

Table of ceasefire violations as of 23 June 2019¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	3-5km SE	Recorded	1	Illumination flare	In vertical flight	N/K	22-Jun, 01:16
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	1-3km SSE	Recorded	10	Projectile	NE to SW	N/K	21-Jun, 21:21
	1-3km SSE	Recorded	1	Projectile	NE to SW	N/K	21-Jun, 21:43
	1-3km SSE	Recorded	11	Projectile	NE to SW	N/K	21-Jun, 21:44
	1-3km SSE	Recorded	3	Projectile	NE to SW	N/K	21-Jun, 21:45
	2-4km SSE	Recorded	4	Projectile	WSW to ENE	N/K	21-Jun, 21:47
	10-12km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	21-Jun, 21:49
	1-3km SSE	Recorded	5	Projectile	NE to SW	N/K	21-Jun, 21:51
	2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	21-Jun, 21:53
	2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	21-Jun, 21:54
	1-3km SSE	Recorded	2	Projectile	NE to SW	N/K	21-Jun, 21:55
	2-4km SSE	Recorded	10	Projectile	WNW to ESE	N/K	21-Jun, 22:17
	2-4km SSE	Recorded	3	Projectile	In vertical flight	N/K	21-Jun, 22:22
	1-3km SSE	Recorded	12	Projectile	NE to SW	N/K	21-Jun, 22:34
	1-3km SSE	Recorded	11	Projectile	NE to SW	N/K	21-Jun, 22:40
	1-3km SSE	Recorded	1	Muzzle flash		N/K	21-Jun, 22:41
	1-3km SSE	Recorded	3	Projectile	NE to SW	N/K	21-Jun, 22:41
	1-3km SSE	Recorded	3	Projectile	NE to SW	N/K	21-Jun, 22:42
	1-3km SSE	Recorded	4	Projectile	NE to SW	N/K	21-Jun, 22:47
	1-3km SSE	Recorded	1	Projectile	NE to SW	N/K	21-Jun, 22:48
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	22-Jun, 00:38
	2-4km SSE	Recorded	10	Projectile	NE to SW	N/K	22-Jun, 00:39
	2-4km SSE	Recorded	1	Explosion	Impact	N/K	22-Jun, 00:43
	2-4km SSE	Recorded	3	Projectile	NE to SW	N/K	22-Jun, 00:43
	3-5km SSE	Recorded	1	Projectile	WSW to ENE	N/K	22-Jun, 01:01
	3-5km S	Recorded	1	Projectile	WSW to ENE	N/K	22-Jun, 01:09

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.

	2-4km SSE	Recorded	1	Projectile	NE to SW	N/K	22-Jun, 01:11
	2-4km SSE	Recorded	5	Projectile	NE to SW	N/K	22-Jun, 01:12
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.5-1km SSW	Recorded	1	Muzzle flash		N/K	21-Jun, 21:16
	0.5-1km S	Recorded	1	Projectile	WNW to ESE	N/K	21-Jun, 21:16
	1-2km SSW	Recorded	2	Projectile	NW to SE	N/K	22-Jun, 00:30
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	1-3km E	Recorded	26	Projectile	WNW to ESE	N/K	21-Jun, 22:17
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-4km E	Recorded	2	Projectile	NNW to SSE	N/K	21-Jun, 22:13
	2-4km E	Recorded	6	Projectile	NNW to SSE	N/K	21-Jun, 22:14
	2-4km E	Recorded	9	Projectile	NNW to SSE	N/K	21-Jun, 22:15
	2-4km E	Recorded	2	Projectile	NNW to SSE	N/K	21-Jun, 22:16
	2-4km E	Recorded	1	Projectile	NNW to SSE	N/K	21-Jun, 22:18
	2-4km E	Recorded	1	Illumination flare	In vertical flight	N/K	21-Jun, 22:53
	2-4km ENE	Recorded	7	Projectile	N to S	N/K	22-Jun, 02:24
	2-4km ENE	Recorded	Uncountable	Explosion	Undetermined	N/K	22-Jun, 02:24
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	2-4km NNE	Recorded	3	Projectile	E to W	N/K	21-Jun, 22:28
SMM camera at entry-exit checkpoint in Pyshevyk (government-controlled, 25km NE of Mariupol)	3-5km S	Recorded	12	Projectile	W to E	N/K	21-Jun, 21:42
	3-5km S	Recorded	18	Projectile	W to E	N/K	21-Jun, 21:49
	3-5km S	Recorded	12	Projectile	W to E	N/K	21-Jun, 21:50
	3-5km S	Recorded	1	Projectile	E to W	N/K	21-Jun, 21:53
	2-4km SSE	Recorded	1	Projectile	E to W	N/K	21-Jun, 22:08
	3-5km S	Recorded	1	Projectile	E to W	N/K	21-Jun, 22:23
	3-5km S	Recorded	6	Projectile	E to W	N/K	21-Jun, 22:24
	3-5km S	Recorded	7	Projectile	E to W	N/K	21-Jun, 22:26
	3-5km S	Recorded	2	Projectile	E to W	N/K	21-Jun, 22:32
About 1km NW of Komuna (non-government-controlled, 56km NE of Donetsk)	2-3km N	Heard	39	Shot		Small arms	22-Jun, 09:51-10:02
	2-3km N	Heard	25	Burst		Small arms	22-Jun, 09:51-10:00
	2-3km N	Heard	101	Shot and burst		Small arms	22-Jun, 10:33-10:40
	2-3km N	Heard	84	Shot and burst		Small arms	22-Jun, 10:43-10:52
	2-3km N	Heard	3	Shot		Small arms	22-Jun, 10:55-10:59
	3-4km E	Heard	2	Explosion	Undetermined	N/K	22-Jun, 11:02-11:06

Pervomaiske (government-controlled, 17km NW of Donetsk)	4-5km E	Heard	1	Explosion	Undetermined	N/K	22-Jun, 11:13
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	1km SE	Heard	4	Explosion	Undetermined	N/K	22-Jun, 11:03-11:04
Dokuchaievsk (non- government-controlled, 30km SW of Donetsk)	3-4km WNW	Heard	3	Explosion	Undetermined	N/K	22-Jun, 12:30
	3-4km WNW	Heard	2	Burst		Small arms	22-Jun, 12:30
Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-3km SSE	Heard	6	Burst		Small arms	21-Jun, 21:47
	2-3km SSE	Heard	2	Burst		Small arms	21-Jun, 22:04
	3-5km SSE	Heard	2	Explosion	Undetermined	N/K	21-Jun, 23:06
	2-3km SSE	Heard	8	Burst		Small arms	21-Jun, 23:36
	2-3km SSE	Heard	21	Burst		Small arms	21-Jun, 23:51-23:52
	2-3km SSE	Heard	12	Burst		Small arms	21-Jun, 23:54-23:55
W edge of Zalizne (government-controlled, 42km NE of Donetsk)	2-4km SSE	Heard	3	Explosion	Undetermined	N/K	22-Jun, 08:43-08:55
	2-4km SSE	Heard	7	Burst		HMG	22-Jun, 08:43-08:55
	2-4km SSE	Heard	9	Burst		Small arms	22-Jun, 08:43-08:55
	2-5km ESE	Heard	9	Explosion	Undetermined	N/K	22-Jun, 09:00-09:20
	2-5km ESE	Heard	15	Burst		HMG	22-Jun, 09:00-09:20
	2-5km ESE	Heard	7	Burst		Small arms	22-Jun, 09:00-09:20
	2-3km SE	Heard	1	Burst		Small arms	22-Jun, 09:34-09:45
	2-3km SE	Heard	4	Shot		Small arms	22-Jun, 09:34-09:45
	4-6km SE	Heard	3	Burst		HMG	22-Jun, 11:21
About 7.5km NW of Horlivka (non- government-controlled, 39km NE of Donetsk)	1-2km NW	Heard	2	Explosion	Undetermined	N/K	22-Jun, 09:12
	1-2km NW	Heard	Uncountable	Shot and burst	Overlapping	Small arms	22-Jun, 09:13-09:16
	1-2km NW	Heard	1	Explosion	Undetermined	N/K	22-Jun, 09:18
N edge of Popasna (government-controlled, 69km W of Luhansk)	3-5km SSE	Heard	4	Burst		HMG	21-Jun, 20:04
	3-5km SSE	Heard	21	Burst		Small arms	21-Jun, 22:56
	3-5km SSE	Heard	3	Explosion	Undetermined	N/K	21-Jun, 23:08-23:13
	3-5km SSE	Heard	24	Explosion	Undetermined	N/K	21-Jun, 23:24-23:39
	3-5km SSE	Heard	5	Burst		HMG	21-Jun, 23:35
	3-5km SSE	Heard	5	Burst		Small arms	21-Jun, 23:36
	3-5km SSE	Heard	3	Explosion	Undetermined	N/K	21-Jun, 23:59
	3-5km SSE	Heard	16	Burst		HMG	22-Jun, 00:06-00:16
	3-5km SSE	Heard	6	Explosion	Undetermined	N/K	22-Jun, 00:06-00:16

	3-5km SSE	Heard	14	Explosion	Undetermined	N/K	22-Jun, 00:23-00:34
	3-5km SSE	Heard	6	Burst		Small arms	22-Jun, 00:54-00:55
	3-5km SSE	Heard	32	Shot		Small arms	22-Jun, 01:06
	3-5km SSE	Heard	8	Explosion	Undetermined	N/K	22-Jun, 01:15-01:57
	3-5km SSE	Heard	17	Burst		Small arms	22-Jun, 01:15-01:57
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	22-Jun, 02:45
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	22-Jun, 04:05
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	22-Jun, 04:25
	3-5km SE	Heard	3	Explosion	Undetermined	N/K	22-Jun, 05:53-06:00
	3-5km SE	Heard	2	Burst		HMG	22-Jun, 06:11
	3-5km SE	Heard	3	Explosion	Undetermined	N/K	22-Jun, 06:58
	5-7km SSE	Heard	2	Explosion	Undetermined	N/K	22-Jun, 07:36-07:40
	8km SW	Heard	2	Explosion	Undetermined	N/K	22-Jun, 07:50
E edge of Popasna (government-controlled, 69km W of Luhansk)	5-7km ESE	Heard	5	Explosion	Undetermined	N/K	22-Jun, 09:20-09:25
SW edge of Popasna (government-controlled, 69km W of Luhansk)	8-10km SE	Heard	8	Explosion	Undetermined	N/K	22-Jun, 09:33-09:46
E edge of Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	2-5km S	Heard	2	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	22-Jun, 02:52
	2-5km S	Heard	1	Shot	Assessed as outside the disengagement area	Small arms	22-Jun, 03:09
Zolote-3/Stakhanovets (government-controlled, 61km W of Luhansk)	2-5km SE	Heard	3	Explosion	Undetermined (unable to assess whether inside or outside the disengagement area)	N/K	22-Jun, 10:53-11:05
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-4km SE	Recorded	6	Projectile	NNE to SSW	N/K	22-Jun, 20:51
	3-4km SE	Recorded	3	Projectile	NNE to SSW	N/K	22-Jun, 20:52
	5-7km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	22-Jun, 22:05
	3-4km SE	Recorded	1	Illumination flare	In vertical flight	N/K	22-Jun, 22:15
	3.5-4.5km ESE	Recorded	1	Illumination flare	In vertical flight	N/K	22-Jun, 22:29
	3.5-4.5km ESE	Recorded	1	Illumination flare	In vertical flight	N/K	22-Jun, 23:49
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km SE	Recorded	13	Projectile	NW to SE	N/K	22-Jun, 21:33
	2-4km SE	Recorded	1	Muzzle flash		N/K	22-Jun, 21:33
	2-4km SE	Recorded	9	Projectile	NW to SE	N/K	22-Jun, 21:34

2-4km SE	Recorded	1	Explosion	Undetermined	N/K	22-Jun, 21:37
1-2km SSE	Recorded	1	Projectile	In vertical flight	N/K	22-Jun, 21:49
2-4km SSE	Recorded	5	Projectile	WNW to ESE	N/K	22-Jun, 21:50
2-4km SSE	Recorded	4	Projectile	NNE to SSW	N/K	22-Jun, 21:53
2-4km SSE	Recorded	1	Projectile	NNE to SSW	N/K	22-Jun, 21:54
2-4km SSE	Recorded	1	Projectile	NNE to SSW	N/K	22-Jun, 21:55
2-4km SSE	Recorded	3	Projectile	NNE to SSW	N/K	22-Jun, 21:59
2-4km SSE	Recorded	1	Projectile	WNW to ESE	N/K	22-Jun, 22:01
1-2km SSE	Recorded	1	Explosion	Undetermined	N/K	22-Jun, 22:03
2-4km SSE	Recorded	1	Projectile	WNW to ESE	N/K	22-Jun, 22:04
2-4km SSE	Recorded	1	Projectile	WNW to ESE	N/K	22-Jun, 22:05
2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	22-Jun, 22:06
2-4km SSE	Recorded	2	Projectile	NNE to SSW	N/K	22-Jun, 22:09
2-4km SSE	Recorded	1	Projectile	WNW to ESE	N/K	22-Jun, 22:20
2-4km SSE	Recorded	3	Projectile	NNW to SSE	N/K	22-Jun, 22:39
2-4km SSE	Recorded	4	Projectile	WNW to ESE	N/K	22-Jun, 22:39
2-4km SSE	Recorded	1	Projectile	NNE to SSW	N/K	22-Jun, 22:40
2-4km SSE	Recorded	1	Muzzle flash		N/K	22-Jun, 22:42
2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	22-Jun, 22:42
2-4km SSE	Recorded	7	Projectile	NNE to SSW	N/K	22-Jun, 22:42
2-4km SSE	Recorded	4	Projectile	NNE to SSW	N/K	22-Jun, 22:45
2-4km SSE	Recorded	1	Projectile	NNE to SSW	N/K	22-Jun, 22:46
2-4km SSE	Recorded	1	Projectile	NNE to SSW	N/K	22-Jun, 22:49
2-4km SSE	Recorded	1	Projectile	NNE to SSW	N/K	22-Jun, 22:50
2-4km SSE	Recorded	1	Projectile	WNW to ESE	N/K	22-Jun, 22:50
2-4km SSE	Recorded	1	Explosion	Outgoing	N/K	22-Jun, 22:50
2-4km SSE	Recorded	3	Projectile	NNE to SSW	N/K	22-Jun, 22:51
2-4km SSE	Recorded	2	Projectile	WNW to ESE	N/K	22-Jun, 22:51
2-4km SSE	Recorded	8	Projectile	NNE to SSW	N/K	22-Jun, 22:52
2-4km SSE	Recorded	5	Projectile	WNW to ESE	N/K	22-Jun, 22:52
2-4km SSE	Recorded	1	Explosion	Outgoing	N/K	22-Jun, 22:52
2-4km SSE	Recorded	1	Projectile	NNE to SSW	N/K	22-Jun, 22:53

2-4km SSE	Recorded	4	Projectile	WNW to ESE	N/K	22-Jun, 22:53
2-4km SSE	Recorded	7	Projectile	WNW to ESE	N/K	22-Jun, 22:54
2-4km SSE	Recorded	2	Projectile	NNE to SSW	N/K	22-Jun, 22:54
2-4km SSE	Recorded	2	Projectile	NNE to SSW	N/K	22-Jun, 22:55
2-4km SSE	Recorded	2	Projectile	NNE to SSW	N/K	22-Jun, 22:56
2-4km SSE	Recorded	4	Projectile	WNW to ESE	N/K	22-Jun, 22:56
2-4km SSE	Recorded	5	Projectile	WNW to ESE	N/K	22-Jun, 22:58
2-4km SSE	Recorded	3	Projectile	NNE to SSW	N/K	22-Jun, 22:58
2-4km SSE	Recorded	5	Projectile	NNE to SSW	N/K	22-Jun, 23:05
2-4km SSE	Recorded	2	Projectile	WNW to ESE	N/K	22-Jun, 23:05
2-4km SSE	Recorded	5	Projectile	NNE to SSW	N/K	22-Jun, 23:06
2-4km SSE	Recorded	11	Projectile	NNE to SSW	N/K	22-Jun, 23:07
2-4km SSE	Recorded	2	Projectile	WSW to ENE	N/K	22-Jun, 23:07
2-4km SSE	Recorded	42	Projectile	NNE to SSW	N/K	22-Jun, 23:09
2-4km SSE	Recorded	4	Projectile	WNW to ESE	N/K	22-Jun, 23:09
2-4km SSE	Recorded	1	Projectile	NNE to SSW	N/K	22-Jun, 23:11
2-4km SSE	Recorded	4	Projectile	NNE to SSW	N/K	22-Jun, 23:12
2-4km SSE	Recorded	1	Explosion	Impact	N/K	22-Jun, 23:12
2-4km SSE	Recorded	6	Projectile	WNW to ESE	N/K	22-Jun, 23:12
2-4km SSE	Recorded	13	Projectile	NNE to SSW	N/K	22-Jun, 23:15
2-4km SSE	Recorded	6	Projectile	NNE to SSW	N/K	22-Jun, 23:16
2-4km SSE	Recorded	2	Projectile	WSW to ENE	N/K	22-Jun, 23:18
2-4km SSE	Recorded	1	Projectile	WNW to ESE	N/K	22-Jun, 23:20
2-4km SSE	Recorded	4	Projectile	NE to SW	N/K	22-Jun, 23:24
2-4km SSE	Recorded	1	Projectile	NE to SW	N/K	22-Jun, 23:25
2-4km SE	Recorded	10	Projectile	ENE to WSW	N/K	22-Jun, 23:29
2-4km SSE	Recorded	1	Projectile	W to E	N/K	22-Jun, 23:29
2-4km SE	Recorded	2	Projectile	NE to SW	N/K	22-Jun, 23:30
2-4km SE	Recorded	6	Projectile	ENE to WSW	N/K	22-Jun, 23:32
2-4km SSE	Recorded	3	Explosion	Impact	N/K	22-Jun, 23:32
2-4km SSE	Recorded	15	Projectile	ENE to WSW	N/K	22-Jun, 23:33
2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	22-Jun, 23:34

	2-4km SSE	Recorded	1	Explosion	Impact	N/K	22-Jun, 23:34
	2-4km SE	Recorded	9	Projectile	NE to SW	N/K	22-Jun, 23:37
	2-4km SSE	Recorded	2	Projectile	WNW to ESE	N/K	22-Jun, 23:38
	2-4km SSE	Recorded	1	Muzzle flash		N/K	22-Jun, 23:38
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	22-Jun, 23:38
	2-4km SSE	Recorded	22	Projectile	NE to SW	N/K	22-Jun, 23:39
	2-4km SSE	Recorded	1	Projectile	W to E	N/K	22-Jun, 23:41
	2-4km SSE	Recorded	1	Muzzle flash		N/K	22-Jun, 23:41
	1-2km SE	Recorded	1	Projectile	In vertical flight	N/K	22-Jun, 23:41
	2-4km SSE	Recorded	4	Projectile	NE to SW	N/K	22-Jun, 23:43
	2-4km SSE	Recorded	3	Projectile	NE to SW	N/K	22-Jun, 23:44
	2-4km SSE	Recorded	3	Projectile	NE to SW	N/K	22-Jun, 23:46
	2-4km SSE	Recorded	2	Projectile	NE to SW	N/K	22-Jun, 23:47
	2-4km SSE	Recorded	1	Projectile	W to E	N/K	22-Jun, 23:52
	2-4km SE	Recorded	2	Projectile	NE to SW	N/K	23-Jun, 00:03
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	23-Jun, 00:10
	2-4km SE	Recorded	2	Projectile	NE to SW	N/K	23-Jun, 02:08
	1-2km SE	Recorded	1	Explosion	Undetermined	N/K	23-Jun, 03:02
	1-3km SE	Recorded	1	Explosion	Undetermined	N/K	23-Jun, 03:12
	1-3km SE	Recorded	1	Explosion	Impact	N/K	23-Jun, 03:17
	1-3km SSE	Recorded	4	Explosion	Undetermined	N/K	23-Jun, 03:36
	1-3km SE	Recorded	3	Explosion	Undetermined	N/K	23-Jun, 03:39
	1-3km SE	Recorded	4	Explosion	Undetermined	N/K	23-Jun, 03:40
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	4-5km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	22-Jun, 22:05
	2-3km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	22-Jun, 22:29
	1-2km SSW	Recorded	1	Projectile	NW to SE	N/K	23-Jun, 00:58
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	4-6km E	Recorded	1	Projectile	N to S	N/K	22-Jun, 21:40
	4-6km E	Recorded	1	Explosion	Undetermined	N/K	22-Jun, 21:44
	2-4km E	Recorded	1	Projectile	NW to SE	N/K	22-Jun, 22:01
	3-5km E	Recorded	1	Projectile	NW to SE	N/K	22-Jun, 22:04
	3-5km E	Recorded	1	Projectile	NW to SE	N/K	22-Jun, 22:05
	3-5km E	Recorded	1	Projectile	NW to SE	N/K	22-Jun, 22:06

	3-5km E	Recorded	1	Projectile	NW to SE	N/K	22-Jun, 22:40
	3-5km E	Recorded	1	Explosion	Undetermined	N/K	22-Jun, 22:40
	3-5km E	Recorded	3	Projectile	NW to SE	N/K	22-Jun, 22:46
	2-4km E	Recorded	1	Projectile	NW to SE	N/K	22-Jun, 22:48
	3-5km E	Recorded	1	Projectile	NW to SE	N/K	22-Jun, 22:56
	3-5km E	Recorded	1	Explosion	Undetermined	N/K	22-Jun, 23:04
	3-5km E	Recorded	2	Explosion	Undetermined	N/K	22-Jun, 23:07
	3-5km E	Recorded	3	Explosion	Undetermined	N/K	22-Jun, 23:09
	3-5km E	Recorded	2	Projectile	NW to SE	N/K	22-Jun, 23:09
	3-5km E	Recorded	2	Projectile	S to N	N/K	22-Jun, 23:10
	3-5km E	Recorded	1	Explosion	Undetermined	N/K	22-Jun, 23:12
	3-5km E	Recorded	1	Explosion	Undetermined	N/K	22-Jun, 23:14
	2-4km E	Recorded	16	Projectile	NW to SE	N/K	22-Jun, 23:18
	1-3km E	Recorded	17	Projectile	NW to SE	N/K	22-Jun, 23:19
	4-6km E	Recorded	1	Explosion	Undetermined	N/K	22-Jun, 23:20
	1-3km E	Recorded	8	Projectile	NW to SE	N/K	22-Jun, 23:27
	3-5km E	Recorded	1	Projectile	NW to SE	N/K	22-Jun, 23:28
	3-5km E	Recorded	1	Explosion	Undetermined	N/K	22-Jun, 23:29
	1-3km E	Recorded	1	Explosion	Undetermined	N/K	22-Jun, 23:31
	1-3km E	Recorded	1	Projectile	WNW to ESE	N/K	23-Jun, 00:41
	1-3km E	Recorded	1	Illumination flare	In vertical flight	N/K	23-Jun, 03:32
	3-5km E	Recorded	7	Projectile	NNW to SSE	N/K	23-Jun, 03:41
SMM camera in Hranitne (government-controlled, 60km S of Donetsk)	1-3km ENE	Recorded	2	Projectile	NNW to SSE	N/K	22-Jun, 22:08
	1-3km ENE	Recorded	15	Projectile	NNW to SSE	N/K	22-Jun, 22:09
	1-3km E	Recorded	3	Projectile	NNW to SSE	N/K	22-Jun, 22:10
	1-3km E	Recorded	7	Projectile	NNW to SSE	N/K	22-Jun, 22:11
	1-3km ENE	Recorded	10	Projectile	NNW to SSE	N/K	22-Jun, 22:12
	1-3km ENE	Recorded	14	Projectile	NW to SE	N/K	22-Jun, 22:12
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)	2-4km NE	Recorded	1	Explosion	Undetermined	N/K	22-Jun, 22:26
	2-4km NE	Recorded	1	Explosion	Undetermined	N/K	22-Jun, 22:30
SMM camera at entry-exit checkpoint in Marinka (government-	3-5km NNE	Recorded	1	Burst	ESE to WNW	N/K	22-Jun, 22:58
	3-5km NNE	Recorded	1	Burst	ESE to WNW	N/K	22-Jun, 23:01

controlled, 23km SW of Donetsk)	2-4km N	Recorded	1	Illumination flare	In vertical flight	N/K	23-Jun, 00:11
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	2-4km NE	Recorded	1	Explosion	Undetermined	N/K	22-Jun, 21:45
	4-6km NE	Recorded	1	Illumination flare	In vertical flight	N/K	22-Jun, 23:42
SMM camera at entry-exit checkpoint in Pyshevyk (government-controlled, 25km NE of Mariupol)	2-4km S	Recorded	1	Explosion	Impact	N/K	22-Jun, 22:06
	2-5km S	Recorded	2	Projectile	SW to NE	N/K	22-Jun, 22:47
	5-10km S	Recorded	1	Explosion	Undetermined	N/K	22-Jun, 22:54
	1-3km SSE	Recorded	2	Explosion	Undetermined	N/K	22-Jun, 23:12
	2-4km SSE	Recorded	3	Muzzle flash		N/K	22-Jun, 23:16
	1-3km SSE	Recorded	19	Projectile	SW to NE	N/K	22-Jun, 23:18
	1-3km SSE	Recorded	15	Projectile	SW to NE	N/K	22-Jun, 23:19
	1-3km SSE	Recorded	8	Projectile	SW to NE	N/K	22-Jun, 23:27
	2-4km SSE	Recorded	9	Projectile	SW to NE	N/K	22-Jun, 23:31
	2-4km S	Recorded	1	Projectile	WNW to ESE	N/K	22-Jun, 23:35
	2-4km S	Recorded	1	Projectile	WNW to ESE	N/K	23-Jun, 00:40
	2-4km SSE	Recorded	6	Projectile	W to E	N/K	23-Jun, 03:39
SMM camera 1km SW of Shyrokyne (20km E of Mariupol)	2-4km NNE	Recorded	2	Projectile	ESE to WNW	N/K	22-Jun, 21:21
	2-4km NNE	Recorded	2	Projectile	ESE to WNW	N/K	22-Jun, 21:22
	2-4km NNE	Recorded	2	Projectile	ESE to WNW	N/K	22-Jun, 21:24
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	1-2km SE	Heard	5	Explosion	Undetermined	N/K	23-Jun, 09:00-10:14
	2-3km SE	Heard	2	Explosion	Undetermined	N/K	23-Jun, 10:24
About 1km E of Kruta Balka (non-government-controlled, 16km N of Donetsk)	2-3km SW	Heard	2	Explosion	Undetermined	N/K	23-Jun, 10:15-10:26
	2-3km NW	Heard	1	Explosion	Undetermined	N/K	23-Jun, 10:25
Marinka (government-controlled, 23km SW of Donetsk)	2-3km E	Heard	5	Burst		Small arms	23-Jun, 12:56
Oleksandrivka (non-government-controlled, 20km SW of Donetsk)	700m NW	Heard	50	Shot		Small arms	23-Jun, 12:56-13:01
Debaltseve (non-government-controlled, 58km NE of Donetsk)	3km N	Heard	12	Burst		HMG	23-Jun, 08:50-08:52
Pikuzy (formerly Kominternove, non-government-controlled, 23km NE of Mariupol)	2-3km W	Heard	40	Shot		Small arms	23-Jun, 11:01-11:08
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km SE	Heard	2	Explosion	Undetermined	N/K	22-Jun, 19:17
	3-5km ENE	Heard	3	Explosion	Undetermined	N/K	22-Jun, 19:19
	3-5km SE	Heard	2	Explosion	Undetermined	N/K	22-Jun, 19:20
	3-5km ENE	Heard	6	Explosion	Undetermined	N/K	22-Jun, 19:22-19:24

	2-3km ENE	Heard	5	Burst		Small arms	22-Jun, 19:28
	3-5km E	Heard	5	Explosion	Undetermined	N/K	22-Jun, 19:29-19:31
	5-7km ESE	Heard	5	Explosion	Undetermined	N/K	22-Jun, 21:13-21:15
	6-8km ESE	Heard	2	Explosion	Undetermined	N/K	22-Jun, 21:16-21:17
	5-7km ESE	Heard	1	Explosion	Undetermined	N/K	22-Jun, 21:19
	6-8km ESE	Heard	1	Explosion	Undetermined	N/K	22-Jun, 21:19
	2-3km SE	Heard	4	Burst		Small arms	22-Jun, 22:15
	1-2km SE	Heard	5	Burst		Small arms	22-Jun, 23:07
	1-2km SE	Heard	8	Burst		Small arms	22-Jun, 23:20
	1-2km SE	Heard	16	Burst		Small arms	22-Jun, 23:22-23:23
	1-2km SE	Heard	3	Burst		Small arms	22-Jun, 23:30
	1-2km SE	Heard	6	Burst		Small arms	22-Jun, 23:57
About 500 m NE of Kamianka (government-controlled, 20km N of Donetsk)	5-6km S	Heard	1	Explosion	Undetermined	N/K	23-Jun, 09:12
	5-6km S	Heard	2	Explosion	Undetermined	N/K	23-Jun, 10:18
	5-6km S	Heard	1	Explosion	Undetermined	N/K	23-Jun, 10:33
	3-4km SW	Heard	5	Shot		Small arms	23-Jun, 10:36
Stanytsia Luhanska bridge (15km north-east of Luhansk)	1km SSE	Heard	1	Shot	Assessed as outside the disengagement area	Small-arms	23-Jun, 19:12
N edge of Popasna (government-controlled, 69km W of Luhansk)	7-9km SE	Heard	1	Explosion	Undetermined	N/K	22-Jun, 18:28
	3-5km SSE	Heard	6	Explosion	Undetermined	N/K	22-Jun, 19:05-20:12
	4-6km SE	Heard	15	Explosion	Undetermined	N/K	22-Jun, 20:35-21:08
	3-5km SSE	Heard	4	Burst		HMG	22-Jun, 20:50
	4-6km SE	Heard	5	Explosion	Undetermined	N/K	22-Jun, 21:31-21:37
	3-5km SSE	Heard	31	Burst		HMG	22-Jun, 21:38-22:57
	4-6km SE	Heard	11	Explosion	Undetermined	N/K	22-Jun, 22:22
	4-6km SSE	Heard	7	Burst		HMG	23-Jun, 00:07
	3-5km SE	Heard	12	Burst		HMG	23-Jun, 01:32-01:54
	3-5km SE	Heard	10	Explosion	Undetermined	N/K	23-Jun, 01:32-01:54
	3-5km SE	Heard	23	Burst		HMG	23-Jun, 03:39-03:50
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	23-Jun, 04:58
S edge of Popasna (government-controlled, 69km W of Luhansk)	10-11km SE	Heard	5	Explosion	Undetermined	N/K	23-Jun, 10:32-10:35

S edge of Zolote-5/Mykhailivka (non-government-controlled, 58km W of Luhansk)	0.8-1.5km NW	Heard	16	Shot	Assessed as aimed at the SMM UAV	Small arms	23-Jun, 12:28-12:29
	0.8-1km NW	Heard	15	Shot	Assessed as aimed at the SMM UAV	Small arms	23-Jun, 12:32
	0.8-1km NW	Heard	1	Burst	Assessed as aimed at the SMM UAV	Small arms	23-Jun, 12:32
Pervomaisk (non-government-controlled, 58km W of Luhansk)	200-300m SE	Heard	4	Shot	Assessed as aimed at the SMM UAV	Small arms	23-Jun, 13:05
	200-300m SE	Heard	2	Burst	Assessed as aimed at the SMM UAV	Small arms	23-Jun, 13:09

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).

Daily report noted settlements

24 June 2019

