

Table of ceasefire violations as of 5 July 2019¹

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	Projectile	ENE to WSW	N/K	4-Jul, 21:31
	2-4km SSE	Recorded	18	Projectile	WSW to ENE	N/K	4-Jul, 21:38
	2-4km SSE	Recorded	5	Projectile	WSW to ENE	N/K	4-Jul, 21:39
	2-4km SSE	Recorded	2	Projectile	WSW to ENE	N/K	4-Jul, 21:40
	2-4km SSE	Recorded	1	Muzzle flash		N/K	4-Jul, 21:40
	2-4km SSE	Recorded	1	Projectile	In vertical flight	N/K	4-Jul, 21:42
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	4-Jul, 21:42
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	4-Jul, 21:42
	2-4km SSE	Recorded	22	Projectile	WSW to ENE	N/K	4-Jul, 21:44
	2-4km SSE	Recorded	6	Projectile	WSW to ENE	N/K	4-Jul, 21:45
	2-4km SSE	Recorded	1	Projectile	In vertical flight	N/K	4-Jul, 21:45
	2-4km SSE	Recorded	11	Projectile	WSW to ENE	N/K	4-Jul, 21:46
	3-5km SSE	Recorded	2	Projectile	In vertical flight	N/K	4-Jul, 22:29
	2-4km SSE	Recorded	20	Projectile	In vertical flight	N/K	4-Jul, 22:39
	2-4km SSE	Recorded	12	Projectile	ENE to WSW	N/K	4-Jul, 23:27
	2-4km SSE	Recorded	9	Projectile	NE to SW	N/K	5-Jul, 00:02
	2-4km SSE	Recorded	5	Projectile	WSW to ENE	N/K	5-Jul, 00:02
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	5-Jul, 00:03
	2-4km SSE	Recorded	2	Projectile	WSW to ENE	N/K	5-Jul, 00:03
	2-4km SSE	Recorded	14	Projectile	ENE to WSW	N/K	5-Jul, 00:06
	2-4km SSE	Recorded	9	Projectile	WSW to ENE	N/K	5-Jul, 00:06
	3-5km SSE	Recorded	2	Projectile	ENE to WSW	N/K	5-Jul, 00:07
	3-5km SSE	Recorded	3	Burst	NNE to SSW	N/K	5-Jul, 00:10
	3-5km SSE	Recorded	3	Burst	NNE to SSW	N/K	5-Jul, 00:23
	3-5km SSE	Recorded	3	Burst	NE to SW	N/K	5-Jul, 00:49
	3-5km SSE	Recorded	1	Projectile	ENE to WSW	N/K	5-Jul, 00:57
	3-5km SSE	Recorded	3	Burst	NE to SW	N/K	5-Jul, 01:01
	3-5km SSE	Recorded	7	Projectile	NE to SW	N/K	5-Jul, 01:12
	3-5km SSE	Recorded	3	Projectile	NE to SW	N/K	5-Jul, 01:13
	3-5km SSE	Recorded	4	Burst	NE to SW	N/K	5-Jul, 01:25
	3-5km SSE	Recorded	2	Projectile	ENE to WSW	N/K	5-Jul, 01:45
	3-5km SSE	Recorded	2	Projectile	NE to SW	N/K	5-Jul, 01:46
	3-5km SSE	Recorded	6	Burst	NE to SW	N/K	5-Jul, 02:01
	3-5km SSE	Recorded	9	Projectile	NE to SW	N/K	5-Jul, 02:35
	3-5km SSE	Recorded	13	Projectile	NE to SW	N/K	5-Jul, 03:06
	3-5km SSE	Recorded	3	Projectile	ENE to WSW	N/K	5-Jul, 03:07
	2-4km SSE	Recorded	1	Explosion		N/K	4-Jul, 21:31
	2-4km SSE	Recorded	1	Explosion		N/K	4-Jul, 21:39
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	4-Jul, 22:29
	SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.5-1.5km S	Recorded	2	Explosion	Undetermined	N/K
0.5-1.5km S		Recorded	3	Projectile	WNW to ESE	N/K	4-Jul, 22:13
0.5-1.5km S		Recorded	1	Projectile	WNW to ESE	N/K	4-Jul, 22:26
0.8-2km SSW		Recorded	3	Projectile	ENE to WSW	N/K	4-Jul, 22:31
0.5-1.5km SSW		Recorded	4	Projectile	W to E	N/K	4-Jul, 22:32
0.8-2km SSE		Recorded	4	Projectile	ESE to WNW	N/K	4-Jul, 22:32
0.5-1km S		Recorded	4	Muzzle flash		N/K	4-Jul, 22:32
0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	4-Jul, 22:33	

¹ 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.

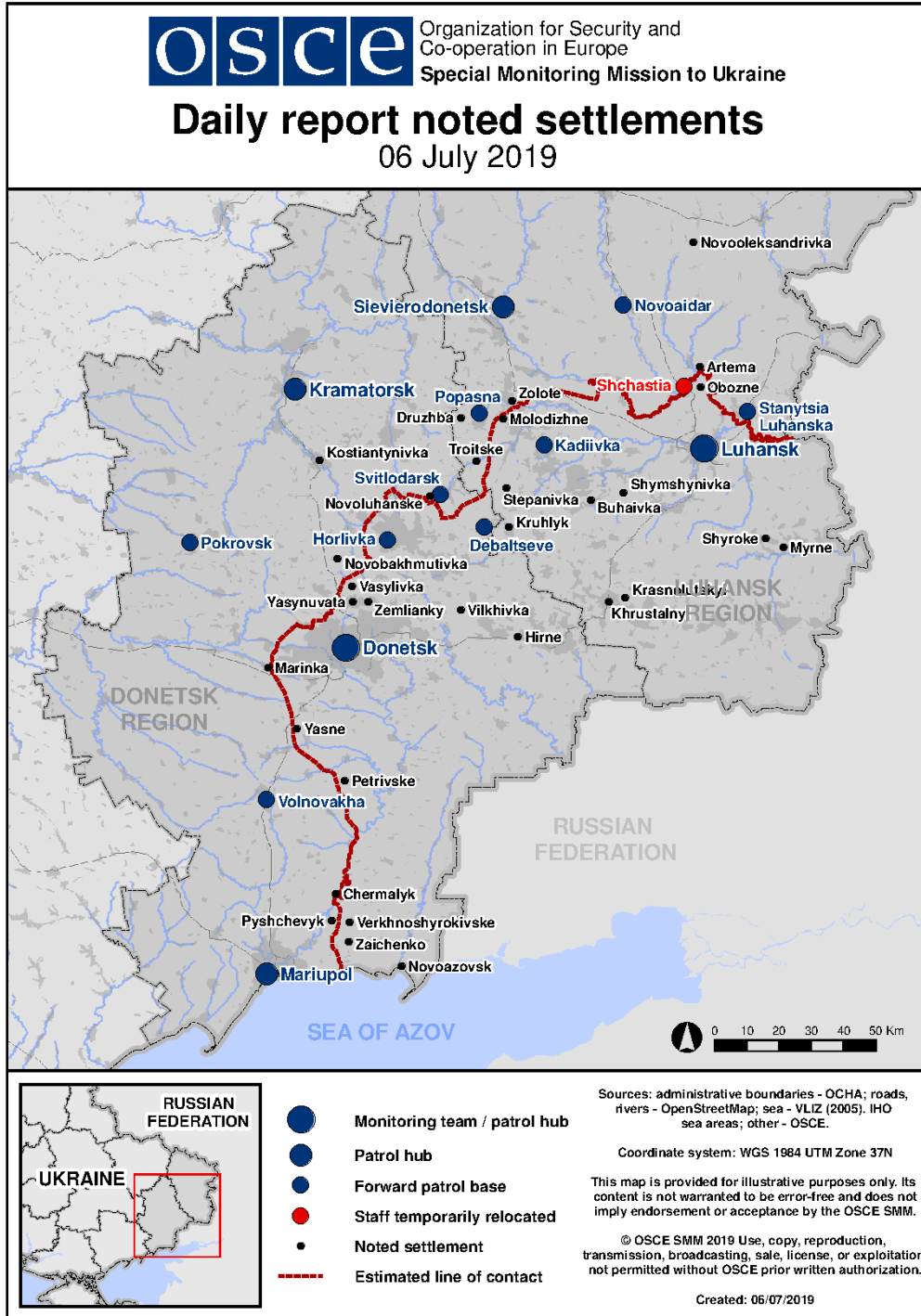
	0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	4-Jul, 22:35
	0.8-1km SSW	Recorded	4	Projectile	W to E	N/K	4-Jul, 22:35
	0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	4-Jul, 22:38
	0.5-1km S	Recorded	2	Explosion	Undetermined	N/K	4-Jul, 22:39
	0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	4-Jul, 22:40
	0.5-1.5km S	Recorded	2	Projectile	WNW to ESE	N/K	4-Jul, 23:02
	0.5-1.5km S	Recorded	10	Projectile	WNW to ESE	N/K	4-Jul, 23:03
	0.5-1.5km S	Recorded	1	Projectile	ENE to WSW	N/K	4-Jul, 23:03
	0.5-1.5km S	Recorded	5	Projectile	WNW to ESE	N/K	4-Jul, 23:21
	0.5-1km SSW	Recorded	2	Projectile	WNW to ESE	N/K	4-Jul, 23:21
	0.5-1km S	Recorded	3	Muzzle flash		N/K	4-Jul, 23:21
	0.5-1.5km SSE	Recorded	4	Projectile	WNW to ESE	N/K	4-Jul, 23:22
	1-2.5km SSW	Recorded	1	Projectile	WNW to ESE	N/K	4-Jul, 23:28
	1-2.5km SSW	Recorded	1	Projectile	WNW to ESE	N/K	4-Jul, 23:30
	1-2.5km SW	Recorded	1	Projectile	NW to SE	N/K	4-Jul, 23:45
	1-2.5km SW	Recorded	1	Illumination flare	NW to SE	N/K	5-Jul, 00:53
	1-2.5km SW	Recorded	1	Illumination flare	NW to SE	N/K	5-Jul, 00:54
	1-2.5km SSW	Recorded	1	Projectile	In vertical flight	N/K	5-Jul, 00:55
	1-2km SSW	Recorded	1	Projectile	NW to SE	N/K	5-Jul, 00:58
	1-2.5km SW	Recorded	1	Projectile	W to E	N/K	5-Jul, 01:08
	1-2km S	Recorded	2	Explosion	Undetermined	N/K	5-Jul, 01:46
	1-2km S	Recorded	1	Projectile	WNW to ESE	N/K	5-Jul, 01:59
	0.5-1.5km S	Recorded	1	Projectile	W to E	N/K	5-Jul, 02:54
	1-3km SW	Recorded	1	Projectile	WNW to ESE	N/K	5-Jul, 02:54
	0.4-1.5km S	Recorded	14	Projectile	W to E	N/K	5-Jul, 02:56
	0.4-1.5km SSW	Recorded	1	Projectile	WNW to ESE	N/K	5-Jul, 02:56
	1-3km SSW	Recorded	1	Projectile	W to E	N/K	5-Jul, 03:01
	0.5-1.5km SSW	Recorded	9	Projectile	W to E	N/K	5-Jul, 03:02
	0.5-1.5km SSW	Recorded	2	Projectile	WNW to ESE	N/K	5-Jul, 03:02
	0.5-1km SSW	Recorded	3	Projectile	WNW to ESE	N/K	5-Jul, 03:03
	1-2km SSE	Recorded	1	Explosion	Undetermined	N/K	5-Jul, 03:03
	0.5-1.5km SSW	Recorded	3	Projectile	WNW to ESE	N/K	5-Jul, 03:04
	1-2km SSE	Recorded	1	Explosion	Undetermined	N/K	5-Jul, 03:04
	0.5-1.5km SSW	Recorded	3	Projectile	WNW to ESE	N/K	5-Jul, 03:05
	1-2km SSW	Recorded	1	Projectile	WNW to ESE	N/K	5-Jul, 03:09
	0.5-1.5km SSW	Recorded	12	Projectile	WNW to ESE	N/K	5-Jul, 03:56
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	2-4km E	Recorded	1	Projectile	SSW to NNE	N/K	4-Jul, 21:06
	2-4km ESE	Recorded	1	Explosion	Outgoing	N/K	4-Jul, 21:06
	2-4km E	Recorded	1	Projectile	S to N	N/K	4-Jul, 21:09
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	4-Jul, 21:09
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	4-Jul, 21:30
	2-4km ESE	Recorded	8	Burst	SSW to NNE	N/K	4-Jul, 22:11
	2-4km ESE	Recorded	5	Burst	SSW to NNE	N/K	4-Jul, 22:12
	2-4km ESE	Recorded	3	Burst	SSW to NNE	N/K	4-Jul, 22:13
	2-4km ESE	Recorded	7	Burst	SSW to NNE	N/K	4-Jul, 22:32
	2-4km ENE	Recorded	4	Projectile	S to N	N/K	4-Jul, 23:30
	2-4km ENE	Recorded	12	Projectile	In vertical flight	N/K	5-Jul, 00:02
	2-4km ENE	Recorded	9	Projectile	N to S	N/K	5-Jul, 00:02
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	5-Jul, 00:03
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)	2-4km NE	Recorded	1	Explosion	Undetermined	N/K	4-Jul, 21:09
	2-4km ENE	Recorded	1	Explosion	Undetermined	N/K	5-Jul, 01:19
SMM camera at	2-4km E	Recorded	2	Projectile	S to N	N/K	4-Jul, 22:26

entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)							
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	2-4km NNE	Recorded	1	Projectile	E to W	N/K	4-Jul, 22:14
	2-4km NNE	Recorded	17	Projectile	W to E	N/K	4-Jul, 22:17
	2-4km NNE	Recorded	5	Projectile	SW to NE	N/K	4-Jul, 22:17
	2-5km NNE	Recorded	2	Projectile	In vertical flight	N/K	4-Jul, 23:55
	2-5km NNE	Recorded	2	Projectile	SE to NW	N/K	4-Jul, 23:55
SMM camera at entry-exit checkpoint in Pyshchevyk (government-controlled, 25km NE of Mariupol)	2-4km SSE	Recorded	1	Projectile	W to E	N/K	4-Jul, 21:23
	3-5km S	Recorded	1	Projectile	In vertical flight	N/K	4-Jul, 21:24
	3-5km S	Recorded	1	Explosion	Undetermined	N/K	4-Jul, 21:35
	2-4km SSE	Recorded	15	Projectile	W to E	N/K	4-Jul, 21:44
	2-4km SSE	Recorded	11	Projectile	W to E	N/K	4-Jul, 21:45
	2-4km SSE	Recorded	28	Projectile	W to E	N/K	4-Jul, 22:11
	2-4km SSE	Recorded	37	Projectile	W to E	N/K	4-Jul, 22:12
	2-4km SSE	Recorded	12	Projectile	W to E	N/K	4-Jul, 22:13
	2-4km SSE	Recorded	31	Projectile	W to E	N/K	4-Jul, 22:32
	2-4km SSE	Recorded	2	Burst	W to E	N/K	4-Jul, 22:32
	2-4km SSW	Recorded	3	Projectile	In vertical flight	N/K	4-Jul, 22:39
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	5-Jul, 01:20
SMM camera 1km SW of Shyrokyne (government-controlled, 20km E of Mariupol)	2-4km NE	Recorded	1	Projectile	SE to NW	N/K	4-Jul, 21:21
	2-5km NE	Recorded	1	Explosion	Undetermined	N/K	4-Jul, 21:21
	2-4km NE	Recorded	1	Explosion	Undetermined	N/K	4-Jul, 21:35
	2-4km N	Recorded	1	Projectile	SW to NE	N/K	4-Jul, 21:35
SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	2-3km ESE	Heard	2	Explosion	Undetermined	N/K	5-Jul, 10:30
	2-3km SE	Heard	3	Explosion	Undetermined	N/K	5-Jul, 10:40-11:05
	1-2km NE	Heard	Uncountable	Shots and bursts	Uncountable, overlapping	Small arms	5-Jul, 10:40-10:44
	2-3km NE	Heard	2	Explosion	Undetermined	N/K	5-Jul, 10:45-11:05
	1-2km SE	Heard	3	Burst		HMG	5-Jul, 10:47
	1-2km NE	Heard	7	Shot		Small arms	5-Jul, 10:48-10:53
	2-3km E	Heard	2	Explosion	Undetermined	N/K	5-Jul, 10:50-10:53
	3-4km SE	Heard	1	Explosion	Undetermined	N/K	5-Jul, 11:20
About 1km NW of railway station in Yasyuvata (non-government-controlled, 16km NE of Donetsk)	2-3km W	Heard	2	Explosion	Undetermined	N/K	5-Jul, 09:16
	1-2km NE	Heard	6	Shot		Small arms	5-Jul, 10:19-10:21
	3-4km S	Heard	2	Explosion	Undetermined	N/K	5-Jul, 13:58
	2-3km SW	Heard	6	Explosion	Undetermined	N/K	5-Jul, 14:06
	2-3km SW	Heard	7	Burst		HMG	5-Jul, 14:21
About 1km E of Kruta Balka (non-government-controlled, 16km N of Donetsk)	2-3km W	Heard	1	Explosion	Undetermined	N/K	5-Jul, 10:51
	1-2km W	Heard	1	Explosion	Undetermined	N/K	5-Jul, 10:53
Marinka (government-controlled, 23km SW of Donetsk)	200m-250m NE	Heard	7	Burst		Small arms	5-Jul, 10:35
2km SW of Pyshchevyk (government-controlled, 25km NE of Mariupol)	2-5km SE	Heard	4	Explosion	Undetermined	N/K	5-Jul, 09:32
	2-5km SE	Heard	2	Explosion	Undetermined	N/K	5-Jul, 10:21
	1-2km NE	Heard	3	Burst		Small arms	5-Jul, 10:47-10:48
	1-2km NE	Heard	4	Shot		Small arms	5-Jul, 10:47-10:48

Chermalyk (government-controlled, 31km NE of Mariupol)	1-2km SSW	Heard	8	Shot		Small arms	5-Jul, 10:54-10:59
Verkhnohyrokiivske (formerly Oktiabr, non-government-controlled, 29km NE of Mariupol)	2-3km NNW	Heard	10	Burst		HMG	5-Jul, 11:08
Horlivka (non-government-controlled, 39km NE of Donetsk)	3-5km NW	Heard	6	Burst		HMG	4-Jul, 23:33-23:36
	3-5km NW	Heard	5	Shot		HMG	4-Jul, 23:35-23:37
	2-3km WNW	Heard	3	Burst		Small arms	5-Jul, 00:01
	2-3km WNW	Heard	4	Shot		Small arms	5-Jul, 00:06-00:14
	5-7km SW	Heard	7	Explosion	Undetermined	N/K	5-Jul, 07:40-07:42
	5-7km SW	Heard	2	Burst		HMG	5-Jul, 07:40-07:42
	5-7km SW	Heard	3	Burst		HMG	5-Jul, 12:05-12:08
	5-7km NW	Heard	2	Burst		HMG	5-Jul, 17:15
About 1km SW of Novoluhanske (government-controlled, 53km NE of Donetsk)	0.4-0.5km SW	Heard	1	Burst		Small arms	5-Jul, 09:50
N edge of Horlivka (non-government-controlled, 39km NE of Donetsk)	1-2km NW	Heard	40	Burst		Small arms	5-Jul, 17:05-17:21
	1-2km NW	Heard	4	Explosion		N/K	5-Jul, 17:05-17:21
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	1.5-3km E	Recorded	2	Projectile	N to S (assessed as outside the disengagement area)	N/K	4-Jul, 22:01
	1.5-3km E	Recorded	6	Projectile	In vertical flight (assessed as outside the disengagement area)	N/K	4-Jul, 22:39
N edge of Popasna (government-controlled, 69km W of Luhansk)	3-5km SE	Heard	31	Burst		HMG	5-Jul, 01:10-01:30
	3-5km SE	Heard	3	Explosion	Impact	RPG (type N/K)	5-Jul, 04:30-04:51
	3-10km SE	Heard	156	Explosion	Undetermined	N/K	5-Jul, 06:18-06:40
	3-5km SE	Heard	95	Burst		HMG	5-Jul, 06:18-06:40
1 km S of Zolote-5/Mykhailivka (non-government-controlled, 58km W of Luhansk)	1km N	Heard	10	Burst	Assessed as outside the disengagement area	Small arms	5-Jul, 14:55-14:56
	1-2km W	Heard	3	Shots	Assessed as inside the disengagement area	Small arms	5-Jul, 15:38-15:39
S edge of Zolote-5/Mykhailivka (non-government-controlled, 58km W of Luhansk)	1km NW	Heard	2	Burst	Unable to assess whether inside or outside the disengagement area	Small arms	5-Jul, 16:53
1 km N of Pervomaisk (non-	1km NW	Heard	6	Shots	Assessed as inside the	Small arms	5-Jul, 15:40

government-controlled, 58km W of Luhansk					disengagement area		
	1-2km NW	Heard	2	Explosion	Assessed as inside the disengagement area	N/K	5-Jul, 15:40

Map of Donetsk and Luhansk regions²



² 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).