

**Table of ceasefire violations as of 14 July 2019<sup>1</sup>**

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	12-Jul, 20:59
	3-5km SSE	Recorded	1	Projectile	ENE to WSW	N/K	12-Jul, 21:02
	3-5km SSE	Recorded	18	Projectile	WSW to ENE	N/K	12-Jul, 21:05
	3-5km S	Recorded	1	Projectile	WSW to ENE	N/K	12-Jul, 21:06
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	12-Jul, 21:19
	2-4km SE	Recorded	2	Explosion	Undetermined	N/K	12-Jul, 21:20
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	12-Jul, 21:20
	2-4km SSE	Recorded	1	Projectile	NW to SE	N/K	12-Jul, 21:20
	500-800m SSW	Recorded	12	Projectile	SSW to NNE	N/K	12-Jul, 21:24
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	12-Jul, 21:24
	500-800m SSW	Recorded	20	Projectile	SSW to NNE	N/K	12-Jul, 21:25
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	12-Jul, 21:25
	2-4km SSE	Recorded	9	Explosion	Airburst	N/K	12-Jul, 21:26
	500m-800m SSW	Recorded	2	Projectile	NNW to SSE	N/K	12-Jul, 21:26
	2-4km SSE	Recorded	9	Projectile	WSW to ENE	N/K	12-Jul, 21:26
	2-4km SSE	Recorded	1	Projectile	NW to SE	N/K	12-Jul, 21:26
	2-4km SSE	Recorded	9	Projectile	WSW to ENE	N/K	12-Jul, 21:27
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	12-Jul, 21:28
	2-4km SSE	Recorded	6	Projectile	WSW to ENE	N/K	12-Jul, 21:29
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	12-Jul, 21:29
	2-4km SSE	Recorded	4	Projectile	WSW to ENE	N/K	12-Jul, 21:30
	2-4km SSE	Recorded	9	Projectile	WSW to ENE	N/K	12-Jul, 21:31
	2-4km SSE	Recorded	3	Projectile	WSW to ENE	N/K	12-Jul, 21:32
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	12-Jul, 21:32
	2-4km SSE	Recorded	5	Projectile	WSW to ENE	N/K	12-Jul, 21:33
	2-4km SSE	Recorded	15	Projectile	ENE to WSW	N/K	12-Jul, 21:34
	2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	12-Jul, 21:35
	3-5km S	Recorded	1	Explosion	Undetermined	N/K	12-Jul, 21:36
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	12-Jul, 21:41
	2-4km S	Recorded	1	Projectile	WSW to ENE	N/K	12-Jul, 22:05
	2-5km SSE	Recorded	1	Explosion	Undetermined	N/K	12-Jul, 22:43
	2-5km SSE	Recorded	1	Explosion	Undetermined	N/K	12-Jul, 22:52
	2-5km SE	Recorded	11	Projectile	ENE to WSW	N/K	12-Jul, 22:53
	2-5km SE	Recorded	22	Projectile	ENE to WSW	N/K	12-Jul, 22:57
	2-5km SE	Recorded	5	Projectile	ENE to WSW	N/K	12-Jul, 22:59
	8-10km SSE	Recorded	1	illumination flare	In vertical flight (also recorded by Pyshevyk camera)	N/K	12-Jul, 23:02
	2-5km SSE	Recorded	4	Projectile	ENE to WSW	N/K	12-Jul, 23:08
	2-5km SE	Recorded	12	Projectile	ENE to WSW	N/K	12-Jul, 23:14
	2-5km SE	Recorded	6	Projectile	ENE to WSW	N/K	12-Jul, 23:19
	2-5km SE	Recorded	1	Muzzle flash		N/K	12-Jul, 23:19
2-5km SE	Recorded	6	Projectile	ENE to WSW	N/K	12-Jul, 23:20	
2-5km SE	Recorded	3	Projectile	ENE to WSW	N/K	12-Jul, 23:21	
2-5km SSE	Recorded	20	Projectile	ENE to WSW	N/K	12-Jul, 23:22	
2-5km SSE	Recorded	1	Explosion	Undetermined	N/K	12-Jul, 23:22	

<sup>1</sup> The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors on the ground, and are not always necessarily precise. When information is not known (indicated with an “N/K”), the SMM was unable to ascertain such information due to distance, weather conditions and/or other considerations. Ceasefire violations recorded by more than one patrol and assessed to be the same are entered only once.

	2-5km SE	Recorded	10	Projectile	ENE to WSW	N/K	12-Jul, 23:23
	2-5km SE	Recorded	18	Projectile	ENE to WSW	N/K	12-Jul, 23:24
	2-5km SE	Recorded	6	Projectile	ENE to WSW	N/K	12-Jul, 23:25
	2-5km SE	Recorded	4	Projectile	ENE to WSW	N/K	12-Jul, 23:26
	2-5km SE	Recorded	11	Projectile	ENE to WSW	N/K	12-Jul, 23:33
	2-5km SE	Recorded	7	Projectile	ENE to WSW	N/K	12-Jul, 23:34
	1-2km SSW	Recorded	18	Projectile	NW to SE	N/K	13-Jul, 00:00
	1-2km SSW	Recorded	8	Projectile	NW to SE	N/K	13-Jul, 00:01
	1-2km SSW	Recorded	24	Projectile	NW to SE	N/K	13-Jul, 00:02
	1-2km SSW	Recorded	16	Projectile	NW to SE	N/K	13-Jul, 00:03
	1-2km S	Recorded	4	Projectile	NW to SE	N/K	13-Jul, 00:03
	1-2km SSW	Recorded	1	Projectile	NW to SE	N/K	13-Jul, 00:06
	1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	13-Jul, 00:09
	8-10km SSE	Recorded	1	Illumination flare	In vertical flight (also recorded by Pyshevyk camera)	N/K	13-Jul, 00:28
	3-5km SSE	Recorded	1	Illumination flare	In vertical flight (also recorded by Pyshevyk camera)	N/K	13-Jul, 00:34
	3-5km SE	Recorded	4	Projectile	N to S	N/K	13-Jul, 00:37
	3-5km SSE	Recorded	1	Illumination flare	In vertical flight (also recorded by Pyshevyk camera)	N/K	13-Jul, 00:39
	3-5km SSE	Recorded	6	Projectile	ENE to WSW	N/K	13-Jul, 03:32
	8-10km S	Recorded	1	Explosion	Undetermined (also recorded by Pyshevyk camera)	N/K	13-Jul, 03:32
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	13-Jul, 03:59
	2-4km SSE	Recorded	4	Projectile	WSW to ENE	N/K	13-Jul, 04:00
	2-4km SSE	Recorded	1	Projectile	NW to SE	N/K	13-Jul, 04:00
	3-5km SSE	Recorded	1	Explosion	Undetermined	N/K	13-Jul, 04:02
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	3-5km SE	Recorded	4	Projectile	SW to NE	N/K	12-Jul, 22:08
	3-5km SE	Recorded	4	Projectile	SW to NE	N/K	12-Jul, 22:09
	3-5km SE	Recorded	1	Muzzle flash		N/K	12-Jul, 22:09
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)	3-5km N	Recorded	1	Burst	W to E	N/K	12-Jul, 23:51
	3-5km N	Recorded	2	Burst	W to E	N/K	13-Jul, 00:00
	2-5km NNE	Recorded	5	Projectile	NW to SE	N/K	13-Jul, 00:03
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-5km E	Recorded	1	Illumination flare	In vertical flight	N/K	12-Jul, 23:05
SMM camera at entry-exit checkpoint in Pyshevyk (government-controlled, 25km NE of Mariupol)	5-10km S	Recorded	9	Projectile	E to W	N/K	12-Jul, 21:28
	5-10km S	Recorded	13	Projectile	E to W	N/K	12-Jul, 21:46
	5-10km S	Recorded	10	Projectile	W to E	N/K	12-Jul, 21:54
	5-10km S	Recorded	1	Projectile	W to E	N/K	12-Jul, 22:05
	5-10km S	Recorded	7	Projectile	W to E	N/K	12-Jul, 22:08
	10-15km SSW	Recorded	1	Explosion	Undetermined	N/K	12-Jul, 22:37
	2-4km SSE	Recorded	1	Illumination flare	In vertical flight (also recorded by	N/K	12-Jul, 23:02

					Chermalyk camera)		
	2-4km SSE	Recorded	1	Illumination flare	In vertical flight (also recorded by Chermalyk camera)	N/K	13-Jul, 00:28
	5-10km SSE	Recorded	1	Illumination flare	In vertical flight (also recorded by Chermalyk camera)	N/K	13-Jul, 00:34
	5-10km SSE	Recorded	1	Illumination flare	In vertical flight (also recorded by Chermalyk camera)	N/K	13-Jul, 00:39
	5-10km S	Recorded	1	Projectile	W to E	N/K	13-Jul, 00:41
	3-5km S	Recorded	1	Explosion	Undetermined (also recorded by Chermalyk camera)	N/K	13-Jul, 03:32
SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	3-4km ESE	Heard	2	Explosion	Undetermined	N/K	13-Jul, 09:11
	2-3km SSE	Heard	2	Explosion	Outgoing	N/K	13-Jul, 09:13
	1-2km ESE	Heard	3	Shot		Small arms	13-Jul, 11:00
	2km ESE	Heard	3	Burst		HMG	13-Jul, 11:15
	2km ESE	Heard	3	Burst		Small arms	13-Jul, 11:15
	2-3km S	Heard	2	Explosion	Outgoing	N/K	13-Jul, 11:18
	2-3km ESE	Heard	3	Burst		Small arms	13-Jul, 11:18
	0.5-1km S	Heard	3	Burst		Small arms	13-Jul, 11:19
	0.5-1km S	Heard	6	Burst		HMG	13-Jul, 11:20
	2-3km E	Heard	5	Explosion	Undetermined	N/K	13-Jul, 11:58
About 800 m ESE of Kruta Balka (non-government-controlled, 16km N of Donetsk)	1-2km SE	Heard	1	Shot		Small arms	13-Jul, 11:37
Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2km WNW	Heard	2	Shot		Small arms	13-Jul, 08:50
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2km SW	Heard	2	Explosion	Impact	N/K	13-Jul, 09:11
Railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km NW	Heard	13	Shot		Small arms	13-Jul, 14:00
	3-4km SW	Heard	1	Explosion	Undetermined	N/K	13-Jul, 14:06
	3-4km SW	Heard	1	Explosion	Undetermined	N/K	13-Jul, 14:10
	2-3km SW	Heard	3	Burst		Small arms	13-Jul, 14:16
Trudivski area of Petrovskiyi district (non-government-	1-2km SW	Heard	1	Shot		Small arms	13-Jul, 15:08

controlled, 15km SW of Donetsk city centre)							
2km SW of Pyshevyk (government-controlled, 25km NE of Mariupol)	5-6km SE	Heard	6	Explosion	Undetermined	N/K	13-Jul, 09:17-09:23
	5-6km SE	Heard	60	Explosion	Undetermined	N/K	13-Jul, 09:28-09:43
	5-6km SE	Heard	3	Burst		HMG	13-Jul, 09:28-09:43
	N/K SSE	Heard	1	Burst		HMG	13-Jul, 09:28-09:43
Chermalyk (government-controlled, 31km NE of Mariupol)	3-5km SE	Heard	1	Explosion	Undetermined	N/K	13-Jul, 10:29
	3-5km SE	Heard	8	Explosion	Undetermined	N/K	13-Jul, 11:03-11:15
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-5km SSE	Heard	3	Explosion	Undetermined	N/K	12-Jul, 16:40
	3-5km SSW	Heard	8	Burst		HMG	12-Jul, 18:41
	5-8km SSW	Heard	5	Explosion	Undetermined	N/K	12-Jul, 18:41
	5-8km SSW	Heard	4	Explosion	Undetermined	N/K	12-Jul, 18:42
	3-5km SSW	Heard	1	Explosion	Undetermined	N/K	12-Jul, 18:47
	3-5km SSW	Heard	2	Explosion	Undetermined	N/K	12-Jul, 18:52
	3-5km SSW	Heard	2	Explosion	Undetermined	N/K	12-Jul, 18:54
	3-5km SSW	Heard	1	Explosion	Undetermined	N/K	12-Jul, 18:55
	3-5km SSW	Heard	2	Explosion	Undetermined	N/K	12-Jul, 18:58
	3-5km SSW	Heard	3	Explosion	Undetermined	N/K	12-Jul, 19:02
	3-5km SSW	Heard	1	Explosion	Undetermined	N/K	12-Jul, 19:03
	3-5km SSW	Heard	2	Explosion	Undetermined	N/K	12-Jul, 19:28
	3-5km SSW	Heard	3	Explosion	Undetermined	N/K	12-Jul, 19:33
	3-5km SSW	Heard	1	Explosion	Undetermined	N/K	12-Jul, 19:41
	3-5km SSW	Heard	2	Explosion	Undetermined	N/K	12-Jul, 19:45
	3-5km SSW	Heard	5	Burst		HMG	12-Jul, 19:59
	3-5km SSW	Heard	2	Explosion	Undetermined	N/K	12-Jul, 20:15
	3-5km SSW	Heard	2	Explosion	Undetermined	N/K	12-Jul, 20:42
	3-5km SSW	Heard	4	Explosion	Undetermined	N/K	12-Jul, 19:44-19:45
	3-5km SSW	Heard	5	Burst		HMG	12-Jul, 21:44
	3-5km SSW	Heard	3	Explosion	Undetermined	N/K	12-Jul, 21:47
	3-5km SSW	Heard	3	Burst		HMG	12-Jul, 21:47
	3-5km SSW	Heard	3	Burst		HMG	12-Jul, 21:53-21:54
	3-5km SSW	Heard	1	Explosion	Undetermined	N/K	12-Jul, 21:57
	3-5km SSW	Heard	3	Explosion	undetermined	N/K	12-Jul, 21:58-22:00
	3-5km SSW	Heard	23	Burst		HMG	12-Jul, 21:58-22:00
	3-5km SSW	Heard	1	Explosion	Undetermined	N/K	12-Jul, 22:01
3-5km SSW	Heard	2	Burst		HMG	12-Jul, 22:06	
3-5km SSW	Heard	5	Burst		HMG	12-Jul, 22:11	
3-5km SSW	Heard	1	Explosion	Undetermined	N/K	12-Jul, 22:56	
3-5km SSW	Heard	2	Explosion	Undetermined	N/K	13-Jul, 14:04	
NNW edge of Kodema (government-controlled, 57km NE of Donetsk)	1.5-2km NW	Heard	12	Shot		Small arms	13-Jul, 09:50
Maiorsk (government-controlled, 45km NE of Donetsk)	2-3km SE	Heard	8	Explosion	Undetermined	N/K	13-Jul, 11:18-11:19
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	0.8-1km SE	Heard	3	Burst		HMG	13-Jul, 11:58
About 1km SW	1-2km NW	Heard and	3	Explosion	Undetermined	N/K	13-Jul, 11:58

of Pylypchatyne (government-controlled, 76km NE of Donetsk)		saw					
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	3-5km SW	Recorded	11	Projectile	NW to SE	N/K	12-Jul, 21:29
	3-5km SW	Recorded	29	Projectile	NW to SE	N/K	12-Jul, 21:30
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	3-5km ESE	Recorded	22	Projectile	S to N	N/K	13-Jul, 00:48
	3-5km ESE	Recorded	2	Projectile	S to N	N/K	13-Jul, 00:55
	3-5km ESE	Recorded	8	Projectile	SW to NE (assessed as outside the Zolote disengagement area)	N/K	13-Jul, 02:07
	3-5km ESE	Recorded	3	Projectile	In vertical flight (assessed as outside the Zolote disengagement area)	N/K	13-Jul, 02:15
	3-5km ESE	Recorded	11	Projectile	SW to NE (assessed as outside the Zolote disengagement area)	N/K	13-Jul, 03:17
	3-5km ESE	Recorded	3	Projectile	SW to NE (assessed as outside the Zolote disengagement area)	N/K	13-Jul, 03:18
	3-5km ESE	Recorded	2	Projectile	In vertical flight (assessed as outside the Zolote disengagement area)	N/K	13-Jul, 03:19
	3-5km ESE	Recorded	5	Projectile	SW to NE (assessed as outside the Zolote disengagement area)	N/K	13-Jul, 03:21
	3-5km ESE	Recorded	4	Projectile	SW to NE (assessed as outside the Zolote disengagement area)	N/K	13-Jul, 03:28
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-3km SSE	Recorded	1	Projectile	W to E (assessed as inside the disengagement area)	N/K	12-Jul, 23:43
N edge of Popasna (government-controlled, 69km W of Luhansk)	3-5km SSE	Heard	76	Explosion	Undetermined	N/K	12-Jul, 19:52-20:30
Kadiivka	0.5km W	Heard	25	Burst		Small	13-Jul, 10:13-

(formerly Stakhanov, non-government-controlled, 50km W of Luhansk)	0.5km WNW	Heard	35	Burst		arms	10:20
						Small arms	13-Jul, 10:13-10:20
S edge of Zolote-4/Rodina (government-controlled, 59km W of Luhansk)	1-2km E	Heard	50	Shot	Assessed as outside the disengagement area	Small arms	13-Jul, 10:30
W edge of Zolote (government-controlled, 60km W of Luhansk)	4-6km ESE	Heard	20	Shot	Assessed as outside the disengagement area	Small arms	13-Jul, 10:45
N edge of Zolote (government-controlled, 60km W of Luhansk)	3-5km SE	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	13-Jul, 10:50-10:55
	3-5km SE	Heard	10	Burst	Assessed as outside the disengagement area	Small arms	13-Jul, 10:50-10:55
	3-5km SE	Heard	6	Burst	Assessed as outside the disengagement area	HMG	13-Jul, 10:50-10:55
NE edge of Zolote (government-controlled, 60km W of Luhansk)	3-5km SE	Heard	10	Shot	Assessed as outside the disengagement area	Small arms	13-Jul, 11:46-11:53
	3-5km SE	Heard	1	Burst	Assessed as outside the disengagement area	Small arms	13-Jul, 11:46-11:53
	3-5km SE	Heard	2	Burst	Assessed as outside the disengagement area	HMG	13-Jul, 11:46-11:53
NE edge of Zolote-5/Mykhailivka (non-government-controlled, 58km W of Luhansk)	1km N	Heard	40	Shot	Assessed as outside the disengagement area	Small arms	13-Jul, 11:45-11:50
	1km N	Heard	20	Burst	Assessed as outside the disengagement area	HMG	13-Jul, 11:45-11:50
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	2-4km SE	Recorded	1	Illumination flare	In vertical flight	N/K	13-Jul, 23:38
	2-4km SE	Recorded	1	Illumination flare	In vertical flight	N/K	13-Jul, 23:40
	2-4km SE	Recorded	1	Illumination flare	In vertical flight	N/K	13-Jul, 23:41
	2-4km SE	Recorded	1	Illumination flare	In vertical flight	N/K	13-Jul, 23:42
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	3-5km SSE	Recorded	5	Projectile	NE to SW	N/K	13-Jul, 22:08
	3-5km SSE	Recorded	1	Muzzle flash		N/K	13-Jul, 22:47
	2-4km SE	Recorded	2	Projectile	WSW to ENE	N/K	13-Jul, 23:57
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	13-Jul, 23:57
	4-8km SSE	Recorded	1	Explosion	Undetermined	N/K	14-Jul, 01:28
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-2km SSW	Recorded	2	Explosion	Undetermined	N/K	13-Jul, 21:50
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	13-Jul, 21:50
	1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	13-Jul, 22:44
	3-5km SW	Recorded	1	Explosion	Undetermined	N/K	14-Jul, 03:15

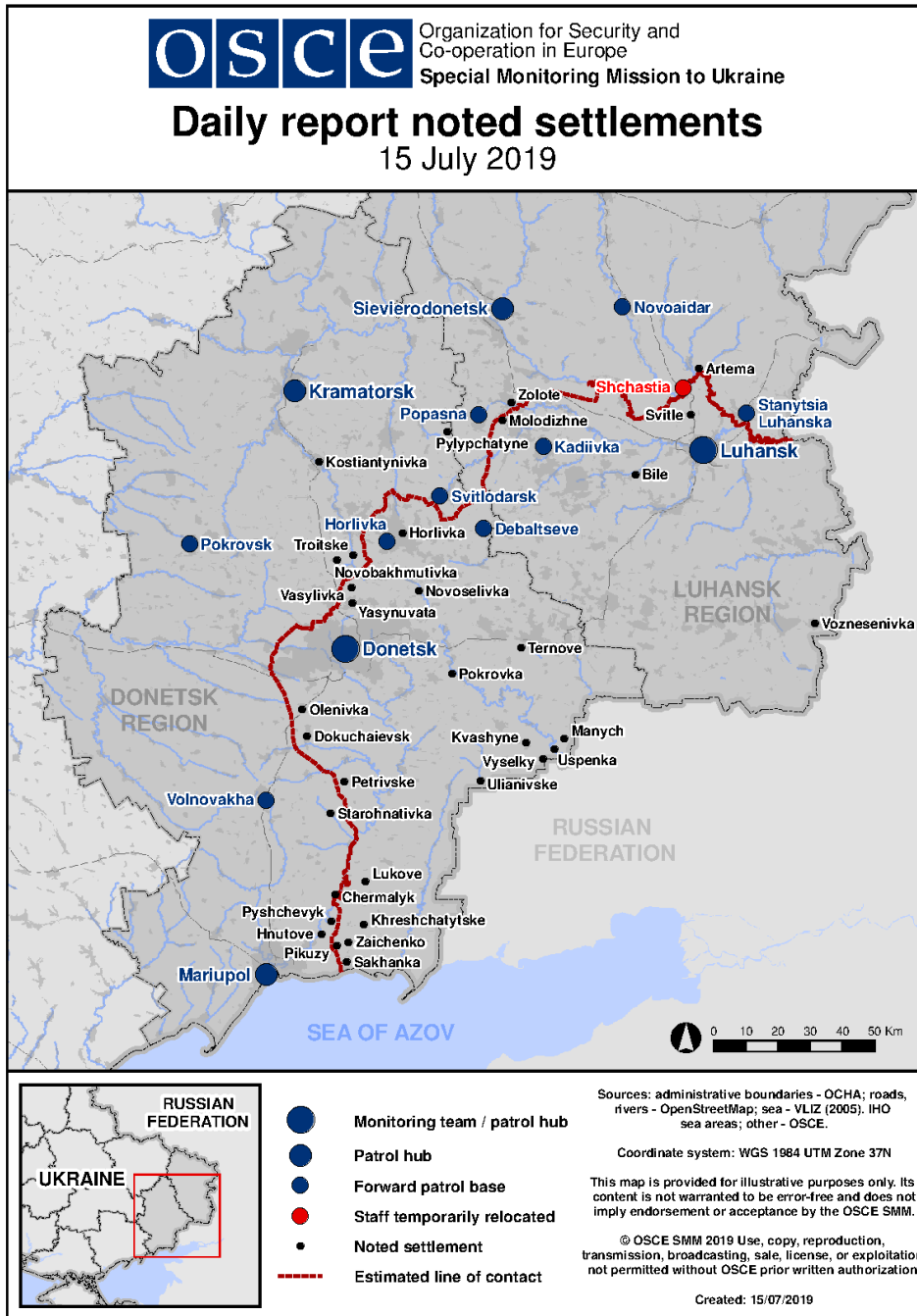
SMM camera 1.5km NE of Hnutove (government- controlled, 20km NE of Mariupol)	2-4km ESE	Recorded	6	Projectile	N to S	N/K	13-Jul, 22:35
	2-4km ESE	Recorded	5	Projectile	S to N	N/K	13-Jul, 22:35
	2-4km ESE	Recorded	3	Projectile	N to S	N/K	13-Jul, 22:36
	2-4km ESE	Recorded	1	Projectile	In vertical flight	N/K	13-Jul, 22:36
	2-4km ESE	Recorded	7	Projectile	S to N	N/K	13-Jul, 22:36
	2-4km ESE	Recorded	2	Projectile	S to N	N/K	13-Jul, 22:37
	2-4km ESE	Recorded	2	Projectile	In vertical flight	N/K	13-Jul, 22:37
	2-4km ESE	Recorded	6	Projectile	N to S	N/K	13-Jul, 22:37
	2-4km ESE	Recorded	3	Projectile	N to S	N/K	13-Jul, 22:38
	2-4km ESE	Recorded	1	Projectile	In vertical flight	N/K	13-Jul, 22:38
	2-4km ESE	Recorded	1	Projectile	S to N	N/K	13-Jul, 22:38
	2-4km ESE	Recorded	1	Projectile	SW to NE	N/K	13-Jul, 22:39
	2-4km ESE	Recorded	4	Projectile	In vertical flight	N/K	13-Jul, 22:39
	3-5km SE	Recorded	2	Projectile	In vertical flight (also recorded by Pyshchevyk camera)	N/K	13-Jul, 23:11
	3-5km SE	Recorded	5	Projectile	In vertical flight (also recorded by Pyshchevyk camera)	N/K	13-Jul, 23:12
	2-4km E	Recorded	7	Projectile	NNW to SSE	N/K	13-Jul, 23:42
	3-5km E	Recorded	7	Projectile	NW to SE	N/K	14-Jul, 00:03
	3-5km E	Recorded	4	Projectile	S to N	N/K	14-Jul, 00:38
	3-5km ENE	Recorded	6	Projectile	NW to SE	N/K	14-Jul, 00:51
	3-5km ESE	Recorded	3	Projectile	W to E (also recorded by Pyshchevyk camera)	N/K	14-Jul, 01:33
3-5km ESE	Recorded	1	Projectile	In vertical flight (also recorded by Pyshchevyk camera)	N/K	14-Jul, 01:33	
3-5km ENE	Recorded	2	Projectile	WNW to ESE	N/K	14-Jul, 01:51	
3-5km ENE	Recorded	6	Projectile	NNW to SSE	N/K	14-Jul, 01:53	
SMM camera at entry-exit checkpoint in Maiorsk (government- controlled, 45km NE of Donetsk)	1-2km E	Recorded	7	Projectile	N to S	N/K	13-Jul, 22:38
	1-2km ENE	Recorded	2	Projectile	NW to SE	N/K	13-Jul, 22:38
SMM camera at entry-exit checkpoint in Marinka (government- controlled, 23km SW of Donetsk)	2-4km NE	Recorded	1	Explosion	Undetermined	N/K	14-Jul, 00:10
	2-4km NE	Recorded	1	Projectile	ESE to WNW	N/K	14-Jul, 00:25
SMM camera at entry-exit checkpoint in Pyshchevyk (government- controlled, 25km NE of Mariupol)	2-5km S	Recorded	6	Projectile	E to W	N/K	13-Jul, 22:01
	2-5km S	Recorded	1	Projectile	In vertical flight	N/K	13-Jul, 22:01
	2-5km SSE	Recorded	10	Projectile	W to E	N/K	13-Jul, 22:35
	2-5km SSE	Recorded	7	Projectile	In vertical flight	N/K	13-Jul, 22:35
	2-5km SSE	Recorded	20	Projectile	W to E	N/K	13-Jul, 22:36
	2-5km SSE	Recorded	1	Projectile	NW to SE	N/K	13-Jul, 22:36
	2-5km SSE	Recorded	17	Projectile	W to E	N/K	13-Jul, 22:37

	2-5km SSE	Recorded	8	Projectile	W to E	N/K	13-Jul, 22:38
	2-5km SSE	Recorded	10	Projectile	W to E	N/K	13-Jul, 22:39
	2-5km SSE	Recorded	2	Projectile	In vertical flight (also recorded by Hnutove camera)	N/K	13-Jul, 23:11
	2-5km SSE	Recorded	1	Projectile	W to E	N/K	13-Jul, 23:11
	2-5km SSE	Recorded	5	Projectile	W to E (also recorded by the Hnutove camera)	N/K	13-Jul, 23:12
	2-5km SSE	Recorded	4	Projectile		N/K	13-Jul, 23:42
	2-5km SSE	Recorded	1	Projectile	NW to SE	N/K	13-Jul, 23:42
	2-5km SSE	Recorded	1	Projectile	In vertical flight	N/K	14-Jul, 01:33
	2-5km SSE	Recorded	3	Projectile	W to E (also recorded by Hnutove camera)	N/K	14-Jul, 01:33
	2-5km S	Recorded	4	Projectile	In vertical flight	N/K	14-Jul, 01:53
	2-5km S	Recorded	4	Projectile	E to W	N/K	14-Jul, 01:53
Krasnohorivka (government-controlled, 21km W of Donetsk)	1-2km E	Heard	2	Shot		Small arms	14-Jul, 12:01
Marinka (government controlled, 23km SW of Donetsk)	1-2km E	Heard	25	Burst		Small arms	14-Jul, 13:27
About 1km N of Dokuchaievsk (non-government-controlled, 30km SW of Donetsk)	2km SW	Heard	20	Shot		HMG	14-Jul, 12:42
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-4km SE	Heard	34	Explosion	Undetermined	N/K	14-Jul, 07:29-07:39
	3-4km SE	Heard	30	Burst		HMG	14-Jul, 07:29-07:39
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	2-4km SSW	Recorded	2	Projectile	WNW to ESE	N/K	14-Jul, 00:35
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-4km ESE	Recorded	1	Projectile	N to S (unable to assess whether inside or outside the disengagement area)	N/K	13-Jul, 22:11
	2-4km E	Recorded	2	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	13-Jul, 23:56
	2-4km ENE	Recorded	1	Projectile	N to S (assessed as outside the disengagement area)	N/K	13-Jul, 23:56
	2-4km ENE	Recorded	2	Projectile	N to S (assessed as outside the disengagement area)	N/K	14-Jul, 00:11



	2-4km E	Recorded	3	Projectile	area) N to S (assessed as outside the disengagement area)	N/K	14-Jul, 00:49
	2-4km SSW	Recorded	4	Projectile	In vertical flight (unable to assess whether inside or outside the disengagement area)	N/K	14-Jul, 01:05
	2-4km ENE	Recorded	2	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	14-Jul, 01:38
S edge of Zolote- disengagement area (non- government- controlled, 58km W of Luhansk)	3km NNE	Heard	1	Burst	Assessed as outside the disengagement area	HMG	14-Jul, 10:55- 11:01
	3km NNE	Heard	2	Shot	Assessed as outside the disengagement area	Small arms	14-Jul, 10:55- 11:01
1.5km SW of Molodizhne (non- government- controlled, 63km NW of Luhansk)	3-4km NE	Heard	1	Explosion	Undetermined (unable to assess whether inside or outside the Zolote disengagement area)	N/K	

## Map of Donetsk and Luhansk regions<sup>2</sup>



<sup>2</sup> The SMM is deployed to ten locations throughout Ukraine – Kherson, Odessa, Lviv, Ivano-Frankivsk, Kharkiv, Donetsk, Dnipro, Chernivtsi, Luhansk and Kyiv – as per Permanent Council Decision 1117 of 21 March 2014. This map of eastern Ukraine is meant for illustrative purposes and indicates locations mentioned in the report, as well as those where the SMM has offices (monitoring teams, patrol hubs, and forward patrol bases) in Donetsk and Luhansk regions. (In red: forward patrol bases from which SMM staff has temporarily relocated based on recommendations of security experts from participating States as well as SMM security considerations).