800
B4 (16)	19/09/23	09:29:11	09:37:28	00:04:45	-----	270-	12-	191-	10374
G2 (04)	19/09/23	09:31:52	09:40:30	00:03:02	-----	97-	14-	9-	12474
C7 (27)	19/09/23	09:36:07	09:47:45	00:07:14	-----	297-	24-	61-	9708
K6 (106)	19/09/23	09:42:25	09:53:52	00:06:06	-----	210-	43-	62-	27651
T1 (118)	19/09/23	09:42:35	09:52:29	00:01:02	-----	304-	18-	52-	27598
B6 (18)	19/09/23	09:48:19	09:52:27	00:00:01	-----	247-	6-	218-	10357
T3 (105)	19/09/23	10:09:43	10:15:20	00:05:36	00:17:15	155-	8-	99-	26757
C3 (23)	19/09/23	10:14:01	10:25:45	00:10:25	-----	303-	25-	69-	9680
T2 (110)	19/09/23	10:17:23	10:27:21	00:01:35	-----	311-	18-	60-	27682
K7 (107)	19/09/23	10:29:17	10:37:03	00:07:45	00:01:56	168-	11-	90-	26710
C1 (21)	19/09/23	10:32:06	10:44:01	00:06:57	-----	306-	27-	75-	9664
T4 (114)	19/09/23	10:52:45	11:03:04	00:10:19	00:08:44	314-	20-	69-	27685
K3 (103)	19/09/23	11:03:26	11:13:53	00:10:26	00:00:21	188-	22-	72-	26711
G2 (04)	19/09/23	11:07:41	11:20:17	00:06:24	-----	157-	82-	335-	12475
C7 (27)	19/09/23	11:22:27	11:34:56	00:12:29	00:02:09	308-	34-	90-	9709
K6 (106)	19/09/23	11:25:31	11:36:55	00:01:58	-----	259-	38-	46-	27652
T1 (118)	19/09/23	11:27:10	11:38:09	00:01:14	-----	316-	25-	82-	27599
K9 (109)	19/09/23	11:36:33	11:48:22	00:10:13	-----	209-	42-	62-	26711
T3 (105)	19/09/23	11:50:02	12:02:36	00:12:34	00:01:39	217-	55-	59-	26758

Satellite	Date	AOS Time	LOS Time	Duration	Interval Between	AOS Az	Max EI	LOS Az	Orbit num.
K4 (104)	19/09/23	11:55:18	12:06:06	00:03:30	-----	194-	26-	69-	26872
C3 (23)	19/09/23	11:59:59	12:12:55	00:06:48	-----	308-	47-	103-	9681
T2 (110)	19/09/23	12:01:29	12:13:07	00:00:11	-----	315-	33-	95-	27683
K7 (107)	19/09/23	12:10:08	12:22:26	00:09:18	-----	226-	73-	56-	26711
C1 (21)	19/09/23	12:17:52	12:31:01	00:08:34	-----	306-	60-	111-	9665
T4 (114)	19/09/23	12:36:32	12:48:38	00:12:06	00:05:30	312-	49-	109-	27686
K3 (103)	19/09/23	12:45:54	12:58:13	00:09:35	-----	241-	67-	51-	26712
G2 (04)	19/09/23	12:50:13	12:55:38	00:02:03	-----	235-	8-	285-	12476
C7 (27)	19/09/23	13:08:03	13:21:16	00:13:13	00:12:24	301-	76-	130-	9710
K6 (106)	19/09/23	13:10:33	13:20:02	00:01:01	-----	299-	17-	46-	27653
T1 (118)	19/09/23	13:10:47	13:23:10	00:03:08	-----	307-	81-	125-	27600
K9 (109)	19/09/23	13:20:17	13:32:11	00:09:01	-----	258-	41-	47-	26712
T3 (105)	19/09/23	13:35:00	13:47:11	00:12:10	00:02:49	263-	36-	47-	26759
K4 (104)	19/09/23	13:38:13	13:50:23	00:03:11	-----	246-	58-	50-	26873
T2 (110)	19/09/23	13:45:11	13:57:22	00:06:59	-----	301-	59-	140-	27684
C3 (23)	19/09/23	13:45:42	13:58:28	00:01:05	-----	295-	45-	146-	9682
K7 (107)	19/09/23	13:54:42	14:06:04	00:07:36	-----	271-	29-	45-	26712
C1 (21)	19/09/23	14:03:47	14:15:56	00:09:51	-----	290-	32-	157-	9666
T4 (114)	19/09/23	14:20:30	14:31:56	00:11:26	00:04:34	293-	33-	157-	27687
K3 (103)	19/09/23	14:31:10	14:41:52	00:09:55	-----	284-	22-	45-	26713
K6 (106)	19/09/23	14:54:51	15:04:39	00:09:48	00:13:00	316-	19-	70-	27654
C7 (27)	19/09/23	14:54:55	15:04:23	00:00:01	-----	274-	15-	183-	9711
T1 (118)	19/09/23	14:55:26	15:05:07	00:00:43	-----	281-	17-	177-	27601
K9 (109)	19/09/23	15:05:58	15:16:05	00:10:06	00:00:51	297-	19-	48-	26713
T3 (105)	19/09/23	15:21:37	15:32:09	00:10:31	00:05:32	299-	19-	51-	26760
D3 (31)	19/09/23	15:23:20	15:30:23	00:01:04	-----	163-	9-	95-	3352
K4 (104)	19/09/23	15:23:42	15:34:11	00:03:48	-----	288-	21-	46-	26874
T2 (110)	19/09/23	15:31:18	15:37:16	00:03:05	-----	261-	8-	206-	27685
C3 (23)	19/09/23	15:34:40	15:38:57	00:01:40	-----	248-	6-	217-	9683
D2 (30)	19/09/23	15:39:42	15:46:12	00:06:30	00:00:45	162-	9-	97-	3389
K7 (107)	19/09/23	15:40:28	15:50:20	00:04:08	-----	305-	17-	53-	26713
D4 (32)	19/09/23	15:41:41	15:49:46	00:00:03	-----	169-	11-	91-	3436
D7 (35)	19/09/23	15:56:31	16:02:54	00:06:23	00:06:44	158-	8-	98-	3423
R3 (115)	19/09/23	16:01:58	16:08:48	00:05:53	-----	163-	10-	95-	27843
K3 (103)	19/09/23	16:16:42	16:26:40	00:09:57	00:07:54	311-	18-	60-	26714
D6 (34)	19/09/23	16:27:20	16:37:30	00:10:09	00:00:40	183-	17-	80-	3446
R1 (117)	19/09/23	16:33:17	16:42:21	00:04:51	-----	177-	15-	82-	27839
K6 (106)	19/09/23	16:37:48	16:49:27	00:07:05	-----	312-	51-	111-	27655
K9 (109)	19/09/23	16:51:01	17:01:27	00:10:25	00:01:34	315-	21-	72-	26714
D8 (36)	19/09/23	16:56:51	17:08:51	00:07:24	-----	200-	30-	70-	3442
D3 (31)	19/09/23	17:05:11	17:18:11	00:09:19	-----	221-	56-	62-	3353
T3 (105)	19/09/23	17:07:19	17:18:34	00:00:23	-----	314-	24-	78-	26761
K4 (104)	19/09/23	17:09:12	17:19:16	00:00:41	-----	313-	18-	63-	26875
R2 (108)	19/09/23	17:20:41	17:32:12	00:11:31	00:01:25	203-	35-	65-	28911
D2 (30)	19/09/23	17:21:16	17:34:12	00:02:00	-----	219-	54-	63-	3390
D4 (32)	19/09/23	17:24:08	17:37:13	00:03:01	-----	224-	63-	61-	3437
K7 (107)	19/09/23	17:25:01	17:36:02	00:01:01	-----	316-	25-	83-	26714
D7 (35)	19/09/23	17:38:03	17:50:59	00:12:56	00:02:00	219-	53-	63-	3424
R3 (115)	19/09/23	17:42:06	17:54:14	00:03:14	-----	223-	66-	57-	27844
A8 (12)	19/09/23	17:47:32	17:55:20	00:01:06	-----	168-	11-	93-	13958

Satellite	Date	AOS Time	LOS Time	Duration	Interval Between	AOS Az	Max EI	LOS Az	Orbit num.
A5 (09)	19/09/23	17:53:46	18:02:02	00:06:42	-----	171-	12-	90-	13955
K3 (103)	19/09/23	18:00:46	18:12:26	00:10:23	-----	314-	34-	97-	26715
D6 (34)	19/09/23	18:10:52	18:24:07	00:11:41	-----	234-	86-	58-	3447
R1 (117)	19/09/23	18:14:51	18:27:13	00:03:06	-----	232-	89-	54-	27840
K6 (106)	19/09/23	18:21:08	18:31:50	00:04:37	-----	291-	28-	161-	27656
A7 (11)	19/09/23	18:23:31	18:34:21	00:02:30	-----	191-	21-	78-	13958
A6 (10)	19/09/23	18:29:07	18:40:05	00:05:43	-----	190-	22-	77-	13958
A2 (06)	19/09/23	18:34:24	18:45:44	00:05:39	-----	194-	25-	72-	13958
K9 (109)	19/09/23	18:34:44	18:46:56	00:01:11	-----	311-	54-	112-	26715
D8 (36)	19/09/23	18:41:39	18:54:50	00:07:54	-----	248-	62-	54-	3443
D3 (31)	19/09/23	18:51:04	19:03:49	00:08:59	-----	263-	41-	51-	3354
A1 (05)	19/09/23	18:51:36	19:03:35	00:00:01	-----	203-	33-	68-	13958
T3 (105)	19/09/23	18:51:52	19:04:40	00:01:04	-----	309-	69-	120-	26762
K4 (104)	19/09/23	18:53:14	19:05:08	00:00:27	-----	314-	38-	101-	26876
A4 (08)	19/09/23	18:59:40	19:12:03	00:06:55	-----	210-	40-	66-	13956
R2 (108)	19/09/23	19:04:04	19:16:09	00:04:05	-----	253-	47-	48-	28912
D2 (30)	19/09/23	19:07:05	19:19:52	00:03:42	-----	262-	42-	51-	3391
K7 (107)	19/09/23	19:08:38	19:21:00	00:01:08	-----	307-	84-	126-	26715
A3 (07)	19/09/23	19:08:55	19:21:24	00:00:23	-----	212-	43-	65-	13959
D4 (32)	19/09/23	19:10:14	19:22:54	00:01:29	-----	266-	38-	51-	3438
D7 (35)	19/09/23	19:23:50	19:36:38	00:12:48	00:00:55	262-	42-	52-	3425
R3 (115)	19/09/23	19:26:14	19:37:36	00:00:57	-----	268-	31-	46-	27845
A8 (12)	19/09/23	19:29:25	19:42:17	00:04:41	-----	224-	62-	61-	13959
A5 (09)	19/09/23	19:35:54	19:48:48	00:06:30	-----	226-	67-	60-	13956
K3 (103)	19/09/23	19:44:28	19:56:36	00:07:48	-----	301-	56-	142-	26716
D6 (34)	19/09/23	19:57:21	20:09:44	00:12:22	00:00:44	274-	32-	53-	3448
R1 (117)	19/09/23	19:59:43	20:10:49	00:01:05	-----	276-	26-	45-	27841
A7 (11)	19/09/23	20:07:09	20:20:10	00:09:20	-----	239-	80-	56-	13959
A6 (10)	19/09/23	20:12:50	20:25:51	00:05:40	-----	241-	77-	55-	13959
A2 (06)	19/09/23	20:18:23	20:31:23	00:05:32	-----	244-	70-	55-	13959
K9 (109)	19/09/23	20:18:48	20:30:00	00:01:02	-----	291-	29-	161-	26716
D8 (36)	19/09/23	20:28:37	20:40:36	00:10:36	-----	285-	27-	53-	3444
A1 (05)	19/09/23	20:36:07	20:49:01	00:08:24	-----	250-	57-	54-	13959
T3 (105)	19/09/23	20:37:05	20:48:00	00:01:00	-----	287-	23-	169-	26763
K4 (104)	19/09/23	20:37:05	20:49:10	00:01:10	-----	299-	47-	146-	26877
D3 (31)	19/09/23	20:38:16	20:49:56	00:00:45	-----	295-	24-	58-	3355
A4 (08)	19/09/23	20:44:33	20:57:20	00:07:24	-----	255-	50-	52-	13957
R2 (108)	19/09/23	20:49:39	20:59:56	00:02:36	-----	293-	20-	47-	28913
K7 (107)	19/09/23	20:53:22	21:02:49	00:02:53	-----	280-	17-	180-	26716
A3 (07)	19/09/23	20:53:56	21:06:39	00:03:49	-----	257-	47-	52-	13960
D2 (30)	19/09/23	20:54:16	21:05:56	00:00:04	-----	295-	24-	58-	3392
D4 (32)	19/09/23	20:57:30	21:09:09	00:03:13	-----	297-	24-	60-	3439
D7 (35)	19/09/23	21:11:01	21:22:41	00:11:39	00:01:52	294-	24-	58-	3426
R3 (115)	19/09/23	21:11:44	21:21:29	00:01:01	-----	304-	17-	51-	27846
A8 (12)	19/09/23	21:15:00	21:27:25	00:05:56	-----	266-	38-	52-	13960
A5 (09)	19/09/23	21:21:35	21:33:55	00:06:29	-----	268-	36-	51-	13957
K3 (103)	19/09/23	21:30:47	21:36:14	00:02:19	-----	257-	8-	210-	26717
D6 (34)	19/09/23	21:44:29	21:56:11	00:11:41	00:08:14	302-	24-	66-	3449
R1 (117)	19/09/23	21:45:25	21:55:17	00:00:05	-----	308-	17-	55-	27842
A7 (11)	19/09/23	21:53:25	22:05:19	00:10:02	-----	279-	29-	51-	13960

Satellite	Date	AOS Time	LOS Time	Duration	Interval Between	AOS Az	Max EI	LOS Az	Orbit num.
A6 (10)	19/09/23	21:59:07	22:11:00	00:05:40	-----	280-	29-	51-	13960
S3 (112)	19/09/23	22:04:21	22:10:46	00:00:01	-----	160-	9-	98-	27808
A2 (06)	19/09/23	22:04:46	22:16:35	00:05:49	-----	282-	28-	53-	13960
B2 (14)	19/09/23	22:06:56	22:11:49	00:04:04	-----	149-	7-	105-	10364
D8 (36)	19/09/23	22:15:29	22:27:28	00:11:58	00:03:39	306-	27-	74-	3445
B4 (16)	19/09/23	22:19:21	22:27:05	00:00:02	-----	166-	10-	93-	10382
A1 (05)	19/09/23	22:22:40	22:34:18	00:07:13	-----	287-	26-	55-	13960
D3 (31)	19/09/23	22:24:40	22:37:06	00:02:47	-----	308-	33-	87-	3356
A4 (08)	19/09/23	22:31:13	22:42:43	00:05:37	-----	290-	25-	54-	13958
R2 (108)	19/09/23	22:34:53	22:45:08	00:02:25	-----	314-	19-	68-	28914
B6 (18)	19/09/23	22:35:23	22:45:30	00:00:21	-----	182-	17-	81-	10365
S1 (116)	19/09/23	22:38:00	22:48:00	00:02:30	-----	186-	19-	76-	27726
S4 (119)	19/09/23	22:38:02	22:47:51	00:00:09	-----	184-	18-	77-	27725
A3 (07)	19/09/23	22:40:37	22:52:05	00:04:14	-----	292-	24-	55-	13961
D2 (30)	19/09/23	22:40:42	22:53:06	00:01:00	-----	308-	33-	86-	3393
D4 (32)	19/09/23	22:43:51	22:56:25	00:03:18	-----	308-	35-	89-	3440
R3 (115)	19/09/23	22:56:06	23:06:50	00:10:25	-----	316-	24-	80-	27847
D7 (35)	19/09/23	22:57:28	23:09:50	00:03:00	-----	308-	32-	85-	3427
A8 (12)	19/09/23	23:01:44	23:13:06	00:03:16	-----	298-	24-	61-	13961
A5 (09)	19/09/23	23:08:18	23:19:39	00:06:32	-----	298-	23-	60-	13958
S2 (113)	19/09/23	23:09:57	23:21:26	00:01:46	-----	202-	34-	65-	27814
B1 (13)	19/09/23	23:14:52	23:26:33	00:05:07	-----	197-	26-	72-	10271
B7 (19)	19/09/23	23:14:53	23:27:01	00:00:27	-----	201-	32-	69-	10365
B8 (20)	19/09/23	23:25:15	23:37:39	00:10:38	-----	206-	37-	67-	10378
G2 (04)	19/09/23	23:26:47	23:36:19	00:01:02	-----	53-	16-	153-	12482
R1 (117)	19/09/23	23:29:46	23:41:02	00:04:42	-----	315-	28-	88-	27843
D6 (34)	19/09/23	23:30:33	23:43:24	00:02:22	-----	308-	42-	99-	3450
B3 (15)	19/09/23	23:35:03	23:47:32	00:04:08	-----	208-	38-	66-	10383
A7 (11)	19/09/23	23:40:00	23:51:26	00:03:53	-----	304-	24-	67-	13961
S3 (112)	19/09/23	23:44:27	23:56:42	00:05:15	-----	221-	61-	58-	27809
A6 (10)	19/09/23	23:45:41	23:57:09	00:00:26	-----	304-	24-	68-	13961
B2 (14)	19/09/23	23:47:42	00:00:32	00:03:23	-----	215-	47-	64-	10365
A2 (06)	19/09/23	23:51:15	00:02:49	00:02:16	-----	305-	25-	72-	13961
D8 (36)	19/09/24	00:01:15	00:14:28	00:11:38	-----	306-	61-	111-	3446
B4 (16)	19/09/24	00:01:30	00:14:36	00:00:08	-----	223-	60-	62-	10383
A1 (05)	19/09/24	00:09:00	00:20:44	00:06:07	-----	307-	27-	76-	13961
D3 (31)	19/09/24	00:10:16	00:23:32	00:02:48	-----	302-	82-	128-	3357
A4 (08)	19/09/24	00:17:24	00:29:14	00:05:42	-----	307-	28-	78-	13959
R2 (108)	19/09/24	00:18:41	00:30:45	00:01:30	-----	312-	46-	107-	28915
B6 (18)	19/09/24	00:18:51	00:32:09	00:01:23	-----	233-	84-	58-	10366
S4 (119)	19/09/24	00:20:03	00:32:27	00:00:18	-----	236-	79-	52-	27726
S1 (116)	19/09/24	00:20:09	00:32:32	00:00:05	-----	238-	76-	52-	27727
D2 (30)	19/09/24	00:26:18	00:39:35	00:07:03	-----	302-	85-	127-	3394
A3 (07)	19/09/24	00:26:44	00:38:40	00:00:05	-----	308-	29-	80-	13962
D4 (32)	19/09/24	00:29:30	00:42:45	00:04:05	-----	301-	74-	132-	3441
R3 (115)	19/09/24	00:39:26	00:51:39	00:08:53	-----	308-	76-	123-	27848
D7 (35)	19/09/24	00:43:04	00:56:20	00:04:40	-----	303-	86-	126-	3428
A8 (12)	19/09/24	00:47:35	00:59:48	00:03:28	-----	309-	34-	90-	13962
S2 (113)	19/09/24	00:53:15	01:05:24	00:05:35	-----	252-	48-	48-	27815
A5 (09)	19/09/24	00:54:06	01:06:22	00:00:58	-----	308-	35-	90-	13959

Satellite	Date	AOS Time	LOS Time	Duration	Interval Between	AOS Az	Max EI	LOS Az	Orbit num.
B1 (13)	19/09/24	00:59:23	01:12:39	00:06:17	-----	244-	69-	55-	10272
B7 (19)	19/09/24	00:59:45	01:12:56	00:00:17	-----	249-	60-	54-	10366
G2 (04)	19/09/24	01:03:56	01:16:31	00:03:34	-----	18-	60-	217-	12483
B8 (20)	19/09/24	01:10:23	01:23:29	00:06:57	-----	253-	54-	54-	10379
R1 (117)	19/09/24	01:13:23	01:25:43	00:02:13	-----	305-	79-	132-	27844
D6 (34)	19/09/24	01:16:12	01:29:12	00:03:29	-----	297-	53-	141-	3451
B3 (15)	19/09/24	01:20:15	01:33:21	00:04:08	-----	254-	53-	53-	10384
A7 (11)	19/09/24	01:25:26	01:38:07	00:04:46	-----	308-	47-	102-	13962
S3 (112)	19/09/24	01:28:47	01:40:23	00:02:15	-----	266-	32-	46-	27810
A6 (10)	19/09/24	01:31:06	01:43:49	00:03:26	-----	307-	48-	103-	13962
B2 (14)	19/09/24	01:33:17	01:46:14	00:02:25	-----	259-	46-	53-	10366
A2 (06)	19/09/24	01:36:37	01:49:26	00:03:11	-----	307-	53-	107-	13962
D8 (36)	19/09/24	01:47:11	01:59:19	00:09:53	-----	290-	31-	158-	3447
B4 (16)	19/09/24	01:47:28	02:00:13	00:00:53	-----	265-	39-	51-	10384
A1 (05)	19/09/24	01:54:15	02:07:12	00:06:59	-----	306-	64-	114-	13962
D3 (31)	19/09/24	01:56:59	02:06:55	00:00:01	-----	278-	16-	179-	3358
A4 (08)	19/09/24	02:02:35	02:15:33	00:08:37	-----	305-	75-	118-	13960
R2 (108)	19/09/24	02:02:36	02:14:12	00:01:02	-----	295-	36-	155-	28916
S4 (119)	19/09/24	02:05:07	02:16:04	00:01:52	-----	280-	24-	45-	27727
S1 (116)	19/09/24	02:05:16	02:16:10	00:00:05	-----	281-	24-	45-	27728
B6 (18)	19/09/24	02:05:18	02:17:45	00:01:35	-----	274-	33-	53-	10367
A3 (07)	19/09/24	02:11:54	02:24:54	00:07:09	-----	304-	80-	120-	13963
D2 (30)	19/09/24	02:12:55	02:23:06	00:01:04	-----	279-	17-	177-	3395
D4 (32)	19/09/24	02:16:32	02:25:48	00:02:42	-----	274-	14-	185-	3442
R3 (115)	19/09/24	02:23:42	02:33:31	00:07:42	-----	283-	19-	175-	27849
D7 (35)	19/09/24	02:29:39	02:39:54	00:06:22	-----	279-	17-	177-	3429
A8 (12)	19/09/24	02:32:42	02:45:39	00:05:45	-----	301-	76-	130-	13963
S2 (113)	19/09/24	02:38:50	02:49:10	00:03:31	-----	292-	20-	47-	27816
A5 (09)	19/09/24	02:39:12	02:52:07	00:02:56	-----	300-	71-	132-	13960
G2 (04)	19/09/24	02:44:49	02:50:33	00:01:03	-----	340-	8-	290-	12484
B1 (13)	19/09/24	02:46:15	02:58:22	00:07:48	-----	282-	28-	54-	10273
B7 (19)	19/09/24	02:46:45	02:58:42	00:00:20	-----	286-	27-	55-	10367
B8 (20)	19/09/24	02:57:28	03:09:19	00:10:36	-----	289-	26-	56-	10380
R1 (117)	19/09/24	02:58:33	03:06:51	00:02:02	-----	273-	13-	190-	27845
D6 (34)	19/09/24	03:04:13	03:10:48	00:03:57	-----	260-	9-	202-	3452
B3 (15)	19/09/24	03:07:21	03:19:12	00:08:23	-----	289-	26-	57-	10385
A7 (11)	19/09/24	03:10:41	03:23:08	00:03:55	-----	295-	43-	147-	13963
S3 (112)	19/09/24	03:14:33	03:24:31	00:01:22	-----	302-	18-	51-	27811
A6 (10)	19/09/24	03:16:22	03:28:45	00:04:14	-----	294-	41-	149-	13963
B2 (14)	19/09/24	03:20:27	03:32:13	00:03:27	-----	293-	25-	58-	10367
A2 (06)	19/09/24	03:21:57	03:34:11	00:01:58	-----	292-	37-	152-	13963
B4 (16)	19/09/24	03:34:39	03:46:21	00:11:41	00:00:27	296-	24-	59-	10385
A1 (05)	19/09/24	03:39:46	03:51:28	00:05:07	-----	288-	28-	160-	13963
C7 (27)	19/09/24	03:46:50	03:52:41	00:01:13	-----	157-	8-	105-	9719
A4 (08)	19/09/24	03:48:19	03:59:21	00:06:39	-----	285-	23-	167-	13961
S4 (119)	19/09/24	03:50:46	04:00:42	00:01:20	-----	309-	18-	58-	27728
S1 (116)	19/09/24	03:50:54	04:00:50	00:00:08	-----	310-	18-	58-	27729
B6 (18)	19/09/24	03:52:27	04:04:11	00:03:20	-----	301-	25-	66-	10368
A3 (07)	19/09/24	03:57:43	04:08:32	00:04:21	-----	283-	21-	170-	13964
T2 (110)	19/09/24	04:08:57	04:16:23	00:07:25	00:00:25	166-	11-	92-	27693

Satellite	Date	AOS Time	LOS Time	Duration	Interval Between	AOS Az	Max El	LOS Az	Orbit num.
A8 (12)	19/09/24	04:19:08	04:28:16	00:09:07	00:02:45	273-	14-	184-	13964
C3 (23)	19/09/24	04:21:56	04:32:00	00:03:44	-----	182-	17-	81-	9691
S2 (113)	19/09/24	04:24:05	04:34:21	00:02:20	-----	314-	19-	67-	27817
A5 (09)	19/09/24	04:25:48	04:34:32	00:00:10	-----	273-	13-	187-	13961
B1 (13)	19/09/24	04:33:13	04:45:07	00:10:35	-----	305-	26-	73-	10274
B7 (19)	19/09/24	04:33:35	04:45:34	00:00:27	-----	306-	27-	76-	10368
C1 (21)	19/09/24	04:38:53	04:50:18	00:04:43	-----	195-	24-	73-	9675
T4 (114)	19/09/24	04:42:20	04:52:35	00:02:17	-----	185-	21-	74-	27696
B8 (20)	19/09/24	04:44:12	04:56:17	00:03:41	-----	307-	28-	79-	10381
B3 (15)	19/09/24	04:54:03	05:06:11	00:09:54	-----	307-	29-	80-	10386
S3 (112)	19/09/24	04:59:17	05:10:07	00:03:55	-----	315-	23-	79-	27812
A7 (11)	19/09/24	04:59:37	05:02:42	00:07:02	-----	248-	6-	217-	13964
A6 (10)	19/09/24	05:05:55	05:07:39	00:01:44	00:03:12	243-	5-	222-	13964
B2 (14)	19/09/24	05:07:00	05:19:17	00:11:38	-----	308-	31-	84-	10368
T1 (118)	19/09/24	05:15:42	05:27:23	00:08:06	-----	206-	38-	63-	27610
B4 (16)	19/09/24	05:20:59	05:33:30	00:06:06	-----	308-	34-	88-	10386
C7 (27)	19/09/24	05:28:04	05:40:58	00:07:28	-----	217-	50-	63-	9720
S4 (119)	19/09/24	05:35:00	05:46:28	00:05:30	-----	315-	31-	92-	27729
S1 (116)	19/09/24	05:35:04	05:46:36	00:00:08	-----	315-	31-	93-	27730
B6 (18)	19/09/24	05:38:32	05:51:22	00:04:45	-----	308-	42-	98-	10369
T2 (110)	19/09/24	05:49:36	06:01:54	00:10:32	-----	224-	70-	57-	27694
C3 (23)	19/09/24	06:05:24	06:18:40	00:13:16	00:03:29	233-	84-	58-	9692
S2 (113)	19/09/24	06:07:55	06:19:58	00:01:17	-----	313-	45-	106-	27818
B1 (13)	19/09/24	06:19:03	06:32:11	00:12:13	-----	307-	55-	108-	10275
B7 (19)	19/09/24	06:19:19	06:32:32	00:00:20	-----	306-	63-	113-	10369
C1 (21)	19/09/24	06:23:13	06:36:27	00:03:55	-----	242-	74-	55-	9676
T4 (114)	19/09/24	06:24:39	06:37:00	00:00:32	-----	240-	71-	51-	27697
B8 (20)	19/09/24	06:29:53	06:43:07	00:06:06	-----	305-	71-	117-	10382
B3 (15)	19/09/24	06:39:43	06:53:00	00:09:52	-----	305-	73-	118-	10387
S3 (112)	19/09/24	06:42:55	06:55:16	00:02:16	-----	308-	73-	121-	27813
B2 (14)	19/09/24	06:52:37	07:05:54	00:10:38	-----	303-	86-	123-	10369
T1 (118)	19/09/24	06:59:15	07:11:16	00:05:21	-----	255-	43-	48-	27611
B4 (16)	19/09/24	07:06:34	07:19:48	00:08:32	-----	301-	77-	130-	10387
C7 (27)	19/09/24	07:13:47	07:26:38	00:06:49	-----	261-	44-	53-	9721
S4 (119)	19/09/24	07:18:38	07:30:55	00:04:17	-----	303-	68-	136-	27730
S1 (116)	19/09/24	07:18:44	07:31:00	00:00:03	-----	302-	64-	138-	27731
B6 (18)	19/09/24	07:24:11	07:37:11	00:06:11	-----	297-	54-	140-	10370
T2 (110)	19/09/24	07:34:06	07:45:33	00:08:22	-----	270-	30-	46-	27695
S2 (113)	19/09/24	07:51:49	08:03:28	00:11:38	00:06:16	295-	37-	153-	27819
C3 (23)	19/09/24	07:51:52	08:04:17	00:00:48	-----	273-	33-	53-	9693
B1 (13)	19/09/24	08:04:54	08:17:18	00:12:23	00:00:37	292-	36-	153-	10276
B7 (19)	19/09/24	08:05:18	08:17:18	00:00:00	-----	289-	30-	159-	10370
T4 (114)	19/09/24	08:09:51	08:20:38	00:03:20	-----	283-	23-	45-	27698
C1 (21)	19/09/24	08:10:01	08:22:07	00:01:28	-----	281-	29-	54-	9677
B8 (20)	19/09/24	08:16:00	08:27:35	00:05:27	-----	286-	25-	164-	10383
B3 (15)	19/09/24	08:25:52	08:37:21	00:09:45	-----	286-	25-	165-	10388
S3 (112)	19/09/24	08:27:23	08:37:32	00:00:10	-----	284-	20-	173-	27814
K6 (106)	19/09/24	08:37:01	08:46:48	00:09:16	-----	184-	20-	75-	27665
B2 (14)	19/09/24	08:39:02	08:49:45	00:02:56	-----	281-	20-	172-	10370
T1 (118)	19/09/24	08:44:54	08:55:07	00:05:22	-----	295-	19-	47-	27612

Satellite	Date	AOS Time	LOS Time	Duration	Interval Between	AOS Az	Max EI	LOS Az	Orbit num.
B4 (16)	19/09/24	08:53:24	09:02:55	00:07:48	-----	276-	15-	182-	10388
C7 (27)	19/09/24	09:00:58	09:12:39	00:09:44	-----	294-	25-	59-	9722
S4 (119)	19/09/24	09:04:15	09:11:28	00:01:01	-----	267-	10-	198-	27731
S1 (116)	19/09/24	09:04:31	09:11:19	00:00:08	-----	265-	10-	200-	27732
G2 (04)	19/09/24	09:06:08	09:09:56	00:01:02	-----	67-	6-	26-	12488
B6 (18)	19/09/24	09:12:07	09:18:51	00:06:43	00:02:11	261-	9-	202-	10371
T2 (110)	19/09/24	09:19:53	09:29:47	00:09:54	00:01:01	304-	18-	52-	27696
C3 (23)	19/09/24	09:39:02	09:50:43	00:11:40	00:09:14	301-	24-	66-	9694
T4 (114)	19/09/24	09:55:27	10:05:22	00:09:55	00:04:44	311-	18-	59-	27699
C1 (21)	19/09/24	09:57:01	10:08:49	00:03:26	-----	304-	25-	71-	9678
K3 (103)	19/09/24	10:08:02	10:15:47	00:06:58	-----	168-	11-	90-	26725
K6 (106)	19/09/24	10:18:37	10:30:31	00:11:53	00:02:50	239-	71-	51-	27666
T1 (118)	19/09/24	10:30:02	10:40:24	00:09:53	-----	315-	20-	70-	27613
G2 (04)	19/09/24	10:39:15	10:51:32	00:11:07	-----	138-	50-	345-	12489
K9 (109)	19/09/24	10:40:21	10:50:57	00:00:03	-----	190-	23-	72-	26725
C7 (27)	19/09/24	10:47:27	10:59:46	00:08:49	-----	308-	32-	86-	9723
K4 (104)	19/09/24	11:00:59	11:09:40	00:08:41	00:01:12	175-	14-	83-	26886
T2 (110)	19/09/24	11:04:28	11:15:27	00:05:46	-----	316-	25-	82-	27697
T3 (105)	19/09/24	11:04:51	11:16:53	00:01:25	-----	205-	37-	64-	26772
K7 (107)	19/09/24	11:13:30	11:25:16	00:08:22	-----	208-	40-	63-	26725
C3 (23)	19/09/24	11:25:07	11:37:55	00:12:39	-----	308-	42-	98-	9695
T4 (114)	19/09/24	11:39:34	11:51:08	00:11:34	00:01:38	315-	33-	95-	27700
C1 (21)	19/09/24	11:42:52	11:55:55	00:04:46	-----	307-	52-	106-	9679
K3 (103)	19/09/24	11:48:52	12:01:10	00:05:15	-----	226-	73-	56-	26726
K6 (106)	19/09/24	12:03:07	12:13:22	00:10:15	00:01:57	283-	22-	44-	27667
T1 (118)	19/09/24	12:13:48	12:25:57	00:12:08	00:00:25	312-	50-	110-	27614
G2 (04)	19/09/24	12:18:55	12:29:03	00:03:06	-----	200-	19-	308-	12490
K9 (109)	19/09/24	12:22:56	12:35:14	00:06:10	-----	243-	64-	51-	26726
C7 (27)	19/09/24	12:33:04	12:46:20	00:11:05	-----	303-	89-	125-	9724
K4 (104)	19/09/24	12:42:30	12:54:46	00:08:26	-----	231-	86-	54-	26887
T2 (110)	19/09/24	12:48:06	13:00:29	00:05:42	-----	307-	81-	125-	27698
T3 (105)	19/09/24	12:49:08	13:01:40	00:01:10	-----	253-	47-	48-	26773
K7 (107)	19/09/24	12:57:09	13:09:06	00:07:26	-----	256-	42-	47-	26726
C3 (23)	19/09/24	13:10:46	13:23:45	00:12:59	00:01:39	298-	54-	140-	9696
T4 (114)	19/09/24	13:23:14	13:35:25	00:11:39	-----	302-	60-	140-	27701
C1 (21)	19/09/24	13:28:39	13:41:10	00:05:45	-----	293-	38-	150-	9680
K3 (103)	19/09/24	13:33:26	13:44:48	00:03:37	-----	271-	29-	45-	26727
K6 (106)	19/09/24	13:48:02	13:57:18	00:09:15	00:03:14	312-	16-	57-	27668
T1 (118)	19/09/24	13:57:48	14:09:12	00:11:24	00:00:29	293-	32-	157-	27615
K9 (109)	19/09/24	14:08:14	14:18:53	00:09:41	-----	285-	22-	45-	26727
C7 (27)	19/09/24	14:19:35	14:30:01	00:10:25	00:00:41	280-	18-	176-	9725
K4 (104)	19/09/24	14:27:24	14:38:29	00:08:28	-----	275-	26-	45-	26888
T2 (110)	19/09/24	14:32:44	14:42:26	00:03:56	-----	281-	18-	177-	27699
T3 (105)	19/09/24	14:35:36	14:46:23	00:03:56	-----	293-	20-	48-	26774
K7 (107)	19/09/24	14:42:49	14:52:58	00:06:35	-----	296-	19-	48-	26727
C3 (23)	19/09/24	14:58:42	15:05:28	00:06:46	00:05:43	261-	9-	202-	9697
D4 (32)	19/09/24	15:08:31	15:14:55	00:06:24	00:03:02	160-	9-	98-	3450
T4 (114)	19/09/24	15:09:17	15:15:25	00:00:29	-----	262-	9-	205-	27702
K3 (103)	19/09/24	15:19:12	15:29:04	00:09:51	00:03:47	305-	17-	53-	26728
K6 (106)	19/09/24	15:31:25	15:42:22	00:10:57	00:02:20	316-	30-	93-	27669

Satellite	Date	AOS Time	LOS Time	Duration	Interval Between	AOS Az	Max El	LOS Az	Orbit num.
D6 (34)	19/09/24	15:53:04	16:02:13	00:09:09	00:10:41	175-	14-	86-	3460
K9 (109)	19/09/24	15:53:45	16:03:44	00:01:30	-----	312-	18-	61-	26728
K4 (104)	19/09/24	16:13:12	16:23:02	00:09:50	00:09:28	307-	17-	55-	26889
T3 (105)	19/09/24	16:21:39	16:32:31	00:09:29	-----	313-	21-	70-	26775
D8 (36)	19/09/24	16:22:18	16:33:48	00:01:16	-----	193-	25-	74-	3456
R2 (108)	19/09/24	16:24:40	16:34:37	00:00:49	-----	185-	19-	76-	28925
K7 (107)	19/09/24	16:27:55	16:38:18	00:03:40	-----	315-	20-	71-	26728
D3 (31)	19/09/24	16:30:25	16:43:11	00:04:53	-----	214-	46-	64-	3367
R3 (115)	19/09/24	16:41:51	16:53:11	00:09:59	-----	202-	34-	65-	27858
D2 (30)	19/09/24	16:46:31	16:59:12	00:06:01	-----	213-	44-	65-	3404
D4 (32)	19/09/24	16:50:05	17:03:02	00:03:49	-----	219-	53-	63-	3451
D7 (35)	19/09/24	17:03:15	17:15:56	00:12:40	00:00:13	212-	44-	65-	3438
K3 (103)	19/09/24	17:03:45	17:14:45	00:01:01	-----	316-	25-	83-	26729
A8 (12)	19/09/24	17:08:05	17:12:43	00:02:02	-----	148-	7-	105-	13972
A5 (09)	19/09/24	17:14:04	17:19:38	00:05:34	00:01:21	153-	8-	103-	13969
K6 (106)	19/09/24	17:14:19	17:26:02	00:06:23	-----	302-	63-	138-	27670
R1 (117)	19/09/24	17:17:58	17:30:00	00:03:58	-----	215-	51-	60-	27854
D6 (34)	19/09/24	17:36:00	17:49:12	00:13:11	00:06:00	228-	73-	59-	3461
K9 (109)	19/09/24	17:37:47	17:49:30	00:00:17	-----	314-	35-	98-	26729
A7 (11)	19/09/24	17:43:05	17:52:41	00:03:11	-----	180-	16-	86-	13972
A6 (10)	19/09/24	17:48:36	17:58:24	00:05:43	-----	182-	16-	84-	13972
A2 (06)	19/09/24	17:53:48	18:04:07	00:05:42	-----	186-	19-	78-	13972
K4 (104)	19/09/24	17:57:39	18:08:55	00:04:48	-----	315-	28-	87-	26890
T3 (105)	19/09/24	18:06:20	18:18:56	00:10:00	-----	311-	50-	110-	26776
D8 (36)	19/09/24	18:06:41	18:19:56	00:01:00	-----	243-	72-	55-	3457
R2 (108)	19/09/24	18:06:48	18:19:09	00:00:04	-----	237-	76-	52-	28926
A1 (05)	19/09/24	18:10:52	18:22:07	00:02:58	-----	195-	24-	73-	13972
K7 (107)	19/09/24	18:11:39	18:23:49	00:01:41	-----	311-	51-	111-	26729
D3 (31)	19/09/24	18:16:00	18:28:53	00:05:04	-----	259-	46-	52-	3368
A4 (08)	19/09/24	18:18:48	18:30:37	00:01:43	-----	200-	30-	71-	13970
R3 (115)	19/09/24	18:24:54	18:36:51	00:06:14	-----	252-	47-	48-	27859
A3 (07)	19/09/24	18:28:03	18:40:00	00:03:08	-----	203-	32-	70-	13973
D2 (30)	19/09/24	18:32:00	18:44:55	00:04:55	-----	257-	47-	52-	3405
D4 (32)	19/09/24	18:35:56	18:48:45	00:03:49	-----	262-	42-	51-	3452
K3 (103)	19/09/24	18:47:21	18:59:43	00:10:58	-----	307-	84-	126-	26730
A8 (12)	19/09/24	18:48:24	19:00:59	00:01:15	-----	215-	47-	64-	13973
D7 (35)	19/09/24	18:48:43	19:01:40	00:00:40	-----	257-	48-	52-	3439
A5 (09)	19/09/24	18:54:51	19:07:29	00:05:49	-----	217-	50-	64-	13970
K6 (106)	19/09/24	18:59:30	19:05:31	00:01:05	-----	262-	9-	204-	27671
R1 (117)	19/09/24	19:01:59	19:13:44	00:08:12	-----	262-	36-	46-	27855
K9 (109)	19/09/24	19:21:30	19:33:36	00:12:05	00:07:45	300-	53-	143-	26730
D6 (34)	19/09/24	19:22:16	19:34:48	00:01:12	-----	270-	35-	52-	3462
A7 (11)	19/09/24	19:25:57	19:38:57	00:04:09	-----	232-	81-	58-	13973
A6 (10)	19/09/24	19:31:35	19:44:36	00:05:38	-----	233-	84-	58-	13973
A2 (06)	19/09/24	19:37:05	19:50:08	00:05:31	-----	236-	88-	57-	13973
K4 (104)	19/09/24	19:41:21	19:53:47	00:03:39	-----	305-	82-	131-	26891
T3 (105)	19/09/24	19:51:10	20:03:04	00:09:16	-----	294-	34-	157-	26777
R2 (108)	19/09/24	19:51:54	20:02:47	00:00:01	-----	281-	24-	45-	28927
D8 (36)	19/09/24	19:53:31	20:05:38	00:02:51	-----	281-	28-	52-	3458
A1 (05)	19/09/24	19:54:47	20:07:48	00:02:10	-----	243-	72-	55-	13973

Satellite	Date	AOS Time	LOS Time	Duration	Interval Between	AOS Az	Max El	LOS Az	Orbit num.
K7 (107)	19/09/24	19:55:41	20:06:59	00:00:04	-----	292-	31-	159-	26730
A4 (08)	19/09/24	20:03:08	20:16:05	00:09:06	-----	248-	62-	54-	13971
D3 (31)	19/09/24	20:03:10	20:14:52	00:01:01	-----	292-	25-	56-	3369
R3 (115)	19/09/24	20:10:11	20:20:21	00:05:28	-----	293-	19-	46-	27860
A3 (07)	19/09/24	20:12:32	20:25:26	00:05:05	-----	250-	58-	53-	13974
D2 (30)	19/09/24	20:19:09	20:30:52	00:05:26	-----	292-	25-	56-	3406
D4 (32)	19/09/24	20:23:11	20:34:52	00:04:00	-----	294-	24-	58-	3453
K3 (103)	19/09/24	20:32:05	20:41:33	00:06:40	-----	280-	17-	180-	26731
A8 (12)	19/09/24	20:33:32	20:46:12	00:04:38	-----	259-	45-	52-	13974
D7 (35)	19/09/24	20:35:52	20:47:35	00:01:23	-----	291-	25-	56-	3440
A5 (09)	19/09/24	20:40:06	20:52:41	00:05:05	-----	261-	43-	51-	13971
R1 (117)	19/09/24	20:47:43	20:57:44	00:05:03	-----	300-	18-	49-	27856
K9 (109)	19/09/24	21:08:04	21:12:57	00:04:53	00:10:20	254-	7-	214-	26731
D6 (34)	19/09/24	21:09:27	21:21:07	00:08:09	-----	299-	24-	64-	3463
A7 (11)	19/09/24	21:11:54	21:24:04	00:02:57	-----	272-	33-	51-	13974
A6 (10)	19/09/24	21:17:35	21:29:43	00:05:38	-----	273-	32-	51-	13974
A2 (06)	19/09/24	21:23:12	21:35:16	00:05:32	-----	276-	31-	52-	13974
K4 (104)	19/09/24	21:26:31	21:35:11	00:00:04	-----	275-	14-	188-	26892
R2 (108)	19/09/24	21:37:32	21:47:26	00:09:54	00:02:20	310-	18-	58-	28928
D8 (36)	19/09/24	21:40:30	21:52:21	00:04:54	-----	304-	26-	70-	3459
A1 (05)	19/09/24	21:41:09	21:53:00	00:00:38	-----	282-	28-	53-	13974
S1 (116)	19/09/24	21:42:57	21:49:40	00:03:01	-----	161-	9-	96-	27740
S4 (119)	19/09/24	21:43:07	21:49:23	00:00:01	-----	159-	9-	99-	27739
B4 (16)	19/09/24	21:45:15	21:50:55	00:01:31	-----	152-	8-	103-	10396
A4 (08)	19/09/24	21:49:39	22:01:20	00:10:24	-----	285-	26-	53-	13972
D3 (31)	19/09/24	21:49:42	22:01:58	00:00:38	-----	308-	31-	82-	3370
R3 (115)	19/09/24	21:55:09	22:05:14	00:03:15	-----	314-	19-	67-	27861
A3 (07)	19/09/24	21:59:06	22:10:44	00:05:29	-----	287-	26-	53-	13975
B6 (18)	19/09/24	22:00:59	22:10:03	00:00:04	-----	174-	13-	87-	10379
D2 (30)	19/09/24	22:05:44	22:17:57	00:07:54	-----	307-	30-	81-	3407
D4 (32)	19/09/24	22:09:41	22:22:05	00:04:07	-----	308-	32-	85-	3454
S2 (113)	19/09/24	22:13:58	22:23:49	00:01:44	-----	184-	18-	76-	27828
A8 (12)	19/09/24	22:20:15	22:31:41	00:07:51	-----	293-	24-	58-	13975
D7 (35)	19/09/24	22:22:27	22:34:39	00:02:58	-----	307-	30-	81-	3441
A5 (09)	19/09/24	22:26:49	22:38:12	00:03:32	-----	294-	24-	56-	13972
R1 (117)	19/09/24	22:32:36	22:43:13	00:05:00	-----	315-	22-	75-	27857
B7 (19)	19/09/24	22:40:12	22:51:50	00:08:37	-----	195-	26-	72-	10379
B1 (13)	19/09/24	22:40:22	22:51:26	00:00:02	-----	191-	22-	75-	10285
S3 (112)	19/09/24	22:47:58	22:59:27	00:08:01	-----	202-	34-	65-	27823
B8 (20)	19/09/24	22:50:31	23:02:31	00:03:04	-----	200-	30-	69-	10392
D6 (34)	19/09/24	22:55:39	23:08:20	00:05:48	-----	308-	38-	94-	3464
A7 (11)	19/09/24	22:58:36	23:09:58	00:01:37	-----	301-	24-	62-	13975
B3 (15)	19/09/24	23:00:16	23:12:22	00:02:24	-----	201-	31-	69-	10397
G2 (04)	19/09/24	23:01:05	23:04:04	00:08:01	-----	85-	6-	115-	12496
A6 (10)	19/09/24	23:04:16	23:15:38	00:11:22	00:00:11	301-	24-	63-	13975
A2 (06)	19/09/24	23:09:50	23:21:17	00:05:38	-----	303-	24-	67-	13975
B2 (14)	19/09/24	23:12:52	23:25:24	00:04:06	-----	208-	39-	66-	10379
R2 (108)	19/09/24	23:21:42	23:33:13	00:07:49	-----	315-	31-	93-	28929
S4 (119)	19/09/24	23:23:09	23:35:23	00:02:10	-----	220-	60-	58-	27740
S1 (116)	19/09/24	23:23:13	23:35:29	00:00:05	-----	222-	63-	58-	27741

Satellite	Date	AOS Time	LOS Time	Duration	Interval Between	AOS Az	Max El	LOS Az	Orbit num.
D8 (36)	19/09/24	23:26:21	23:39:28	00:03:58	-----	307-	53-	106-	3460
B4 (16)	19/09/24	23:26:22	23:39:16	00:00:01	-----	217-	50-	64-	10397
A1 (05)	19/09/24	23:27:40	23:39:12	00:00:03	-----	305-	25-	71-	13975
D3 (31)	19/09/24	23:35:20	23:48:37	00:09:24	-----	303-	85-	123-	3371
A4 (08)	19/09/24	23:36:03	23:47:40	00:00:05	-----	306-	26-	73-	13973
R3 (115)	19/09/24	23:38:41	23:50:34	00:02:53	-----	313-	44-	106-	27862
B6 (18)	19/09/24	23:43:51	23:57:05	00:06:30	-----	228-	71-	59-	10380
A3 (07)	19/09/24	23:45:26	23:57:08	00:00:03	-----	306-	27-	74-	13976
D2 (30)	19/09/24	23:51:21	00:04:39	00:07:31	-----	304-	82-	121-	3408
D4 (32)	19/09/24	23:55:21	00:08:38	00:03:59	-----	302-	86-	127-	3455
S2 (113)	19/09/24	23:56:01	00:08:24	00:00:01	-----	236-	79-	52-	27829
A8 (12)	19/09/25	00:06:19	00:18:17	00:09:52	-----	308-	30-	83-	13976
D7 (35)	19/09/25	00:08:05	00:21:22	00:03:04	-----	304-	81-	121-	3442
A5 (09)	19/09/25	00:12:49	00:24:50	00:03:28	-----	308-	31-	83-	13973
R1 (117)	19/09/25	00:16:16	00:28:33	00:03:42	-----	310-	62-	117-	27858
B1 (13)	19/09/25	00:24:26	00:37:45	00:09:12	-----	239-	81-	56-	10286
B7 (19)	19/09/25	00:24:40	00:37:56	00:00:11	-----	244-	70-	55-	10380
S3 (112)	19/09/25	00:31:17	00:43:25	00:05:29	-----	252-	48-	48-	27824
G2 (04)	19/09/25	00:35:16	00:47:57	00:04:32	-----	28-	68-	198-	12497
B8 (20)	19/09/25	00:35:17	00:48:29	00:00:31	-----	248-	62-	54-	10393
D6 (34)	19/09/25	00:41:16	00:54:25	00:05:56	-----	299-	64-	135-	3465
A7 (11)	19/09/25	00:44:14	00:56:41	00:02:15	-----	308-	39-	95-	13976
B3 (15)	19/09/25	00:45:07	00:58:18	00:01:36	-----	249-	61-	54-	10398
A6 (10)	19/09/25	00:49:52	01:02:22	00:04:03	-----	308-	40-	96-	13976
A2 (06)	19/09/25	00:55:22	01:08:00	00:05:37	-----	308-	43-	100-	13976
B2 (14)	19/09/25	00:58:07	01:11:11	00:03:12	-----	254-	52-	53-	10380
R2 (108)	19/09/25	01:05:22	01:17:37	00:06:25	-----	302-	65-	138-	28930
S4 (119)	19/09/25	01:07:27	01:19:04	00:01:26	-----	266-	33-	46-	27741
S1 (116)	19/09/25	01:07:35	01:19:09	00:00:04	-----	267-	32-	46-	27742
B4 (16)	19/09/25	01:12:02	01:24:56	00:05:47	-----	260-	44-	52-	10398
D8 (36)	19/09/25	01:12:10	01:24:41	00:00:01	-----	293-	38-	152-	3461
A1 (05)	19/09/25	01:13:02	01:25:50	00:01:09	-----	307-	51-	106-	13976
A4 (08)	19/09/25	01:21:19	01:34:11	00:08:21	-----	306-	60-	111-	13974
D3 (31)	19/09/25	01:21:43	01:32:30	00:01:04	-----	282-	20-	172-	3372
R3 (115)	19/09/25	01:22:17	01:33:48	00:01:18	-----	295-	37-	153-	27863
B6 (18)	19/09/25	01:30:04	01:42:41	00:08:52	-----	269-	36-	53-	10381
A3 (07)	19/09/25	01:30:41	01:43:37	00:00:55	-----	306-	63-	113-	13977
D2 (30)	19/09/25	01:37:41	01:48:39	00:05:02	-----	283-	21-	170-	3409
S2 (113)	19/09/25	01:41:04	01:52:02	00:03:22	-----	280-	24-	45-	27830
D4 (32)	19/09/25	01:42:01	01:52:14	00:00:12	-----	279-	17-	178-	3456
A8 (12)	19/09/25	01:51:27	02:04:27	00:12:12	-----	304-	85-	123-	13977
D7 (35)	19/09/25	01:54:23	02:05:24	00:00:57	-----	284-	21-	170-	3443
A5 (09)	19/09/25	01:57:57	02:10:56	00:05:31	-----	303-	89-	124-	13974
R1 (117)	19/09/25	02:00:30	02:11:13	00:00:16	-----	288-	24-	167-	27859
B1 (13)	19/09/25	02:11:09	02:23:24	00:12:10	-----	278-	30-	53-	10287
B7 (19)	19/09/25	02:11:31	02:23:37	00:00:13	-----	282-	28-	54-	10381
G2 (04)	19/09/25	02:14:45	02:24:17	00:00:39	-----	357-	16-	260-	12498
S3 (112)	19/09/25	02:16:52	02:27:12	00:02:55	-----	292-	20-	47-	27825
B8 (20)	19/09/25	02:22:16	02:34:14	00:07:01	-----	285-	27-	55-	10394
D6 (34)	19/09/25	02:28:36	02:36:51	00:02:37	-----	268-	12-	191-	3466

Satellite	Date	AOS Time	LOS Time	Duration	Interval Between	AOS Az	Max EI	LOS Az	Orbit num.
A7 (11)	19/09/25	02:29:23	02:42:09	00:05:18	-----	298-	58-	139-	13977
B3 (15)	19/09/25	02:32:06	02:44:04	00:01:54	-----	286-	27-	55-	10399
A6 (10)	19/09/25	02:35:01	02:47:46	00:03:41	-----	298-	55-	140-	13977
A2 (06)	19/09/25	02:40:34	02:53:13	00:05:27	-----	296-	49-	143-	13977
B2 (14)	19/09/25	02:45:13	02:57:03	00:03:49	-----	289-	26-	57-	10381
R2 (108)	19/09/25	02:51:06	02:57:59	00:00:55	-----	265-	10-	200-	28931
S4 (119)	19/09/25	02:53:14	03:03:11	00:05:12	-----	302-	18-	51-	27742
S1 (116)	19/09/25	02:53:22	03:03:18	00:00:07	-----	303-	18-	51-	27743
A1 (05)	19/09/25	02:58:21	03:10:38	00:07:19	-----	293-	38-	150-	13977
B4 (16)	19/09/25	02:59:12	03:10:56	00:00:17	-----	293-	25-	57-	10399
A4 (08)	19/09/25	03:06:46	03:18:36	00:07:40	-----	290-	31-	158-	13975
A3 (07)	19/09/25	03:16:12	03:27:53	00:09:16	-----	289-	29-	160-	13978
B6 (18)	19/09/25	03:17:15	03:28:58	00:01:04	-----	299-	24-	63-	10382
S2 (113)	19/09/25	03:26:44	03:36:39	00:07:41	-----	309-	18-	58-	27831
A8 (12)	19/09/25	03:37:23	03:47:52	00:10:29	00:00:43	281-	20-	172-	13978
A5 (09)	19/09/25	03:43:58	03:54:12	00:06:20	-----	280-	18-	175-	13975
T4 (114)	19/09/25	03:47:05	03:54:23	00:00:10	-----	165-	10-	93-	27710
C3 (23)	19/09/25	03:47:43	03:56:44	00:02:21	-----	174-	13-	87-	9705
B1 (13)	19/09/25	03:58:12	04:10:01	00:11:48	00:01:27	303-	25-	70-	10288
B7 (19)	19/09/25	03:58:29	04:10:22	00:00:20	-----	305-	26-	73-	10382
S3 (112)	19/09/25	04:02:07	04:12:22	00:02:00	-----	314-	19-	67-	27826
C1 (21)	19/09/25	04:04:19	04:15:03	00:02:40	-----	188-	20-	77-	9689
B8 (20)	19/09/25	04:09:07	04:21:04	00:06:01	-----	306-	27-	75-	10395
A7 (11)	19/09/25	04:16:37	04:23:41	00:02:37	-----	265-	10-	197-	13978
B3 (15)	19/09/25	04:18:56	04:30:56	00:07:14	-----	306-	27-	76-	10400
T1 (118)	19/09/25	04:19:34	04:29:54	00:01:02	-----	189-	21-	73-	27624
A6 (10)	19/09/25	04:22:25	04:29:06	00:00:04	-----	263-	9-	199-	13978
A2 (06)	19/09/25	04:28:28	04:33:57	00:04:50	-----	254-	7-	209-	13978
B2 (14)	19/09/25	04:31:54	04:44:02	00:10:05	-----	307-	29-	80-	10382
S4 (119)	19/09/25	04:37:58	04:48:47	00:04:44	-----	315-	23-	79-	27743
S1 (116)	19/09/25	04:38:03	04:48:55	00:00:08	-----	316-	24-	80-	27744
B4 (16)	19/09/25	04:45:41	04:58:01	00:09:05	-----	308-	32-	84-	10400
T2 (110)	19/09/25	04:53:00	05:04:42	00:06:40	-----	206-	38-	63-	27708
C7 (27)	19/09/25	04:53:18	05:05:55	00:01:13	-----	210-	41-	65-	9734
B6 (18)	19/09/25	05:03:28	05:16:09	00:10:14	-----	308-	38-	94-	10383
S2 (113)	19/09/25	05:10:56	05:22:26	00:06:16	-----	315-	31-	92-	27832
T4 (114)	19/09/25	05:27:40	05:39:58	00:12:17	00:05:14	224-	68-	57-	27711
C3 (23)	19/09/25	05:30:35	05:43:47	00:03:49	-----	228-	71-	59-	9706
B1 (13)	19/09/25	05:44:09	05:57:10	00:13:01	00:00:21	307-	48-	104-	10289
B7 (19)	19/09/25	05:44:19	05:57:26	00:00:15	-----	307-	55-	108-	10383
S3 (112)	19/09/25	05:45:57	05:58:00	00:00:33	-----	313-	45-	106-	27827
C1 (21)	19/09/25	05:48:11	06:01:27	00:03:27	-----	237-	86-	57-	9690
B8 (20)	19/09/25	05:54:53	06:08:03	00:06:35	-----	306-	61-	112-	10396
T1 (118)	19/09/25	06:01:57	06:14:18	00:06:14	-----	240-	70-	51-	27625
B3 (15)	19/09/25	06:04:41	06:17:53	00:03:35	-----	306-	63-	113-	10401
B2 (14)	19/09/25	06:17:34	06:30:50	00:12:56	-----	305-	74-	118-	10383
S4 (119)	19/09/25	06:21:36	06:33:57	00:03:07	-----	309-	72-	121-	27744
S1 (116)	19/09/25	06:21:41	06:34:03	00:00:05	-----	308-	75-	122-	27745
B4 (16)	19/09/25	06:31:17	06:44:34	00:10:31	-----	303-	90-	125-	10401
T2 (110)	19/09/25	06:36:33	06:48:34	00:04:00	-----	255-	44-	48-	27709

Satellite	Date	AOS Time	LOS Time	Duration	Interval Between	AOS Az	Max EI	LOS Az	Orbit num.
C7 (27)	19/09/25	06:38:41	06:51:40	00:03:06	-----	256-	50-	53-	9735
B6 (18)	19/09/25	06:49:05	07:02:15	00:10:34	-----	300-	65-	135-	10384
S2 (113)	19/09/25	06:54:36	07:06:52	00:04:37	-----	303-	67-	137-	27833
T4 (114)	19/09/25	07:12:09	07:23:36	00:11:27	00:05:16	269-	30-	46-	27712
C3 (23)	19/09/25	07:16:49	07:29:24	00:05:47	-----	269-	36-	52-	9707
S3 (112)	19/09/25	07:29:51	07:41:29	00:11:38	00:00:27	295-	37-	153-	27828
B1 (13)	19/09/25	07:29:53	07:42:37	00:01:08	-----	295-	43-	147-	10290
B7 (19)	19/09/25	07:30:09	07:42:35	00:00:02	-----	292-	36-	153-	10384
K6 (106)	19/09/25	07:33:14	07:38:26	00:04:08	-----	155-	8-	100-	27679
C1 (21)	19/09/25	07:34:49	07:47:05	00:08:38	-----	277-	31-	53-	9691
B8 (20)	19/09/25	07:40:49	07:52:54	00:05:49	-----	290-	31-	157-	10397
T1 (118)	19/09/25	07:47:10	07:57:56	00:05:02	-----	283-	23-	45-	27626
B3 (15)	19/09/25	07:50:39	08:02:41	00:04:44	-----	289-	30-	158-	10402
B2 (14)	19/09/25	08:03:44	08:15:09	00:11:25	00:01:03	285-	24-	165-	10384
S4 (119)	19/09/25	08:06:03	08:16:16	00:01:06	-----	285-	20-	172-	27745
S1 (116)	19/09/25	08:06:12	08:16:14	00:00:02	-----	284-	19-	174-	27746
B4 (16)	19/09/25	08:17:45	08:28:16	00:10:30	00:01:31	281-	19-	175-	10402
T2 (110)	19/09/25	08:22:12	08:32:25	00:04:09	-----	295-	19-	47-	27710
C7 (27)	19/09/25	08:25:49	08:37:34	00:05:09	-----	291-	25-	57-	9736
B6 (18)	19/09/25	08:36:23	08:44:46	00:07:12	-----	269-	12-	191-	10385
S2 (113)	19/09/25	08:40:14	08:47:23	00:02:36	-----	267-	10-	198-	27834
T4 (114)	19/09/25	08:57:56	09:07:49	00:09:53	00:10:32	304-	17-	52-	27713
C3 (23)	19/09/25	09:04:01	09:15:41	00:07:51	-----	299-	24-	63-	9708
K6 (106)	19/09/25	09:12:14	09:24:00	00:08:18	-----	219-	57-	59-	27680
B1 (13)	19/09/25	09:19:19	09:22:38	00:01:02	-----	249-	6-	217-	10291
C1 (21)	19/09/25	09:21:54	09:33:37	00:10:58	-----	303-	25-	68-	9692
T1 (118)	19/09/25	09:32:44	09:42:42	00:09:04	-----	311-	18-	60-	27627
K9 (109)	19/09/25	09:44:53	09:52:57	00:08:03	00:02:11	170-	12-	88-	26739
T2 (110)	19/09/25	10:07:20	10:17:42	00:10:21	00:14:23	314-	20-	70-	27711
G2 (04)	19/09/25	10:11:26	10:22:27	00:04:44	-----	119-	26-	356-	12503
C7 (27)	19/09/25	10:12:27	10:24:36	00:02:09	-----	307-	29-	82-	9737
K7 (107)	19/09/25	10:17:21	10:27:48	00:03:11	-----	188-	22-	72-	26739
T3 (105)	19/09/25	10:19:53	10:31:01	00:03:12	-----	191-	25-	70-	26786
T4 (114)	19/09/25	10:42:33	10:53:28	00:10:55	00:11:31	316-	24-	82-	27714
C3 (23)	19/09/25	10:50:14	11:02:53	00:09:24	-----	308-	37-	94-	9709
K3 (103)	19/09/25	10:52:13	11:03:57	00:01:04	-----	208-	40-	63-	26740
K6 (106)	19/09/25	10:55:47	11:06:56	00:02:58	-----	265-	32-	45-	27681
C1 (21)	19/09/25	11:07:53	11:20:47	00:12:54	00:00:57	308-	46-	102-	9693
T1 (118)	19/09/25	11:16:50	11:28:28	00:07:41	-----	315-	33-	96-	27628
K9 (109)	19/09/25	11:25:53	11:38:13	00:09:44	-----	227-	76-	56-	26740
K4 (104)	19/09/25	11:47:07	11:59:02	00:11:55	00:08:53	214-	50-	60-	26901
G2 (04)	19/09/25	11:49:09	12:01:10	00:02:07	-----	178-	39-	323-	12504
T2 (110)	19/09/25	11:51:06	12:03:15	00:02:05	-----	312-	50-	110-	27712
C7 (27)	19/09/25	11:58:06	12:11:21	00:08:06	-----	304-	78-	120-	9738
K7 (107)	19/09/25	11:59:50	12:12:09	00:00:47	-----	241-	67-	51-	26740
T3 (105)	19/09/25	12:03:23	12:16:08	00:03:58	-----	243-	64-	51-	26787
T4 (114)	19/09/25	12:26:10	12:38:31	00:12:21	00:10:02	308-	80-	124-	27715
K3 (103)	19/09/25	12:35:51	12:47:48	00:09:17	-----	256-	42-	47-	26741
C3 (23)	19/09/25	12:35:52	12:49:00	00:01:11	-----	300-	66-	135-	9710
K6 (106)	19/09/25	12:40:52	12:50:12	00:01:12	-----	303-	17-	48-	27682

Satellite	Date	AOS Time	LOS Time	Duration	Interval Between	AOS Az	Max El	LOS Az	Orbit num.
C1 (21)	19/09/25	12:53:34	13:06:23	00:12:48	00:03:21	296-	47-	145-	9694
T1 (118)	19/09/25	13:00:31	13:12:43	00:06:20	-----	301-	58-	140-	27629
K9 (109)	19/09/25	13:10:32	13:21:50	00:09:07	-----	272-	29-	45-	26741
K4 (104)	19/09/25	13:31:12	13:42:53	00:11:41	00:09:21	262-	36-	46-	26902
T2 (110)	19/09/25	13:35:06	13:46:31	00:03:37	-----	293-	32-	157-	27713
C7 (27)	19/09/25	13:44:21	13:55:30	00:08:59	-----	284-	22-	168-	9739
K7 (107)	19/09/25	13:45:05	13:55:48	00:00:17	-----	284-	22-	45-	26741
T3 (105)	19/09/25	13:49:33	14:00:42	00:04:54	-----	285-	23-	47-	26788
T4 (114)	19/09/25	14:10:47	14:20:31	00:09:44	00:10:04	282-	18-	177-	27716
K3 (103)	19/09/25	14:21:31	14:31:40	00:10:08	00:01:00	296-	19-	48-	26742
C3 (23)	19/09/25	14:23:09	14:31:33	00:00:07	-----	269-	12-	191-	9711
K6 (106)	19/09/25	14:24:56	14:35:01	00:03:28	-----	317-	21-	76-	27683
C1 (21)	19/09/25	14:42:16	14:47:10	00:04:54	00:07:14	251-	7-	213-	9695
T1 (118)	19/09/25	14:46:39	14:52:36	00:05:26	-----	261-	8-	206-	27630
K9 (109)	19/09/25	14:56:17	15:06:09	00:09:51	00:03:41	306-	17-	53-	26742
K4 (104)	19/09/25	15:17:01	15:27:00	00:09:57	00:10:52	299-	18-	49-	26903
D6 (34)	19/09/25	15:18:58	15:26:45	00:00:01	-----	167-	11-	94-	3474
R2 (108)	19/09/25	15:29:37	15:36:14	00:06:37	00:02:52	161-	9-	97-	28939
K7 (107)	19/09/25	15:30:38	15:40:36	00:04:21	-----	311-	18-	60-	26742
T3 (105)	19/09/25	15:35:55	15:46:29	00:05:53	-----	311-	19-	63-	26789
R3 (115)	19/09/25	15:42:14	15:51:42	00:05:12	-----	182-	17-	78-	27872
D8 (36)	19/09/25	15:47:49	15:58:39	00:06:57	-----	189-	20-	79-	3470
D3 (31)	19/09/25	15:55:42	16:08:10	00:09:30	-----	208-	38-	67-	3381
K3 (103)	19/09/25	16:06:37	16:17:00	00:08:49	-----	315-	20-	71-	26743
K6 (106)	19/09/25	16:07:49	16:19:35	00:02:35	-----	310-	64-	118-	27684
D2 (30)	19/09/25	16:11:48	16:24:11	00:04:35	-----	207-	36-	68-	3418
D4 (32)	19/09/25	16:16:06	16:28:49	00:04:38	-----	213-	44-	65-	3465
R1 (117)	19/09/25	16:21:31	16:32:34	00:03:45	-----	196-	28-	68-	27868
D7 (35)	19/09/25	16:28:31	16:40:53	00:08:18	-----	206-	36-	68-	3452
K9 (109)	19/09/25	16:40:48	16:51:51	00:10:58	-----	316-	26-	84-	26743
D6 (34)	19/09/25	17:01:12	17:14:16	00:13:04	00:09:20	223-	61-	61-	3475
K4 (104)	19/09/25	17:02:00	17:12:36	00:01:03	-----	315-	22-	75-	26904
A7 (11)	19/09/25	17:02:59	17:10:44	00:01:05	-----	168-	11-	92-	13986
A6 (10)	19/09/25	17:08:24	17:16:29	00:05:44	-----	169-	11-	91-	13986
R2 (108)	19/09/25	17:09:51	17:22:05	00:05:36	-----	222-	63-	58-	28940
A2 (06)	19/09/25	17:13:27	17:22:19	00:00:14	-----	174-	13-	87-	13986
K7 (107)	19/09/25	17:14:42	17:26:22	00:04:02	-----	314-	34-	97-	26743
T3 (105)	19/09/25	17:20:48	17:33:05	00:06:43	-----	313-	38-	100-	26790
R3 (115)	19/09/25	17:23:52	17:36:06	00:03:00	-----	235-	82-	53-	27873
A1 (05)	19/09/25	17:30:19	17:40:31	00:04:25	-----	185-	18-	79-	13986
D8 (36)	19/09/25	17:31:45	17:45:02	00:04:30	-----	238-	84-	56-	3471
A4 (08)	19/09/25	17:38:04	17:49:04	00:04:01	-----	192-	22-	77-	13984
D3 (31)	19/09/25	17:40:56	17:53:58	00:04:54	-----	254-	52-	53-	3382
A3 (07)	19/09/25	17:47:20	17:58:32	00:04:34	-----	192-	24-	75-	13987
K3 (103)	19/09/25	17:50:21	18:02:30	00:03:58	-----	311-	51-	111-	26744
K6 (106)	19/09/25	17:51:25	18:01:23	00:01:06	-----	286-	22-	170-	27685
D2 (30)	19/09/25	17:56:57	18:10:00	00:08:35	-----	253-	54-	53-	3419
D4 (32)	19/09/25	18:01:40	18:14:36	00:04:36	-----	257-	47-	52-	3466
R1 (117)	19/09/25	18:04:28	18:16:41	00:02:04	-----	247-	56-	49-	27869
A8 (12)	19/09/25	18:07:30	18:19:36	00:02:55	-----	205-	35-	67-	13987

Satellite	Date	AOS Time	LOS Time	Duration	Interval Between	AOS Az	Max El	LOS Az	Orbit num.
D7 (35)	19/09/25	18:13:38	18:26:42	00:07:05	-----	252-	55-	53-	3453
A5 (09)	19/09/25	18:13:54	18:26:08	00:00:03	-----	208-	37-	67-	13984
K9 (109)	19/09/25	18:24:24	18:36:46	00:10:38	-----	306-	88-	127-	26744
A7 (11)	19/09/25	18:44:51	18:57:43	00:12:51	00:08:04	224-	62-	61-	13987
K4 (104)	19/09/25	18:45:45	18:58:05	00:00:22	-----	310-	61-	116-	26905
D6 (34)	19/09/25	18:47:12	18:59:54	00:01:48	-----	265-	39-	52-	3476
A6 (10)	19/09/25	18:50:26	19:03:20	00:03:25	-----	225-	65-	61-	13987
R2 (108)	19/09/25	18:54:12	19:05:45	00:02:25	-----	267-	32-	46-	28941
A2 (06)	19/09/25	18:55:53	19:08:51	00:03:06	-----	228-	72-	59-	13987
K7 (107)	19/09/25	18:58:24	19:10:32	00:01:41	-----	301-	56-	142-	26744
T3 (105)	19/09/25	19:05:25	19:17:55	00:07:22	-----	299-	50-	145-	26791
R3 (115)	19/09/25	19:08:35	19:19:25	00:01:30	-----	279-	24-	45-	27874
A1 (05)	19/09/25	19:13:32	19:26:35	00:07:09	-----	235-	90-	57-	13987
D8 (36)	19/09/25	19:18:25	19:30:41	00:04:05	-----	277-	30-	52-	3472
A4 (08)	19/09/25	19:21:47	19:34:50	00:04:09	-----	240-	77-	55-	13985
D3 (31)	19/09/25	19:28:02	19:39:50	00:05:00	-----	289-	25-	55-	3383
A3 (07)	19/09/25	19:31:13	19:44:13	00:04:23	-----	242-	73-	55-	13988
K3 (103)	19/09/25	19:34:22	19:45:40	00:01:26	-----	292-	31-	159-	26745
D2 (30)	19/09/25	19:44:01	19:55:49	00:10:09	-----	288-	26-	54-	3420
D4 (32)	19/09/25	19:48:52	20:00:36	00:04:46	-----	292-	25-	56-	3467
R1 (117)	19/09/25	19:49:54	20:00:23	00:00:01	-----	289-	21-	46-	27870
A8 (12)	19/09/25	19:52:07	20:04:58	00:04:35	-----	252-	55-	53-	13988
A5 (09)	19/09/25	19:58:39	20:11:27	00:06:28	-----	254-	52-	52-	13985
D7 (35)	19/09/25	20:00:42	20:12:31	00:01:04	-----	288-	26-	54-	3454
K9 (109)	19/09/25	20:09:13	20:18:28	00:05:56	-----	279-	16-	182-	26745
K4 (104)	19/09/25	20:30:03	20:40:54	00:10:51	00:11:35	288-	25-	166-	26906
A7 (11)	19/09/25	20:30:26	20:42:51	00:01:56	-----	266-	38-	51-	13988
D6 (34)	19/09/25	20:34:24	20:46:04	00:03:12	-----	297-	24-	61-	3477
A6 (10)	19/09/25	20:36:04	20:48:27	00:02:23	-----	267-	37-	51-	13988
R2 (108)	19/09/25	20:39:59	20:49:54	00:01:26	-----	303-	18-	51-	28942
A2 (06)	19/09/25	20:41:40	20:53:59	00:04:04	-----	270-	35-	52-	13988
K7 (107)	19/09/25	20:44:43	20:50:11	00:03:04	-----	258-	8-	210-	26745
T3 (105)	19/09/25	20:53:12	20:57:40	00:04:28	00:03:00	252-	7-	217-	26792
R3 (115)	19/09/25	20:53:58	21:03:42	00:06:01	-----	309-	17-	56-	27875
A1 (05)	19/09/25	20:59:38	21:11:43	00:08:00	-----	276-	31-	52-	13988
D8 (36)	19/09/25	21:05:30	21:17:15	00:05:32	-----	303-	25-	67-	3473
A4 (08)	19/09/25	21:08:05	21:20:00	00:02:43	-----	279-	29-	51-	13986
D3 (31)	19/09/25	21:14:44	21:26:50	00:06:50	-----	307-	29-	78-	3384
A3 (07)	19/09/25	21:17:34	21:29:24	00:02:34	-----	281-	28-	52-	13989
S2 (113)	19/09/25	21:19:01	21:25:22	00:04:02	-----	159-	9-	99-	27842
B6 (18)	19/09/25	21:26:47	21:34:24	00:07:37	00:01:24	166-	10-	95-	10393
D2 (30)	19/09/25	21:30:44	21:42:48	00:08:24	-----	307-	28-	77-	3421
R1 (117)	19/09/25	21:35:18	21:45:23	00:02:34	-----	313-	19-	64-	27871
D4 (32)	19/09/25	21:35:31	21:47:44	00:02:21	-----	307-	30-	81-	3468
A8 (12)	19/09/25	21:38:43	21:50:18	00:02:33	-----	288-	25-	55-	13989
A5 (09)	19/09/25	21:45:17	21:56:48	00:06:30	-----	289-	25-	54-	13986
D7 (35)	19/09/25	21:47:26	21:59:28	00:02:40	-----	307-	28-	77-	3455
S3 (112)	19/09/25	21:52:00	22:01:52	00:02:23	-----	184-	18-	76-	27837
B7 (19)	19/09/25	22:05:35	22:16:36	00:11:00	00:03:43	190-	21-	76-	10393
B1 (13)	19/09/25	22:05:57	22:16:14	00:00:02	-----	184-	18-	80-	10299

Satellite	Date	AOS Time	LOS Time	Duration	Interval Between	AOS Az	Max EI	LOS Az	Orbit num.
B8 (20)	19/09/25	22:15:51	22:27:20	00:11:06	-----	195-	25-	73-	10406
A7 (11)	19/09/25	22:17:10	22:28:31	00:01:11	-----	297-	24-	59-	13989
D6 (34)	19/09/25	22:20:44	22:33:15	00:04:44	-----	308-	34-	90-	3478
A6 (10)	19/09/25	22:22:48	22:34:10	00:00:54	-----	298-	24-	59-	13989
R2 (108)	19/09/25	22:24:40	22:35:31	00:01:21	-----	316-	24-	80-	28943
B3 (15)	19/09/25	22:25:34	22:37:09	00:01:37	-----	194-	26-	72-	10411
S4 (119)	19/09/25	22:26:41	22:38:08	00:00:58	-----	202-	33-	65-	27754
S1 (116)	19/09/25	22:26:42	22:38:15	00:00:06	-----	203-	35-	65-	27755
A2 (06)	19/09/25	22:28:23	22:39:46	00:01:31	-----	299-	24-	63-	13989
R3 (115)	19/09/25	22:37:56	22:49:11	00:09:25	-----	315-	29-	90-	27876
B2 (14)	19/09/25	22:38:05	22:50:13	00:01:01	-----	202-	32-	69-	10393
A1 (05)	19/09/25	22:46:17	22:57:42	00:07:29	-----	302-	24-	66-	13989
B4 (16)	19/09/25	22:51:18	23:03:55	00:06:12	-----	210-	41-	66-	10411
D8 (36)	19/09/25	22:51:27	23:04:26	00:00:30	-----	308-	47-	101-	3474
A4 (08)	19/09/25	22:54:39	23:06:07	00:01:40	-----	304-	24-	67-	13987
S2 (113)	19/09/25	22:59:05	23:11:20	00:05:12	-----	221-	61-	58-	27843
D3 (31)	19/09/25	23:00:24	23:13:39	00:02:19	-----	305-	73-	118-	3385
A3 (07)	19/09/25	23:04:05	23:15:36	00:01:57	-----	304-	25-	69-	13990
B6 (18)	19/09/25	23:08:54	23:22:00	00:06:23	-----	222-	59-	61-	10394
D2 (30)	19/09/25	23:16:25	23:29:40	00:07:40	-----	305-	71-	116-	3422
R1 (117)	19/09/25	23:19:12	23:31:05	00:01:24	-----	313-	39-	102-	27872
D4 (32)	19/09/25	23:21:12	23:34:30	00:03:24	-----	304-	82-	122-	3469
A8 (12)	19/09/25	23:25:00	23:36:45	00:02:15	-----	307-	27-	78-	13990
A5 (09)	19/09/25	23:31:31	23:43:17	00:06:32	-----	307-	28-	77-	13987
D7 (35)	19/09/25	23:33:07	23:46:21	00:03:03	-----	305-	69-	116-	3456
S3 (112)	19/09/25	23:34:03	23:46:27	00:00:05	-----	237-	78-	52-	27838
B1 (13)	19/09/25	23:49:32	00:02:50	00:13:18	00:03:04	234-	87-	58-	10300
B7 (19)	19/09/25	23:49:37	00:02:55	00:00:05	-----	239-	82-	56-	10394
B8 (20)	19/09/26	00:00:13	00:13:29	00:10:33	-----	243-	73-	55-	10407
A7 (11)	19/09/26	00:03:01	00:15:13	00:01:44	-----	308-	34-	88-	13990
D6 (34)	19/09/26	00:06:20	00:19:36	00:04:22	-----	301-	77-	130-	3479
G2 (04)	19/09/26	00:06:58	00:18:46	00:00:04	-----	39-	33-	176-	12511
R2 (108)	19/09/26	00:08:18	00:20:39	00:01:52	-----	308-	74-	122-	28944
A6 (10)	19/09/26	00:08:37	00:20:52	00:00:12	-----	308-	35-	89-	13990
S4 (119)	19/09/26	00:09:58	00:22:06	00:01:14	-----	251-	49-	48-	27755
B3 (15)	19/09/26	00:10:00	00:23:16	00:01:09	-----	244-	71-	55-	10412
S1 (116)	19/09/26	00:10:04	00:22:11	00:01:04	-----	253-	47-	48-	27756
A2 (06)	19/09/26	00:14:07	00:26:30	00:04:18	-----	308-	37-	93-	13990
R3 (115)	19/09/26	00:21:17	00:33:27	00:06:57	-----	304-	72-	135-	27877
B2 (14)	19/09/26	00:22:58	00:36:09	00:02:41	-----	249-	60-	54-	10394
A1 (05)	19/09/26	00:31:49	00:44:25	00:08:16	-----	308-	43-	99-	13990
B4 (16)	19/09/26	00:36:38	00:49:40	00:05:14	-----	255-	50-	52-	10412
D8 (36)	19/09/26	00:37:10	00:50:00	00:00:19	-----	296-	46-	146-	3475
A4 (08)	19/09/26	00:40:04	00:52:46	00:02:46	-----	308-	48-	103-	13988
S2 (113)	19/09/26	00:43:24	00:55:00	00:02:13	-----	266-	33-	46-	27844
D3 (31)	19/09/26	00:46:33	00:58:01	00:03:00	-----	286-	24-	166-	3386
A3 (07)	19/09/26	00:49:28	01:02:15	00:04:13	-----	307-	51-	105-	13991
B6 (18)	19/09/26	00:54:51	01:07:37	00:05:22	-----	265-	40-	53-	10395
D2 (30)	19/09/26	01:02:31	01:14:09	00:06:31	-----	287-	26-	164-	3423
R1 (117)	19/09/26	01:03:00	01:14:53	00:00:44	-----	298-	44-	148-	27873

Satellite	Date	AOS Time	LOS Time	Duration	Interval Between	AOS Az	Max EI	LOS Az	Orbit num.
D4 (32)	19/09/26	01:07:35	01:18:34	00:03:40	-----	283-	21-	171-	3470
A8 (12)	19/09/26	01:10:13	01:23:10	00:04:36	-----	306-	67-	115-	13991
A5 (09)	19/09/26	01:16:42	01:29:40	00:06:29	-----	305-	71-	116-	13988
S3 (112)	19/09/26	01:19:07	01:30:04	00:00:24	-----	280-	24-	45-	27839
D7 (35)	19/09/26	01:19:12	01:30:51	00:00:47	-----	287-	26-	163-	3457
B1 (13)	19/09/26	01:36:02	01:48:27	00:12:24	00:05:10	274-	32-	53-	10301
B7 (19)	19/09/26	01:36:18	01:48:34	00:00:06	-----	278-	30-	53-	10395
G2 (04)	19/09/26	01:45:24	01:56:57	00:08:23	-----	8-	30-	238-	12512
B8 (20)	19/09/26	01:47:03	01:59:09	00:02:12	-----	281-	29-	54-	10408
A7 (11)	19/09/26	01:48:08	02:01:04	00:01:55	-----	301-	76-	130-	13991
R2 (108)	19/09/26	01:52:48	02:02:51	00:01:46	-----	284-	20-	174-	28945
D6 (34)	19/09/26	01:53:12	02:02:44	00:00:07	-----	275-	15-	182-	3480
A6 (10)	19/09/26	01:53:44	02:06:40	00:03:56	-----	301-	73-	132-	13991
S4 (119)	19/09/26	01:55:32	02:05:53	00:00:04	-----	292-	20-	47-	27756
S1 (116)	19/09/26	01:55:40	02:05:59	00:00:05	-----	293-	20-	47-	27757
B3 (15)	19/09/26	01:56:51	02:08:57	00:02:57	-----	282-	28-	54-	10413
A2 (06)	19/09/26	01:59:14	02:12:09	00:03:11	-----	300-	66-	134-	13991
R3 (115)	19/09/26	02:06:27	02:13:56	00:01:47	-----	269-	11-	195-	27878
B2 (14)	19/09/26	02:09:57	02:21:54	00:07:57	-----	286-	27-	55-	10395
A1 (05)	19/09/26	02:17:01	02:29:42	00:07:47	-----	297-	51-	142-	13991
B4 (16)	19/09/26	02:23:44	02:35:32	00:05:50	-----	290-	25-	55-	10413
A4 (08)	19/09/26	02:25:20	02:37:43	00:02:10	-----	294-	42-	148-	13989
D8 (36)	19/09/26	02:26:03	02:30:36	00:07:07	-----	255-	7-	210-	3476
S2 (113)	19/09/26	02:29:10	02:39:08	00:08:32	-----	302-	18-	51-	27845
A3 (07)	19/09/26	02:34:46	02:47:04	00:07:55	-----	293-	39-	151-	13992
B6 (18)	19/09/26	02:42:03	02:53:46	00:06:41	-----	296-	24-	61-	10396
A8 (12)	19/09/26	02:55:49	03:07:17	00:11:28	00:02:02	287-	27-	162-	13992
A5 (09)	19/09/26	03:02:21	03:13:38	00:06:20	-----	286-	25-	165-	13989
S3 (112)	19/09/26	03:04:46	03:14:42	00:01:04	-----	309-	18-	58-	27840
C3 (23)	19/09/26	03:13:40	03:21:17	00:06:34	-----	165-	10-	95-	9719
B1 (13)	19/09/26	03:23:11	03:34:55	00:11:44	00:01:53	301-	25-	67-	10302
B7 (19)	19/09/26	03:23:22	03:35:09	00:00:13	-----	303-	25-	69-	10396
T1 (118)	19/09/26	03:24:18	03:31:44	00:03:02	-----	166-	11-	92-	27638
C1 (21)	19/09/26	03:29:52	03:39:43	00:07:59	-----	180-	16-	82-	9703
B8 (20)	19/09/26	03:34:02	03:45:52	00:06:08	-----	304-	26-	72-	10409
A7 (11)	19/09/26	03:34:33	03:43:43	00:02:08	-----	275-	14-	184-	13992
A6 (10)	19/09/26	03:40:15	03:49:10	00:05:27	-----	274-	13-	186-	13992
S4 (119)	19/09/26	03:40:48	03:51:03	00:01:52	-----	314-	19-	67-	27757
S1 (116)	19/09/26	03:40:54	03:51:11	00:00:08	-----	314-	19-	68-	27758
B3 (15)	19/09/26	03:43:48	03:55:41	00:04:29	-----	305-	26-	72-	10414
A2 (06)	19/09/26	03:46:02	03:54:15	00:01:02	-----	269-	12-	191-	13992
B2 (14)	19/09/26	03:56:47	04:08:47	00:12:00	00:02:31	306-	27-	76-	10396
T2 (110)	19/09/26	03:56:53	04:07:11	00:01:03	-----	189-	21-	74-	27722
A1 (05)	19/09/26	04:04:46	04:10:36	00:03:24	-----	257-	8-	207-	13992
B4 (16)	19/09/26	04:10:22	04:22:33	00:11:56	-----	307-	29-	79-	10414
S2 (113)	19/09/26	04:13:54	04:24:44	00:02:11	-----	315-	23-	79-	27846
A4 (08)	19/09/26	04:14:48	04:16:42	00:08:01	-----	244-	5-	221-	13990
C7 (27)	19/09/26	04:18:35	04:30:51	00:12:15	00:01:52	204-	34-	68-	9748
B6 (18)	19/09/26	04:28:25	04:40:56	00:10:05	-----	308-	34-	89-	10397
T4 (114)	19/09/26	04:31:05	04:42:45	00:01:49	-----	206-	38-	64-	27725

Satellite	Date	AOS Time	LOS Time	Duration	Interval Between	AOS Az	Max EI	LOS Az	Orbit num.
S3 (112)	19/09/26	04:48:59	05:00:28	00:11:29	00:06:14	315-	31-	92-	27841
C3 (23)	19/09/26	04:55:48	05:08:53	00:08:24	-----	222-	59-	61-	9720
T1 (118)	19/09/26	05:04:57	05:17:15	00:08:22	-----	224-	70-	57-	27639
B1 (13)	19/09/26	05:09:14	05:22:07	00:04:51	-----	308-	43-	99-	10303
B7 (19)	19/09/26	05:09:18	05:22:18	00:00:10	-----	307-	48-	103-	10397
C1 (21)	19/09/26	05:13:12	05:26:27	00:04:08	-----	232-	81-	58-	9704
B8 (20)	19/09/26	05:19:53	05:32:57	00:06:30	-----	307-	53-	107-	10410
S4 (119)	19/09/26	05:24:38	05:36:41	00:03:43	-----	313-	44-	106-	27758
S1 (116)	19/09/26	05:24:43	05:36:47	00:00:06	-----	312-	46-	107-	27759
B3 (15)	19/09/26	05:29:38	05:42:45	00:05:57	-----	307-	54-	108-	10415
T2 (110)	19/09/26	05:39:15	05:51:36	00:08:50	-----	240-	70-	51-	27723
B2 (14)	19/09/26	05:42:31	05:55:44	00:04:07	-----	306-	63-	113-	10397
B4 (16)	19/09/26	05:56:00	06:09:17	00:13:16	00:00:16	304-	77-	119-	10415
S2 (113)	19/09/26	05:57:32	06:09:54	00:00:37	-----	309-	72-	121-	27847
C7 (27)	19/09/26	06:03:36	06:16:43	00:06:48	-----	251-	57-	54-	9749
B6 (18)	19/09/26	06:14:01	06:27:16	00:10:33	-----	301-	78-	130-	10398
T4 (114)	19/09/26	06:14:36	06:26:38	00:00:03	-----	255-	44-	48-	27726
S3 (112)	19/09/26	06:32:38	06:44:55	00:12:16	00:06:00	303-	67-	137-	27842
C3 (23)	19/09/26	06:41:47	06:54:31	00:09:36	-----	265-	40-	52-	9721
T1 (118)	19/09/26	06:49:28	07:00:54	00:06:22	-----	270-	30-	46-	27640
B1 (13)	19/09/26	06:54:55	07:07:53	00:07:00	-----	297-	52-	141-	10304
B7 (19)	19/09/26	06:55:02	07:07:47	00:00:06	-----	295-	44-	146-	10398
C1 (21)	19/09/26	06:59:37	07:12:03	00:04:16	-----	273-	33-	53-	9705
B8 (20)	19/09/26	07:05:41	07:18:10	00:06:07	-----	293-	38-	151-	10411
S4 (119)	19/09/26	07:08:32	07:20:12	00:02:01	-----	295-	37-	153-	27759
S1 (116)	19/09/26	07:08:38	07:20:13	00:00:01	-----	295-	35-	154-	27760
B3 (15)	19/09/26	07:15:28	07:27:56	00:07:42	-----	292-	37-	152-	10416
T2 (110)	19/09/26	07:24:27	07:35:14	00:07:18	-----	283-	23-	45-	27724
B2 (14)	19/09/26	07:28:30	07:40:29	00:05:14	-----	289-	30-	159-	10398
S2 (113)	19/09/26	07:42:00	07:52:11	00:10:11	00:01:30	284-	20-	172-	27848
B4 (16)	19/09/26	07:42:13	07:53:28	00:01:17	-----	285-	23-	168-	10416
C7 (27)	19/09/26	07:50:39	08:02:31	00:09:02	-----	287-	26-	56-	9750
T4 (114)	19/09/26	08:00:15	08:10:28	00:07:57	-----	294-	19-	47-	27727
B6 (18)	19/09/26	08:00:50	08:10:26	00:00:01	-----	275-	15-	182-	10399
K6 (106)	19/09/26	08:06:33	08:17:08	00:06:41	-----	194-	26-	70-	27694
S3 (112)	19/09/26	08:18:17	08:25:24	00:07:07	00:01:09	267-	10-	198-	27843
C3 (23)	19/09/26	08:29:00	08:40:40	00:11:40	00:03:35	296-	24-	61-	9722
T1 (118)	19/09/26	08:35:14	08:45:08	00:04:28	-----	304-	18-	52-	27641
B1 (13)	19/09/26	08:43:01	08:49:24	00:04:15	-----	259-	8-	204-	10305
B7 (19)	19/09/26	08:44:18	08:47:57	00:01:02	-----	250-	6-	215-	10399
C1 (21)	19/09/26	08:46:46	08:58:26	00:10:29	-----	301-	24-	65-	9706
T2 (110)	19/09/26	09:10:02	09:20:00	00:09:57	00:11:35	311-	18-	60-	27725
K7 (107)	19/09/26	09:22:00	09:29:44	00:07:44	00:02:00	168-	11-	90-	26753
T3 (105)	19/09/26	09:35:13	09:44:56	00:09:42	00:05:28	180-	16-	79-	26800
C7 (27)	19/09/26	09:37:26	09:49:26	00:04:30	-----	306-	28-	78-	9751
G2 (04)	19/09/26	09:44:19	09:52:59	00:03:32	-----	97-	14-	9-	12517
T4 (114)	19/09/26	09:45:24	09:55:44	00:02:44	-----	314-	20-	69-	27728
K6 (106)	19/09/26	09:48:44	10:00:32	00:04:48	-----	246-	56-	49-	27695
K3 (103)	19/09/26	09:56:02	10:06:28	00:05:55	-----	188-	22-	73-	26754
C3 (23)	19/09/26	10:15:22	10:27:50	00:12:28	00:08:53	308-	34-	89-	9723

Satellite	Date	AOS Time	LOS Time	Duration	Interval Between	AOS Az	Max El	LOS Az	Orbit num.
T1 (118)	19/09/26	10:19:50	10:30:48	00:02:58	-----	316-	25-	82-	27642
K9 (109)	19/09/26	10:29:14	10:41:03	00:10:14	-----	209-	42-	62-	26754
C1 (21)	19/09/26	10:32:53	10:45:38	00:04:35	-----	308-	41-	97-	9707
K4 (104)	19/09/26	10:52:08	11:03:06	00:10:58	00:06:29	196-	28-	68-	26915
T2 (110)	19/09/26	10:54:08	11:05:46	00:02:39	-----	315-	33-	95-	27726
K7 (107)	19/09/26	11:02:49	11:15:07	00:09:21	-----	226-	73-	56-	26754
T3 (105)	19/09/26	11:17:45	11:30:35	00:12:49	00:02:37	233-	88-	54-	26801
G2 (04)	19/09/26	11:20:07	11:32:45	00:02:10	-----	157-	82-	335-	12518
C7 (27)	19/09/26	11:23:08	11:36:21	00:03:35	-----	305-	67-	115-	9752
T4 (114)	19/09/26	11:29:11	11:41:17	00:04:56	-----	312-	49-	109-	27729
K6 (106)	19/09/26	11:33:28	11:43:27	00:02:09	-----	289-	20-	44-	27696
K3 (103)	19/09/26	11:38:30	11:50:49	00:07:22	-----	241-	67-	51-	26755
C3 (23)	19/09/26	12:00:58	12:14:12	00:13:13	00:10:09	301-	78-	130-	9724
T1 (118)	19/09/26	12:03:27	12:15:50	00:01:37	-----	307-	81-	125-	27643
K9 (109)	19/09/26	12:12:57	12:24:52	00:09:02	-----	258-	41-	47-	26755
C1 (21)	19/09/26	12:18:31	12:31:32	00:06:39	-----	298-	57-	139-	9708
K4 (104)	19/09/26	12:35:11	12:47:19	00:12:07	00:03:39	247-	55-	49-	26916
T2 (110)	19/09/26	12:37:49	12:50:01	00:02:42	-----	301-	59-	140-	27727
K7 (107)	19/09/26	12:47:23	12:58:45	00:08:44	-----	271-	29-	45-	26755
G2 (04)	19/09/26	13:02:36	13:08:10	00:05:34	00:03:50	234-	8-	282-	12519
T3 (105)	19/09/26	13:03:31	13:15:05	00:06:54	-----	276-	27-	46-	26802
C7 (27)	19/09/26	13:09:11	13:20:56	00:05:51	-----	288-	27-	161-	9753
T4 (114)	19/09/26	13:13:09	13:24:36	00:03:39	-----	293-	33-	157-	27730
K6 (106)	19/09/26	13:18:13	13:27:37	00:03:01	-----	314-	17-	61-	27697
K3 (103)	19/09/26	13:23:45	13:34:28	00:06:50	-----	284-	22-	45-	26756
C3 (23)	19/09/26	13:47:48	13:57:24	00:09:35	00:13:20	275-	15-	182-	9725
T1 (118)	19/09/26	13:48:06	13:57:46	00:00:22	-----	281-	18-	177-	27644
K9 (109)	19/09/26	13:58:39	14:08:46	00:10:06	00:00:52	297-	19-	48-	26756
C1 (21)	19/09/26	14:06:16	14:13:26	00:04:40	-----	263-	10-	199-	9709
K4 (104)	19/09/26	14:20:44	14:31:07	00:10:23	00:07:17	289-	21-	46-	26917
T2 (110)	19/09/26	14:23:55	14:29:56	00:01:01	-----	261-	8-	205-	27728
K7 (107)	19/09/26	14:33:09	14:43:02	00:09:52	00:03:13	305-	17-	53-	26756
R3 (115)	19/09/26	14:44:06	14:48:56	00:04:49	00:01:04	149-	7-	101-	27886
D6 (34)	19/09/26	14:45:13	14:51:01	00:02:04	-----	157-	8-	101-	3488
T3 (105)	19/09/26	14:50:05	15:00:31	00:09:29	-----	307-	19-	58-	26803
K6 (106)	19/09/26	15:01:25	15:12:39	00:11:14	00:00:54	315-	35-	99-	27698
K3 (103)	19/09/26	15:09:18	15:19:15	00:06:36	-----	311-	18-	60-	26757
D8 (36)	19/09/26	15:13:27	15:23:26	00:04:11	-----	182-	16-	84-	3484
D3 (31)	19/09/26	15:21:02	15:33:06	00:09:39	-----	202-	31-	70-	3395
R1 (117)	19/09/26	15:25:40	15:34:42	00:01:35	-----	177-	15-	82-	27882
D2 (30)	19/09/26	15:37:09	15:49:05	00:11:56	00:02:27	200-	30-	71-	3432
D4 (32)	19/09/26	15:42:10	15:54:35	00:05:29	-----	207-	37-	67-	3479
K9 (109)	19/09/26	15:43:42	15:54:07	00:00:02	-----	315-	20-	72-	26757
D7 (35)	19/09/26	15:53:50	16:05:45	00:11:37	-----	199-	29-	71-	3466
K4 (104)	19/09/26	16:06:12	16:16:16	00:10:04	00:00:26	313-	18-	64-	26918
R2 (108)	19/09/26	16:13:19	16:24:50	00:08:33	-----	203-	35-	65-	28954
K7 (107)	19/09/26	16:17:42	16:28:43	00:03:53	-----	316-	25-	83-	26757
R3 (115)	19/09/26	16:23:14	16:35:13	00:06:29	-----	217-	54-	59-	27887
D6 (34)	19/09/26	16:26:26	16:39:19	00:04:06	-----	217-	50-	63-	3489
A6 (10)	19/09/26	16:28:45	16:33:57	00:05:02	-----	150-	7-	107-	14000

Satellite	Date	AOS Time	LOS Time	Duration	Interval Between	AOS Az	Max El	LOS Az	Orbit num.
A2 (06)	19/09/26	16:33:32	16:40:05	00:06:08	-----	161-	9-	100-	14000
T3 (105)	19/09/26	16:35:16	16:47:09	00:07:03	-----	314-	31-	91-	26804
K6 (106)	19/09/26	16:44:26	16:55:55	00:08:45	-----	299-	47-	146-	27699
A1 (05)	19/09/26	16:50:02	16:58:42	00:02:47	-----	173-	13-	88-	14000
K3 (103)	19/09/26	16:53:22	17:05:01	00:06:19	-----	314-	34-	96-	26758
D8 (36)	19/09/26	16:56:52	17:10:08	00:05:06	-----	233-	83-	58-	3485
A4 (08)	19/09/26	16:57:33	17:07:21	00:02:04	-----	181-	16-	85-	13998
D3 (31)	19/09/26	17:05:54	17:19:02	00:11:40	-----	249-	60-	53-	3396
A3 (07)	19/09/26	17:06:47	17:16:55	00:02:07	-----	184-	18-	82-	14001
R1 (117)	19/09/26	17:07:13	17:19:35	00:02:40	-----	232-	89-	54-	27883
D2 (30)	19/09/26	17:21:55	17:35:03	00:13:07	00:02:20	248-	62-	54-	3433
A8 (12)	19/09/26	17:26:43	17:38:09	00:03:06	-----	195-	26-	72-	14001
D4 (32)	19/09/26	17:27:24	17:40:27	00:02:18	-----	253-	54-	53-	3480
K9 (109)	19/09/26	17:27:25	17:39:36	00:00:05	-----	311-	53-	112-	26758
A5 (09)	19/09/26	17:33:05	17:44:41	00:05:04	-----	198-	28-	72-	13998
D7 (35)	19/09/26	17:38:34	17:51:44	00:07:02	-----	247-	63-	54-	3467
K4 (104)	19/09/26	17:50:11	18:02:06	00:10:22	-----	313-	40-	102-	26919
R2 (108)	19/09/26	17:56:41	18:08:46	00:06:40	-----	253-	47-	48-	28955
K7 (107)	19/09/26	18:01:19	18:13:41	00:04:55	-----	307-	84-	126-	26758
A7 (11)	19/09/26	18:03:51	18:16:26	00:02:44	-----	215-	46-	64-	14001
R3 (115)	19/09/26	18:07:05	18:18:38	00:02:12	-----	264-	34-	46-	27888
A6 (10)	19/09/26	18:09:23	18:22:01	00:03:22	-----	217-	48-	64-	14001
D6 (34)	19/09/26	18:12:09	18:25:00	00:02:58	-----	261-	44-	53-	3490
A2 (06)	19/09/26	18:14:47	18:27:33	00:02:33	-----	220-	54-	62-	14001
T3 (105)	19/09/26	18:19:47	18:32:34	00:05:01	-----	304-	73-	134-	26805
A1 (05)	19/09/26	18:32:23	18:45:20	00:12:46	-----	227-	70-	60-	14001
K3 (103)	19/09/26	18:37:04	18:49:12	00:03:52	-----	301-	56-	142-	26759
A4 (08)	19/09/26	18:40:31	18:53:34	00:04:21	-----	233-	83-	58-	13999
D8 (36)	19/09/26	18:43:19	18:55:44	00:02:10	-----	273-	33-	51-	3486
A3 (07)	19/09/26	18:49:58	19:03:00	00:07:14	-----	235-	89-	57-	14002
R1 (117)	19/09/26	18:52:04	19:03:11	00:00:12	-----	276-	26-	45-	27884
D3 (31)	19/09/26	18:52:54	19:04:48	00:01:36	-----	286-	27-	53-	3397
D2 (30)	19/09/26	19:08:53	19:20:48	00:11:54	00:04:04	285-	27-	53-	3434
A8 (12)	19/09/26	19:10:46	19:23:45	00:02:57	-----	244-	68-	55-	14002
K9 (109)	19/09/26	19:11:29	19:22:40	00:01:05	-----	291-	29-	161-	26759
D4 (32)	19/09/26	19:14:33	19:26:21	00:03:41	-----	288-	26-	54-	3481
A5 (09)	19/09/26	19:17:17	19:30:13	00:03:51	-----	246-	65-	54-	13999
D7 (35)	19/09/26	19:25:31	19:37:28	00:07:14	-----	284-	27-	53-	3468
K4 (104)	19/09/26	19:34:04	19:46:03	00:08:35	-----	298-	44-	148-	26920
R2 (108)	19/09/26	19:42:17	19:52:34	00:06:30	-----	293-	20-	47-	28956
K7 (107)	19/09/26	19:46:03	19:55:31	00:02:57	-----	280-	17-	180-	26759
A7 (11)	19/09/26	19:49:00	20:01:38	00:06:07	-----	259-	45-	52-	14002
R3 (115)	19/09/26	19:52:33	20:02:23	00:00:44	-----	301-	18-	49-	27889
A6 (10)	19/09/26	19:54:35	20:07:13	00:04:49	-----	260-	44-	51-	14002
D6 (34)	19/09/26	19:59:20	20:11:02	00:03:48	-----	294-	24-	59-	3491
A2 (06)	19/09/26	20:00:09	20:12:43	00:01:41	-----	263-	41-	52-	14002
T3 (105)	19/09/26	20:06:00	20:14:16	00:01:32	-----	272-	12-	192-	26806
A1 (05)	19/09/26	20:18:07	20:30:28	00:12:20	00:03:51	269-	35-	52-	14002
K3 (103)	19/09/26	20:23:22	20:28:52	00:01:03	-----	258-	8-	210-	26760
A4 (08)	19/09/26	20:26:31	20:38:40	00:09:48	-----	273-	32-	51-	14000

Satellite	Date	AOS Time	LOS Time	Duration	Interval Between	AOS Az	Max El	LOS Az	Orbit num.
D8 (36)	19/09/26	20:30:28	20:42:10	00:03:29	-----	301-	24-	64-	3487
A3 (07)	19/09/26	20:36:02	20:48:07	00:05:56	-----	275-	31-	51-	14003
R1 (117)	19/09/26	20:37:47	20:47:39	00:00:02	-----	308-	17-	55-	27885
D3 (31)	19/09/26	20:39:44	20:51:41	00:04:02	-----	306-	27-	74-	3398
B6 (18)	19/09/26	20:52:57	20:58:28	00:05:30	00:01:15	156-	8-	102-	10407
D2 (30)	19/09/26	20:55:44	21:07:39	00:09:11	-----	306-	27-	73-	3435
S3 (112)	19/09/26	20:57:03	21:03:26	00:04:01	-----	159-	9-	98-	27851
A8 (12)	19/09/26	20:57:11	21:08:58	00:05:31	-----	283-	27-	54-	14003
D4 (32)	19/09/26	21:01:19	21:13:24	00:04:26	-----	307-	28-	77-	3482
A5 (09)	19/09/26	21:03:44	21:15:27	00:02:02	-----	284-	27-	52-	14000
D7 (35)	19/09/26	21:12:24	21:24:18	00:08:50	-----	306-	26-	73-	3469
R2 (108)	19/09/26	21:27:30	21:37:45	00:10:15	00:03:12	314-	19-	68-	28957
S1 (116)	19/09/26	21:30:41	21:40:41	00:02:55	-----	185-	19-	76-	27769
S4 (119)	19/09/26	21:30:43	21:40:32	00:00:08	-----	184-	18-	77-	27768
B7 (19)	19/09/26	21:31:05	21:41:17	00:00:45	-----	183-	17-	80-	10407
B1 (13)	19/09/26	21:31:40	21:40:58	00:00:01	-----	176-	14-	86-	10313
A7 (11)	19/09/26	21:35:42	21:47:07	00:06:09	-----	293-	24-	56-	14003
R3 (115)	19/09/26	21:37:06	21:47:37	00:00:30	-----	316-	22-	76-	27890
B8 (20)	19/09/26	21:41:16	21:52:05	00:04:28	-----	189-	20-	77-	10420
A6 (10)	19/09/26	21:41:18	21:52:43	00:00:37	-----	293-	24-	56-	14003
D6 (34)	19/09/26	21:45:49	21:58:10	00:05:26	-----	308-	32-	86-	3492
A2 (06)	19/09/26	21:46:53	21:58:18	00:00:08	-----	296-	24-	59-	14003
B3 (15)	19/09/26	21:50:56	22:01:52	00:03:34	-----	190-	21-	76-	10425
S2 (113)	19/09/26	22:02:35	22:14:04	00:11:28	00:00:42	202-	33-	65-	27857
B2 (14)	19/09/26	22:03:22	22:15:00	00:00:56	-----	195-	26-	72-	10407
A1 (05)	19/09/26	22:04:51	22:16:14	00:01:14	-----	299-	24-	62-	14003
A4 (08)	19/09/26	22:13:12	22:24:35	00:08:20	-----	301-	24-	63-	14001
B4 (16)	19/09/26	22:16:17	22:28:31	00:03:56	-----	204-	33-	69-	10425
D8 (36)	19/09/26	22:16:33	22:29:23	00:00:52	-----	308-	41-	97-	3488
R1 (117)	19/09/26	22:22:08	22:33:23	00:04:00	-----	315-	28-	88-	27886
A3 (07)	19/09/26	22:22:41	22:34:06	00:00:42	-----	302-	24-	64-	14004
D3 (31)	19/09/26	22:25:28	22:38:39	00:04:33	-----	306-	63-	112-	3399
B6 (18)	19/09/26	22:34:00	22:46:54	00:08:14	-----	217-	49-	63-	10408
S3 (112)	19/09/26	22:37:08	22:49:23	00:02:29	-----	221-	61-	58-	27852
D2 (30)	19/09/26	22:41:29	22:54:40	00:05:16	-----	306-	61-	111-	3436
A8 (12)	19/09/26	22:43:40	22:55:13	00:00:33	-----	305-	25-	72-	14004
D4 (32)	19/09/26	22:47:03	23:00:19	00:05:05	-----	305-	71-	117-	3483
A5 (09)	19/09/26	22:50:10	23:01:45	00:01:26	-----	306-	26-	71-	14001
D7 (35)	19/09/26	22:58:09	23:11:18	00:09:33	-----	306-	60-	111-	3470
R2 (108)	19/09/26	23:11:18	23:23:22	00:12:03	-----	312-	46-	107-	28958
S4 (119)	19/09/26	23:12:44	23:25:08	00:01:46	-----	236-	79-	53-	27769
S1 (116)	19/09/26	23:12:49	23:25:13	00:00:04	-----	237-	76-	52-	27770
B7 (19)	19/09/26	23:14:37	23:27:54	00:02:41	-----	233-	86-	58-	10408
B1 (13)	19/09/26	23:14:40	23:27:54	00:00:00	-----	229-	74-	59-	10314
R3 (115)	19/09/26	23:20:28	23:32:38	00:04:43	-----	310-	64-	118-	27891
A7 (11)	19/09/26	23:21:46	23:33:44	00:01:05	-----	308-	30-	82-	14004
B8 (20)	19/09/26	23:25:11	23:38:29	00:04:45	-----	237-	85-	57-	10421
A6 (10)	19/09/26	23:27:20	23:39:20	00:00:51	-----	308-	30-	83-	14004
D6 (34)	19/09/26	23:31:26	23:44:44	00:05:23	-----	303-	90-	125-	3493
A2 (06)	19/09/26	23:32:50	23:44:58	00:00:14	-----	308-	32-	87-	14004

Satellite	Date	AOS Time	LOS Time	Duration	Interval Between	AOS Az	Max EI	LOS Az	Orbit num.
B3 (15)	19/09/26	23:34:55	23:48:13	00:03:14	-----	238-	82-	56-	10426
G2 (04)	19/09/26	23:39:16	23:48:45	00:00:32	-----	53-	16-	152-	12525
S2 (113)	19/09/26	23:45:54	23:58:02	00:09:16	-----	252-	48-	48-	27858
B2 (14)	19/09/26	23:47:50	00:01:06	00:03:03	-----	244-	70-	55-	10408
A1 (05)	19/09/26	23:50:36	00:02:58	00:01:51	-----	308-	36-	93-	14004
A4 (08)	19/09/26	23:58:48	00:11:18	00:08:20	-----	308-	40-	96-	14002
B4 (16)	19/09/27	00:01:15	00:14:24	00:03:05	-----	250-	58-	53-	10426
D8 (36)	19/09/27	00:02:12	00:15:15	00:00:51	-----	298-	55-	140-	3489
R1 (117)	19/09/27	00:05:45	00:18:05	00:02:49	-----	305-	80-	132-	27887
A3 (07)	19/09/27	00:08:15	00:20:49	00:02:44	-----	308-	42-	98-	14005
D3 (31)	19/09/27	00:11:26	00:23:26	00:02:36	-----	289-	30-	159-	3400
B6 (18)	19/09/27	00:19:39	00:32:35	00:09:08	-----	260-	45-	53-	10409
S3 (112)	19/09/27	00:21:27	00:33:04	00:00:29	-----	266-	33-	46-	27853
D2 (30)	19/09/27	00:27:25	00:39:32	00:06:28	-----	290-	31-	158-	3437
A8 (12)	19/09/27	00:29:00	00:41:49	00:02:16	-----	307-	54-	108-	14005
D4 (32)	19/09/27	00:33:13	00:44:48	00:02:59	-----	287-	25-	165-	3484
A5 (09)	19/09/27	00:35:29	00:48:19	00:03:30	-----	307-	56-	109-	14002
D7 (35)	19/09/27	00:44:04	00:56:13	00:07:53	-----	290-	32-	157-	3471
R2 (108)	19/09/27	00:55:13	01:06:49	00:10:36	-----	295-	36-	155-	28959
S4 (119)	19/09/27	00:57:48	01:08:46	00:01:56	-----	280-	24-	45-	27770
S1 (116)	19/09/27	00:57:56	01:08:50	00:00:04	-----	281-	24-	45-	27771
B1 (13)	19/09/27	01:00:56	01:13:31	00:04:40	-----	270-	35-	53-	10315
B7 (19)	19/09/27	01:01:06	01:13:31	00:00:00	-----	274-	33-	53-	10409
R3 (115)	19/09/27	01:04:29	01:14:58	00:01:27	-----	287-	23-	168-	27892
A7 (11)	19/09/27	01:06:54	01:19:54	00:04:55	-----	304-	84-	122-	14005
B8 (20)	19/09/27	01:11:50	01:24:06	00:04:12	-----	277-	31-	53-	10422
A6 (10)	19/09/27	01:12:28	01:25:28	00:01:22	-----	303-	87-	124-	14005
G2 (04)	19/09/27	01:16:24	01:28:58	00:03:29	-----	18-	60-	217-	12526
D6 (34)	19/09/27	01:17:57	01:28:26	00:00:03	-----	280-	18-	175-	3494
A2 (06)	19/09/27	01:17:57	01:30:59	00:02:32	-----	302-	85-	127-	14005
B3 (15)	19/09/27	01:21:36	01:33:51	00:02:52	-----	278-	30-	53-	10427
S2 (113)	19/09/27	01:31:28	01:41:49	00:07:57	-----	292-	20-	47-	27859
B2 (14)	19/09/27	01:34:42	01:46:47	00:04:58	-----	282-	28-	54-	10409
A1 (05)	19/09/27	01:35:44	01:48:39	00:01:52	-----	300-	68-	134-	14005
A4 (08)	19/09/27	01:43:58	01:56:42	00:08:03	-----	298-	56-	140-	14003
B4 (16)	19/09/27	01:48:15	02:00:10	00:03:27	-----	286-	26-	54-	10427
D8 (36)	19/09/27	01:50:04	01:57:03	00:03:07	-----	264-	9-	198-	3490
R1 (117)	19/09/27	01:50:54	01:59:14	00:02:11	-----	274-	13-	189-	27888
A3 (07)	19/09/27	01:53:26	02:06:07	00:06:52	-----	297-	52-	142-	14006
B6 (18)	19/09/27	02:06:50	02:18:35	00:11:45	00:00:42	293-	25-	59-	10410
S3 (112)	19/09/27	02:07:14	02:17:11	00:01:02	-----	302-	18-	51-	27854
A8 (12)	19/09/27	02:14:21	02:26:31	00:09:19	-----	292-	36-	153-	14006
A5 (09)	19/09/27	02:20:52	02:32:52	00:06:21	-----	291-	33-	155-	14003
C3 (23)	19/09/27	02:40:00	02:45:32	00:05:32	00:07:07	156-	8-	102-	9733
S4 (119)	19/09/27	02:43:27	02:53:23	00:07:50	-----	309-	18-	58-	27771
S1 (116)	19/09/27	02:43:34	02:53:30	00:00:07	-----	310-	18-	58-	27772
B1 (13)	19/09/27	02:48:08	02:59:51	00:06:20	-----	299-	24-	64-	10316
B7 (19)	19/09/27	02:48:14	02:59:57	00:00:06	-----	301-	25-	66-	10410
A7 (11)	19/09/27	02:52:50	03:03:21	00:03:23	-----	282-	20-	173-	14006
C1 (21)	19/09/27	02:55:33	03:04:16	00:00:54	-----	172-	13-	88-	9717

Satellite	Date	AOS Time	LOS Time	Duration	Interval Between	AOS Az	Max EI	LOS Az	Orbit num.
G2 (04)	19/09/27	02:57:17	03:03:01	00:01:01	-----	340-	8-	290-	12527
A6 (10)	19/09/27	02:58:27	03:08:49	00:05:47	-----	281-	19-	174-	14006
B8 (20)	19/09/27	02:58:55	03:10:40	00:01:50	-----	303-	25-	69-	10423
T2 (110)	19/09/27	03:01:37	03:09:01	00:01:03	-----	165-	11-	92-	27736
A2 (06)	19/09/27	03:04:07	03:14:01	00:05:00	-----	278-	17-	178-	14006
B3 (15)	19/09/27	03:08:39	03:20:26	00:06:25	-----	303-	25-	69-	10428
S2 (113)	19/09/27	03:16:44	03:26:59	00:06:32	-----	314-	19-	67-	27860
B2 (14)	19/09/27	03:21:39	03:33:31	00:06:32	-----	305-	26-	73-	10410
A1 (05)	19/09/27	03:22:27	03:30:52	00:02:03	-----	270-	12-	190-	14006
A4 (08)	19/09/27	03:31:20	03:38:05	00:06:44	00:00:28	264-	9-	199-	14004
T4 (114)	19/09/27	03:35:00	03:45:14	00:07:09	-----	185-	21-	74-	27739
B4 (16)	19/09/27	03:35:02	03:47:04	00:01:49	-----	306-	28-	75-	10428
A3 (07)	19/09/27	03:41:07	03:47:07	00:00:03	-----	260-	8-	203-	14007
C7 (27)	19/09/27	03:43:55	03:55:44	00:08:36	-----	197-	28-	71-	9762
S3 (112)	19/09/27	03:51:57	04:02:47	00:07:03	-----	315-	23-	79-	27855
B6 (18)	19/09/27	03:53:20	04:05:41	00:02:53	-----	308-	31-	85-	10411
T1 (118)	19/09/27	04:08:22	04:20:03	00:11:41	00:02:40	206-	38-	63-	27653
C3 (23)	19/09/27	04:21:04	04:33:58	00:12:53	00:01:01	217-	49-	63-	9734
S4 (119)	19/09/27	04:27:40	04:39:09	00:05:11	-----	315-	31-	92-	27772
S1 (116)	19/09/27	04:27:45	04:39:17	00:00:07	-----	315-	31-	93-	27773
B7 (19)	19/09/27	04:34:18	04:47:09	00:07:52	-----	308-	42-	99-	10411
B1 (13)	19/09/27	04:34:19	04:47:03	00:00:05	-----	308-	38-	95-	10317
C1 (21)	19/09/27	04:38:16	04:51:26	00:04:22	-----	226-	68-	60-	9718
T2 (110)	19/09/27	04:42:15	04:54:33	00:03:07	-----	224-	69-	57-	27737
B8 (20)	19/09/27	04:44:53	04:57:49	00:03:16	-----	308-	46-	102-	10424
B3 (15)	19/09/27	04:54:36	05:07:35	00:09:45	-----	307-	47-	103-	10429
S2 (113)	19/09/27	05:00:33	05:12:36	00:05:01	-----	313-	45-	106-	27861
B2 (14)	19/09/27	05:07:28	05:20:35	00:07:58	-----	307-	55-	108-	10411
T4 (114)	19/09/27	05:17:18	05:29:40	00:09:04	-----	239-	71-	52-	27740
B4 (16)	19/09/27	05:20:44	05:33:58	00:04:17	-----	306-	66-	114-	10429
C7 (27)	19/09/27	05:28:33	05:41:45	00:07:47	-----	246-	66-	55-	9763
S3 (112)	19/09/27	05:35:36	05:47:57	00:06:11	-----	308-	72-	121-	27856
B6 (18)	19/09/27	05:38:57	05:52:15	00:04:18	-----	303-	89-	124-	10412
T1 (118)	19/09/27	05:51:55	06:03:55	00:11:40	-----	255-	44-	48-	27654
C3 (23)	19/09/27	06:06:45	06:19:39	00:12:53	00:02:49	260-	44-	53-	9735
S4 (119)	19/09/27	06:11:20	06:23:37	00:03:57	-----	303-	68-	136-	27773
S1 (116)	19/09/27	06:11:25	06:23:40	00:00:03	-----	302-	65-	138-	27774
B7 (19)	19/09/27	06:19:57	06:32:56	00:09:15	-----	297-	53-	141-	10412
B1 (13)	19/09/27	06:19:57	06:33:06	00:00:10	-----	299-	63-	136-	10318
C1 (21)	19/09/27	06:24:26	06:37:02	00:03:55	-----	268-	37-	52-	9719
T2 (110)	19/09/27	06:26:45	06:38:12	00:01:09	-----	269-	30-	46-	27738
B8 (20)	19/09/27	06:30:35	06:43:22	00:05:10	-----	295-	46-	145-	10425
B3 (15)	19/09/27	06:40:19	06:53:05	00:09:42	-----	295-	44-	146-	10430
S2 (113)	19/09/27	06:44:27	06:56:07	00:03:01	-----	295-	37-	153-	27862
B2 (14)	19/09/27	06:53:18	07:05:44	00:09:37	-----	292-	36-	153-	10412
K6 (106)	19/09/27	07:01:57	07:09:27	00:03:42	-----	168-	11-	91-	27708
T4 (114)	19/09/27	07:02:30	07:13:18	00:03:50	-----	282-	23-	45-	27741
B4 (16)	19/09/27	07:06:44	07:18:35	00:05:17	-----	288-	28-	161-	10430
C7 (27)	19/09/27	07:15:29	07:27:28	00:08:52	-----	284-	27-	54-	9764
S3 (112)	19/09/27	07:20:03	07:30:14	00:02:45	-----	284-	20-	173-	27857

Satellite	Date	AOS Time	LOS Time	Duration	Interval Between	AOS Az	Max EI	LOS Az	Orbit num.
B6 (18)	19/09/27	07:25:26	07:36:00	00:05:46	-----	280-	19-	174-	10413
T1 (118)	19/09/27	07:37:34	07:47:46	00:10:12	00:01:33	295-	19-	47-	27655
C3 (23)	19/09/27	07:53:57	08:05:40	00:11:42	00:06:10	294-	25-	59-	9736
S4 (119)	19/09/27	07:56:56	08:04:10	00:01:02	-----	268-	10-	197-	27774
S1 (116)	19/09/27	07:57:10	08:04:01	00:00:08	-----	266-	10-	200-	27775
B1 (13)	19/09/27	08:07:21	08:15:30	00:08:08	00:03:20	268-	11-	193-	10319
B7 (19)	19/09/27	08:07:59	08:14:31	00:00:05	-----	260-	9-	203-	10413
C1 (21)	19/09/27	08:11:37	08:23:16	00:08:44	-----	298-	24-	63-	9720
T2 (110)	19/09/27	08:12:31	08:22:26	00:00:05	-----	304-	18-	52-	27739
B8 (20)	19/09/27	08:19:25	08:24:00	00:01:34	-----	250-	7-	215-	10426
B3 (15)	19/09/27	08:29:26	08:33:24	00:03:57	00:05:26	251-	6-	214-	10431
K6 (106)	19/09/27	08:42:09	08:54:05	00:11:55	00:08:44	226-	74-	56-	27709
T4 (114)	19/09/27	08:48:06	08:58:01	00:03:56	-----	311-	18-	59-	27742
T3 (105)	19/09/27	08:51:04	08:58:25	00:00:23	-----	163-	10-	94-	26814
K3 (103)	19/09/27	09:00:39	09:08:22	00:07:43	00:02:14	168-	11-	90-	26768
C7 (27)	19/09/27	09:02:23	09:14:16	00:05:53	-----	305-	26-	74-	9765
G2 (04)	19/09/27	09:18:35	09:22:24	00:03:48	00:04:19	67-	6-	26-	12531
T1 (118)	19/09/27	09:22:42	09:33:04	00:10:21	00:00:17	314-	20-	70-	27656
K9 (109)	19/09/27	09:33:02	09:43:37	00:10:33	-----	190-	23-	72-	26768
C3 (23)	19/09/27	09:40:28	09:52:47	00:09:09	-----	308-	31-	85-	9737
T2 (110)	19/09/27	09:57:07	10:08:06	00:10:58	00:04:20	316-	25-	82-	27740
K4 (104)	19/09/27	09:57:43	10:06:46	00:01:01	-----	178-	15-	81-	26929
C1 (21)	19/09/27	09:57:52	10:10:28	00:03:41	-----	308-	37-	93-	9721
K7 (107)	19/09/27	10:06:11	10:17:57	00:07:28	-----	208-	40-	63-	26768
K6 (106)	19/09/27	10:26:04	10:36:57	00:10:52	00:08:07	272-	28-	44-	27710
T4 (114)	19/09/27	10:32:13	10:43:47	00:06:50	-----	315-	33-	95-	27743
T3 (105)	19/09/27	10:32:17	10:44:59	00:01:11	-----	222-	65-	57-	26815
K3 (103)	19/09/27	10:41:28	10:53:46	00:08:47	-----	226-	73-	56-	26769
C7 (27)	19/09/27	10:48:10	11:01:18	00:07:32	-----	306-	58-	110-	9766
G2 (04)	19/09/27	10:51:42	11:04:00	00:02:41	-----	138-	49-	345-	12532
T1 (118)	19/09/27	11:06:28	11:18:36	00:12:08	00:02:27	312-	50-	110-	27657
K9 (109)	19/09/27	11:15:37	11:27:55	00:09:18	-----	242-	64-	51-	26769
C3 (23)	19/09/27	11:26:05	11:39:22	00:11:26	-----	303-	89-	124-	9738
K4 (104)	19/09/27	11:39:26	11:51:42	00:12:16	00:00:04	232-	89-	54-	26930
T2 (110)	19/09/27	11:40:44	11:53:07	00:01:24	-----	307-	81-	125-	27741
C1 (21)	19/09/27	11:43:28	11:56:38	00:03:30	-----	300-	68-	134-	9722
K7 (107)	19/09/27	11:49:50	12:01:48	00:05:09	-----	256-	42-	47-	26769
K6 (106)	19/09/27	12:11:10	12:20:25	00:09:15	00:09:22	307-	16-	51-	27711
T4 (114)	19/09/27	12:15:53	12:28:05	00:07:39	-----	302-	60-	140-	27744
T3 (105)	19/09/27	12:17:32	12:29:31	00:01:26	-----	267-	33-	46-	26816
K3 (103)	19/09/27	12:26:02	12:37:24	00:07:52	-----	271-	29-	45-	26770
G2 (04)	19/09/27	12:31:21	12:41:32	00:04:08	-----	200-	19-	308-	12533
C7 (27)	19/09/27	12:34:03	12:46:18	00:04:45	-----	291-	33-	155-	9767
T1 (118)	19/09/27	12:50:27	13:01:52	00:11:24	00:04:09	293-	32-	157-	27658
K9 (109)	19/09/27	13:00:55	13:11:34	00:09:42	-----	285-	22-	45-	26770
C3 (23)	19/09/27	13:12:35	13:23:06	00:10:30	00:01:01	280-	19-	174-	9739
K4 (104)	19/09/27	13:24:25	13:35:25	00:11:00	00:01:19	277-	26-	45-	26931
T2 (110)	19/09/27	13:25:23	13:35:05	00:00:02	-----	281-	18-	177-	27742
C1 (21)	19/09/27	13:30:38	13:39:20	00:04:14	-----	271-	13-	189-	9723
K7 (107)	19/09/27	13:35:30	13:45:39	00:06:19	-----	296-	19-	48-	26770

Satellite	Date	AOS Time	LOS Time	Duration	Interval Between	AOS Az	Max El	LOS Az	Orbit num.
K6 (106)	19/09/27	13:54:59	14:05:23	00:10:24	00:09:19	317-	23-	81-	27712
T4 (114)	19/09/27	14:01:55	14:08:05	00:02:41	-----	262-	9-	205-	27745
T3 (105)	19/09/27	14:04:09	14:14:37	00:06:31	-----	302-	19-	53-	26817
K3 (103)	19/09/27	14:11:48	14:21:40	00:07:02	-----	305-	17-	53-	26771
D8 (36)	19/09/27	14:39:13	14:48:07	00:08:54	00:17:33	174-	13-	91-	3498
K9 (109)	19/09/27	14:46:26	14:56:25	00:08:17	-----	312-	18-	61-	26771
D3 (31)	19/09/27	14:46:26	14:58:01	00:01:36	-----	195-	26-	74-	3409
D2 (30)	19/09/27	15:02:33	15:13:58	00:11:25	00:04:31	195-	25-	75-	3446
D4 (32)	19/09/27	15:08:17	15:20:19	00:06:20	-----	201-	31-	71-	3493
K4 (104)	19/09/27	15:10:13	15:20:01	00:00:01	-----	308-	17-	56-	26932
R2 (108)	19/09/27	15:17:18	15:27:14	00:07:12	-----	185-	19-	76-	28968
D7 (35)	19/09/27	15:19:12	15:30:36	00:03:21	-----	195-	24-	75-	3480
K7 (107)	19/09/27	15:20:36	15:30:59	00:00:22	-----	315-	20-	71-	26771
R3 (115)	19/09/27	15:23:09	15:34:04	00:03:05	-----	196-	27-	69-	27901
K6 (106)	19/09/27	15:37:50	15:49:40	00:11:49	00:03:46	307-	82-	125-	27713
T3 (105)	19/09/27	15:49:41	16:01:08	00:11:26	00:00:01	315-	25-	82-	26818
D6 (34)	19/09/27	15:51:44	16:04:20	00:03:12	-----	210-	42-	65-	3503
K3 (103)	19/09/27	15:56:21	16:07:21	00:03:00	-----	316-	25-	83-	26772
A1 (05)	19/09/27	16:10:13	16:16:29	00:06:16	00:02:52	159-	8-	102-	14014
R1 (117)	19/09/27	16:10:20	16:22:22	00:05:52	-----	215-	50-	60-	27897
A4 (08)	19/09/27	16:17:20	16:25:24	00:03:01	-----	169-	11-	91-	14012
D8 (36)	19/09/27	16:22:01	16:35:12	00:09:48	-----	227-	71-	60-	3499
A3 (07)	19/09/27	16:26:30	16:35:05	00:00:07	-----	173-	12-	89-	14015
K9 (109)	19/09/27	16:30:28	16:42:10	00:07:05	-----	314-	35-	98-	26772
D3 (31)	19/09/27	16:30:54	16:44:07	00:01:56	-----	244-	70-	55-	3410
A8 (12)	19/09/27	16:46:06	16:56:34	00:10:28	00:02:00	187-	19-	78-	14015
D2 (30)	19/09/27	16:46:55	17:00:07	00:03:32	-----	243-	72-	55-	3447
A5 (09)	19/09/27	16:52:25	17:03:08	00:03:00	-----	190-	21-	79-	14012
D4 (32)	19/09/27	16:53:10	17:06:19	00:03:11	-----	248-	61-	54-	3494
K4 (104)	19/09/27	16:54:36	17:05:55	00:00:02	-----	315-	28-	89-	26933
R2 (108)	19/09/27	16:59:25	17:11:47	00:05:51	-----	237-	76-	52-	28969
D7 (35)	19/09/27	17:03:32	17:16:46	00:04:58	-----	242-	74-	55-	3481
K7 (107)	19/09/27	17:04:21	17:16:30	00:00:01	-----	311-	51-	111-	26772
R3 (115)	19/09/27	17:05:49	17:17:54	00:01:24	-----	247-	55-	49-	27902
K6 (106)	19/09/27	17:21:49	17:30:50	00:09:01	00:03:55	279-	16-	180-	27714
A7 (11)	19/09/27	17:22:58	17:35:04	00:04:14	-----	205-	35-	68-	14015
A6 (10)	19/09/27	17:28:27	17:40:39	00:05:34	-----	207-	36-	68-	14015
A2 (06)	19/09/27	17:33:48	17:46:11	00:05:31	-----	210-	41-	65-	14015
T3 (105)	19/09/27	17:34:12	17:47:03	00:00:51	-----	307-	80-	124-	26819
D6 (34)	19/09/27	17:37:07	17:50:06	00:03:03	-----	256-	49-	53-	3504
K3 (103)	19/09/27	17:39:57	17:52:19	00:02:13	-----	307-	84-	126-	26773
A1 (05)	19/09/27	17:51:19	18:04:03	00:11:44	-----	219-	53-	63-	14015
R1 (117)	19/09/27	17:54:20	18:06:06	00:02:02	-----	262-	36-	46-	27898
A4 (08)	19/09/27	17:59:21	18:12:16	00:06:09	-----	225-	64-	61-	14013
D8 (36)	19/09/27	18:08:14	18:20:49	00:08:33	-----	269-	36-	51-	3500
A3 (07)	19/09/27	18:08:48	18:21:44	00:00:55	-----	227-	69-	60-	14016
K9 (109)	19/09/27	18:14:11	18:26:17	00:04:32	-----	300-	53-	143-	26773
D3 (31)	19/09/27	18:17:46	18:29:48	00:03:31	-----	282-	28-	52-	3411
A8 (12)	19/09/27	18:29:30	18:42:32	00:12:43	-----	237-	86-	57-	14016
D2 (30)	19/09/27	18:33:45	18:45:48	00:03:15	-----	281-	28-	52-	3448

Satellite	Date	AOS Time	LOS Time	Duration	Interval Between	AOS Az	Max El	LOS Az	Orbit num.
A5 (09)	19/09/27	18:35:58	18:49:00	00:03:11	-----	239-	82-	56-	14013
K4 (104)	19/09/27	18:38:19	18:50:42	00:01:42	-----	304-	77-	133-	26934
D4 (32)	19/09/27	18:40:12	18:52:08	00:01:26	-----	285-	27-	53-	3495
R2 (108)	19/09/27	18:44:31	18:55:24	00:03:16	-----	281-	24-	45-	28970
K7 (107)	19/09/27	18:48:22	18:59:40	00:04:15	-----	292-	31-	159-	26773
D7 (35)	19/09/27	18:50:21	19:02:25	00:02:45	-----	281-	29-	52-	3482
R3 (115)	19/09/27	18:50:59	19:01:19	00:01:06	-----	289-	21-	46-	27903
A7 (11)	19/09/27	19:07:36	19:20:27	00:12:51	00:06:16	252-	55-	53-	14016
A6 (10)	19/09/27	19:13:09	19:26:00	00:05:32	-----	253-	53-	53-	14016
A2 (06)	19/09/27	19:18:42	19:31:28	00:05:28	-----	256-	49-	53-	14016
T3 (105)	19/09/27	19:19:39	19:29:55	00:01:03	-----	283-	19-	176-	26820
D6 (34)	19/09/27	19:24:15	19:36:01	00:06:05	-----	291-	25-	57-	3505
K3 (103)	19/09/27	19:24:40	19:34:09	00:01:05	-----	280-	17-	180-	26774
A1 (05)	19/09/27	19:36:39	19:49:14	00:12:34	00:02:30	262-	42-	52-	14016
R1 (117)	19/09/27	19:40:05	19:50:06	00:00:51	-----	299-	18-	49-	27899
A4 (08)	19/09/27	19:44:58	19:57:23	00:07:17	-----	267-	37-	51-	14014
A3 (07)	19/09/27	19:54:31	20:06:52	00:09:28	-----	268-	36-	51-	14017
D8 (36)	19/09/27	19:55:26	20:07:06	00:00:14	-----	298-	24-	61-	3501
K9 (109)	19/09/27	20:00:44	20:05:39	00:01:02	-----	254-	7-	214-	26774
D3 (31)	19/09/27	20:04:43	20:16:33	00:10:53	-----	305-	26-	71-	3412
A8 (12)	19/09/27	20:15:39	20:27:40	00:11:06	-----	277-	30-	53-	14017
D2 (30)	19/09/27	20:20:43	20:32:31	00:04:50	-----	304-	26-	70-	3449
A5 (09)	19/09/27	20:22:12	20:34:08	00:01:37	-----	278-	29-	51-	14014
K4 (104)	19/09/27	20:23:37	20:31:52	00:02:01	-----	273-	12-	191-	26935
D4 (32)	19/09/27	20:27:07	20:39:03	00:07:11	-----	306-	27-	74-	3496
R2 (108)	19/09/27	20:30:09	20:40:03	00:01:00	-----	310-	18-	58-	28971
S1 (116)	19/09/27	20:35:38	20:42:19	00:02:15	-----	161-	9-	96-	27783
S4 (119)	19/09/27	20:35:49	20:42:04	00:00:01	-----	159-	9-	99-	27782
R3 (115)	19/09/27	20:36:06	20:46:01	00:03:57	-----	313-	18-	64-	27904
D7 (35)	19/09/27	20:37:20	20:49:07	00:03:05	-----	304-	25-	69-	3483
A7 (11)	19/09/27	20:54:12	21:05:46	00:11:34	00:05:04	288-	25-	53-	14017
B7 (19)	19/09/27	20:56:43	21:05:54	00:00:07	-----	175-	14-	86-	10421
B1 (13)	19/09/27	20:57:33	21:05:29	00:00:02	-----	167-	11-	93-	10327
A6 (10)	19/09/27	20:59:46	21:11:20	00:05:50	-----	289-	25-	54-	14017
A2 (06)	19/09/27	21:05:21	21:16:52	00:05:32	-----	291-	25-	57-	14017
S2 (113)	19/09/27	21:06:37	21:16:27	00:00:02	-----	184-	18-	77-	27871
B8 (20)	19/09/27	21:06:48	21:16:46	00:00:18	-----	181-	16-	81-	10434
D6 (34)	19/09/27	21:10:53	21:23:04	00:06:17	-----	307-	29-	82-	3506
B3 (15)	19/09/27	21:16:24	21:26:31	00:03:27	-----	183-	17-	81-	10439
A1 (05)	19/09/27	21:23:23	21:34:48	00:08:17	-----	295-	24-	59-	14017
R1 (117)	19/09/27	21:24:58	21:35:34	00:00:46	-----	315-	22-	75-	27900
B2 (14)	19/09/27	21:28:43	21:39:44	00:04:09	-----	190-	21-	76-	10421
A4 (08)	19/09/27	21:31:42	21:43:05	00:03:21	-----	297-	24-	59-	14015
S3 (112)	19/09/27	21:40:39	21:52:08	00:09:02	-----	202-	34-	65-	27866
A3 (07)	19/09/27	21:41:15	21:52:37	00:00:29	-----	299-	24-	60-	14018
B4 (16)	19/09/27	21:41:21	21:53:06	00:00:28	-----	197-	27-	73-	10439
D8 (36)	19/09/27	21:41:39	21:54:19	00:01:13	-----	308-	37-	92-	3502
D3 (31)	19/09/27	21:50:33	22:03:38	00:09:18	-----	307-	55-	107-	3413
B6 (18)	19/09/27	21:59:09	22:11:45	00:08:07	-----	210-	40-	65-	10422
A8 (12)	19/09/27	22:02:17	22:13:42	00:01:56	-----	303-	24-	67-	14018

Satellite	Date	AOS Time	LOS Time	Duration	Interval Between	AOS Az	Max EI	LOS Az	Orbit num.
D2 (30)	19/09/27	22:06:33	22:19:37	00:05:55	-----	307-	53-	106-	3450
A5 (09)	19/09/27	22:08:47	22:20:13	00:00:35	-----	303-	24-	66-	14015
D4 (32)	19/09/27	22:12:55	22:26:06	00:05:53	-----	306-	62-	112-	3497
R2 (108)	19/09/27	22:14:20	22:25:50	00:00:01	-----	315-	31-	93-	28972
S4 (119)	19/09/27	22:15:51	22:28:04	00:02:14	-----	220-	60-	58-	27783
S1 (116)	19/09/27	22:15:53	22:28:09	00:00:05	-----	222-	63-	58-	27784
R3 (115)	19/09/27	22:19:44	22:31:27	00:03:18	-----	314-	39-	101-	27905
D7 (35)	19/09/27	22:23:11	22:36:14	00:04:46	-----	307-	52-	106-	3484
B7 (19)	19/09/27	22:39:38	22:52:52	00:13:13	00:03:24	228-	73-	59-	10422
B1 (13)	19/09/27	22:39:50	22:52:58	00:00:05	-----	223-	62-	61-	10328
A7 (11)	19/09/27	22:40:29	22:52:13	00:00:04	-----	307-	27-	76-	14018
A6 (10)	19/09/27	22:46:02	22:57:48	00:05:34	-----	307-	27-	76-	14018
S2 (113)	19/09/27	22:48:39	23:01:03	00:03:14	-----	236-	79-	52-	27872
B8 (20)	19/09/27	22:50:12	23:03:28	00:02:24	-----	232-	83-	58-	10435
A2 (06)	19/09/27	22:51:31	23:03:25	00:00:02	-----	308-	29-	81-	14018
D6 (34)	19/09/27	22:56:32	23:09:49	00:06:24	-----	304-	78-	120-	3507
B3 (15)	19/09/27	22:59:53	23:13:10	00:03:20	-----	233-	85-	58-	10440
R1 (117)	19/09/27	23:08:38	23:20:54	00:07:44	-----	310-	62-	116-	27901
A1 (05)	19/09/27	23:09:21	23:21:28	00:00:33	-----	308-	32-	86-	14018
B2 (14)	19/09/27	23:12:45	23:26:03	00:04:34	-----	239-	81-	56-	10422
G2 (04)	19/09/27	23:13:39	23:16:25	00:09:03	-----	86-	6-	114-	12539
A4 (08)	19/09/27	23:17:32	23:29:47	00:12:15	00:01:07	308-	34-	89-	14016
S3 (112)	19/09/27	23:23:58	23:36:06	00:06:19	-----	252-	48-	48-	27867
B4 (16)	19/09/27	23:25:54	23:39:08	00:03:01	-----	245-	67-	54-	10440
A3 (07)	19/09/27	23:27:01	23:39:21	00:00:13	-----	308-	36-	91-	14019
D8 (36)	19/09/27	23:27:16	23:40:27	00:01:06	-----	300-	67-	135-	3503
D3 (31)	19/09/27	23:36:22	23:48:47	00:08:19	-----	292-	36-	153-	3414
B6 (18)	19/09/27	23:44:28	23:57:32	00:08:44	-----	255-	51-	53-	10423
A8 (12)	19/09/27	23:47:47	00:00:24	00:02:52	-----	308-	44-	101-	14019
D2 (30)	19/09/27	23:52:21	00:04:52	00:04:27	-----	293-	38-	152-	3451
A5 (09)	19/09/27	23:54:15	00:06:54	00:02:02	-----	308-	46-	101-	14016
R2 (108)	19/09/27	23:58:00	00:10:14	00:03:20	-----	303-	65-	137-	28973
D4 (32)	19/09/27	23:58:55	00:10:59	00:00:44	-----	290-	30-	159-	3498
S4 (119)	19/09/28	00:00:08	00:11:45	00:00:46	-----	266-	33-	46-	27784
S1 (116)	19/09/28	00:00:15	00:11:49	00:00:04	-----	267-	32-	46-	27785
R3 (115)	19/09/28	00:03:14	00:15:01	00:03:12	-----	298-	45-	147-	27906
D7 (35)	19/09/28	00:08:58	00:21:30	00:06:28	-----	293-	39-	151-	3485
A7 (11)	19/09/28	00:25:42	00:38:39	00:12:56	00:04:12	306-	67-	115-	14019
B1 (13)	19/09/28	00:25:51	00:38:36	00:00:02	-----	266-	39-	53-	10329
B7 (19)	19/09/28	00:25:53	00:38:29	00:00:07	-----	270-	36-	52-	10423
A6 (10)	19/09/28	00:31:14	00:44:12	00:05:42	-----	305-	69-	116-	14019
S2 (113)	19/09/28	00:33:43	00:44:40	00:00:28	-----	280-	24-	45-	27873
B8 (20)	19/09/28	00:36:38	00:49:04	00:04:23	-----	273-	33-	53-	10436
A2 (06)	19/09/28	00:36:42	00:49:43	00:00:39	-----	305-	76-	119-	14019
D6 (34)	19/09/28	00:42:47	00:54:00	00:04:16	-----	284-	23-	167-	3508
B3 (15)	19/09/28	00:46:21	00:58:46	00:04:46	-----	274-	33-	53-	10441
G2 (04)	19/09/28	00:47:44	01:00:24	00:01:37	-----	28-	68-	197-	12540
R1 (117)	19/09/28	00:52:52	01:03:36	00:03:11	-----	288-	25-	166-	27902
A1 (05)	19/09/28	00:54:29	01:07:30	00:03:54	-----	303-	87-	126-	14019
B2 (14)	19/09/28	00:59:26	01:11:41	00:04:10	-----	278-	30-	53-	10423

Satellite	Date	AOS Time	LOS Time	Duration	Interval Between	AOS Az	Max EI	LOS Az	Orbit num.
A4 (08)	19/09/28	01:02:39	01:15:35	00:03:54	-----	301-	74-	131-	14017
S3 (112)	19/09/28	01:09:32	01:19:53	00:04:18	-----	292-	20-	47-	27868
A3 (07)	19/09/28	01:12:08	01:25:03	00:05:10	-----	300-	69-	134-	14020
B4 (16)	19/09/28	01:12:46	01:24:49	00:00:01	-----	283-	28-	53-	10441
D8 (36)	19/09/28	01:14:30	01:23:05	00:01:04	-----	271-	12-	189-	3504
B6 (18)	19/09/28	01:31:35	01:43:25	00:11:50	00:08:30	290-	25-	57-	10424
A8 (12)	19/09/28	01:33:00	01:45:35	00:02:09	-----	296-	48-	144-	14020
A5 (09)	19/09/28	01:39:29	01:51:58	00:06:23	-----	295-	45-	146-	14017
R2 (108)	19/09/28	01:43:43	01:50:37	00:01:02	-----	266-	10-	200-	28974
S4 (119)	19/09/28	01:45:55	01:55:52	00:05:15	-----	302-	18-	51-	27785
S1 (116)	19/09/28	01:46:02	01:55:59	00:00:06	-----	303-	18-	51-	27786
A7 (11)	19/09/28	02:11:17	02:22:46	00:11:28	00:15:18	288-	27-	162-	14020
B1 (13)	19/09/28	02:13:04	02:24:47	00:02:01	-----	297-	24-	61-	10330
B7 (19)	19/09/28	02:13:05	02:24:46	00:00:00	-----	299-	24-	64-	10424
A6 (10)	19/09/28	02:16:51	02:28:13	00:03:26	-----	287-	26-	164-	14020
S2 (113)	19/09/28	02:19:22	02:29:18	00:01:04	-----	309-	18-	58-	27874
C1 (21)	19/09/28	02:21:27	02:28:38	00:00:03	-----	163-	10-	97-	9731
A2 (06)	19/09/28	02:22:27	02:33:28	00:04:49	-----	284-	23-	167-	14020
B8 (20)	19/09/28	02:23:47	02:35:28	00:02:00	-----	301-	24-	66-	10437
G2 (04)	19/09/28	02:27:13	02:36:44	00:01:15	-----	357-	16-	260-	12541
B3 (15)	19/09/28	02:33:29	02:45:12	00:08:27	-----	301-	25-	66-	10442
T4 (114)	19/09/28	02:39:45	02:47:02	00:01:49	-----	165-	10-	93-	27753
A1 (05)	19/09/28	02:40:36	02:50:36	00:03:34	-----	278-	17-	177-	14020
B2 (14)	19/09/28	02:46:30	02:58:16	00:07:40	-----	303-	25-	69-	10424
A4 (08)	19/09/28	02:49:10	02:58:04	00:00:01	-----	274-	14-	185-	14018
S3 (112)	19/09/28	02:54:48	03:05:03	00:06:59	-----	314-	19-	67-	27869
A3 (07)	19/09/28	02:58:50	03:07:18	00:02:14	-----	272-	12-	188-	14021
B4 (16)	19/09/28	02:59:40	03:11:35	00:04:17	-----	305-	26-	72-	10442
C7 (27)	19/09/28	03:09:19	03:20:34	00:08:59	-----	193-	23-	74-	9776
T1 (118)	19/09/28	03:12:14	03:22:33	00:01:58	-----	189-	21-	74-	27667
B6 (18)	19/09/28	03:18:15	03:30:26	00:07:53	-----	307-	29-	81-	10425
A8 (12)	19/09/28	03:21:05	03:26:04	00:04:02	-----	252-	7-	212-	14021
A5 (09)	19/09/28	03:28:05	03:31:58	00:03:52	00:02:00	251-	6-	214-	14018
S4 (119)	19/09/28	03:30:39	03:41:28	00:09:30	-----	315-	23-	79-	27786
S1 (116)	19/09/28	03:30:43	03:41:36	00:00:07	-----	315-	24-	80-	27787
T2 (110)	19/09/28	03:45:39	03:57:20	00:11:40	00:04:03	206-	38-	63-	27751
C3 (23)	19/09/28	03:46:25	03:59:01	00:01:40	-----	210-	41-	65-	9748
B7 (19)	19/09/28	03:59:17	04:11:58	00:12:41	00:00:15	308-	38-	94-	10425
B1 (13)	19/09/28	03:59:24	04:11:58	00:00:00	-----	308-	35-	90-	10331
C1 (21)	19/09/28	04:03:22	04:16:23	00:04:25	-----	221-	57-	62-	9732
S2 (113)	19/09/28	04:03:35	04:15:04	00:01:01	-----	315-	31-	92-	27875
B8 (20)	19/09/28	04:09:52	04:22:40	00:07:35	-----	308-	41-	98-	10438
B3 (15)	19/09/28	04:19:33	04:32:24	00:09:43	-----	308-	42-	98-	10443
T4 (114)	19/09/28	04:20:19	04:32:37	00:00:13	-----	224-	68-	57-	27754
B2 (14)	19/09/28	04:32:26	04:45:25	00:12:48	-----	307-	48-	103-	10425
S3 (112)	19/09/28	04:38:38	04:50:41	00:05:15	-----	313-	45-	106-	27870
B4 (16)	19/09/28	04:45:28	04:58:36	00:07:55	-----	306-	57-	109-	10443
C7 (27)	19/09/28	04:53:32	05:06:48	00:08:11	-----	241-	77-	56-	9777
T1 (118)	19/09/28	04:54:37	05:06:57	00:00:09	-----	240-	70-	51-	27668
B6 (18)	19/09/28	05:03:54	05:17:12	00:10:14	-----	304-	77-	119-	10426

Satellite	Date	AOS Time	LOS Time	Duration	Interval Between	AOS Az	Max EI	LOS Az	Orbit num.
S4 (119)	19/09/28	05:14:17	05:26:39	00:09:26	-----	309-	72-	121-	27787
S1 (116)	19/09/28	05:14:21	05:26:44	00:00:04	-----	308-	75-	122-	27788
T2 (110)	19/09/28	05:29:12	05:41:13	00:12:00	00:02:28	255-	44-	48-	27752
C3 (23)	19/09/28	05:31:45	05:44:47	00:03:34	-----	255-	50-	53-	9749
B7 (19)	19/09/28	05:44:54	05:58:03	00:13:08	00:00:06	299-	64-	135-	10426
B1 (13)	19/09/28	05:45:01	05:58:17	00:00:13	-----	301-	75-	131-	10332
S2 (113)	19/09/28	05:47:14	05:59:31	00:01:14	-----	303-	67-	137-	27876
C1 (21)	19/09/28	05:49:15	06:02:01	00:02:29	-----	264-	41-	52-	9733
B8 (20)	19/09/28	05:55:31	06:08:32	00:06:30	-----	298-	56-	140-	10439
T4 (114)	19/09/28	06:04:48	06:16:16	00:07:44	-----	269-	31-	46-	27755
B3 (15)	19/09/28	06:05:12	06:18:12	00:01:56	-----	297-	54-	140-	10444
B2 (14)	19/09/28	06:18:09	06:30:53	00:12:41	-----	295-	44-	147-	10426
S3 (112)	19/09/28	06:22:32	06:34:11	00:03:17	-----	295-	37-	153-	27871
B4 (16)	19/09/28	06:31:18	06:43:38	00:09:27	-----	292-	34-	155-	10444
T1 (118)	19/09/28	06:39:49	06:50:36	00:06:57	-----	283-	23-	45-	27669
C7 (27)	19/09/28	06:40:18	06:52:27	00:01:51	-----	280-	29-	53-	9778
B6 (18)	19/09/28	06:50:07	07:01:26	00:09:00	-----	285-	23-	167-	10427
S4 (119)	19/09/28	06:58:44	07:08:57	00:07:31	-----	285-	21-	172-	27788
S1 (116)	19/09/28	06:58:52	07:08:55	00:00:02	-----	284-	20-	174-	27789
T2 (110)	19/09/28	07:14:51	07:25:04	00:10:12	00:05:55	295-	19-	47-	27753
C3 (23)	19/09/28	07:18:54	07:30:41	00:05:37	-----	290-	25-	57-	9750
B1 (13)	19/09/28	07:31:56	07:41:19	00:09:23	00:01:14	274-	14-	183-	10333
B7 (19)	19/09/28	07:32:14	07:40:30	00:00:04	-----	268-	12-	192-	10427
S2 (113)	19/09/28	07:32:52	07:40:02	00:00:02	-----	267-	10-	198-	27877
K6 (106)	19/09/28	07:36:12	07:47:22	00:07:19	-----	203-	34-	65-	27723
C1 (21)	19/09/28	07:36:28	07:48:07	00:00:45	-----	296-	24-	60-	9734
B8 (20)	19/09/28	07:43:21	07:50:20	00:02:12	-----	262-	9-	200-	10440
T4 (114)	19/09/28	07:50:34	08:00:28	00:09:53	00:00:14	304-	18-	52-	27756
B3 (15)	19/09/28	07:53:10	07:59:52	00:00:03	-----	261-	9-	202-	10445
B2 (14)	19/09/28	08:07:27	08:11:01	00:03:34	00:07:34	250-	6-	215-	10427
T1 (118)	19/09/28	08:25:24	08:35:21	00:09:57	00:14:22	311-	18-	60-	27670
C7 (27)	19/09/28	08:27:20	08:39:06	00:03:44	-----	304-	25-	71-	9779
K9 (109)	19/09/28	08:37:35	08:45:37	00:06:31	-----	170-	12-	88-	26782
T2 (110)	19/09/28	09:00:00	09:10:21	00:10:21	00:14:21	314-	20-	70-	27754
K4 (104)	19/09/28	09:04:35	09:09:17	00:01:03	-----	149-	7-	102-	26943
C3 (23)	19/09/28	09:05:33	09:17:43	00:08:25	-----	307-	29-	81-	9751
K7 (107)	19/09/28	09:10:03	09:20:29	00:02:46	-----	188-	22-	73-	26782
K6 (106)	19/09/28	09:18:54	09:30:33	00:10:03	-----	253-	45-	48-	27724