

Table of ceasefire violations as of 16 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 ESE	Recorded	1	Explosion	Undetermined	N/K	15-Jun, 02:39
	2-7km SSE	Recorded	1	Explosion	Undetermined	N/K	14-Jun, 21:24
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-7km SSE	Recorded	1	Explosion	Undetermined	N/K	14-Jun, 21:25
	2-7km SSE	Recorded	1	Projectile	WSW to ENE	N/K	14-Jun, 21:29
	2-7km SSE	Recorded	1	Explosion	Undetermined	N/K	14-Jun, 21:30
	2-7km SSE	Recorded	1	Projectile	WNW to ESE	N/K	14-Jun, 21:31
	2-7km SSW	Recorded	3	Projectile	WSW to ENE	N/K	14-Jun, 21:34
	2-7km SE	Recorded	1	Explosion	Undetermined	N/K	14-Jun, 21:36
	2-7km SSW	Recorded	1	Projectile	WSW to ENE	N/K	14-Jun, 21:36
	3-7km SSW	Recorded	1	Projectile	WNW to ESE	N/K	14-Jun, 21:37
	2-7km SSE	Recorded	1	Muzzle flash		N/K	14-Jun, 21:51
	2-4km SSW	Recorded	4	Projectile	WNW to ESE	N/K	14-Jun, 21:56
	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	14-Jun, 22:00
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	14-Jun, 22:00
	3-5km SE	Recorded	7	Projectile	WSW to ENE	N/K	14-Jun, 22:01
	2-4km SE	Recorded	5	Projectile	WSW to ENE	N/K	14-Jun, 22:02
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	14-Jun, 22:02
	2-4km SSE	Recorded	12	Projectile	ENE to WSW	N/K	14-Jun, 22:02
	2-4km SSE	Recorded	14	Projectile	ENE to WSW	N/K	14-Jun, 22:03
	2-4km SSE	Recorded	6	Projectile	WSW to ENE	N/K	14-Jun, 22:03
	2-4km SSE	Recorded	2	Explosion	Undetermined	N/K	14-Jun, 22:03
	2-4km SSE	Recorded	4	Projectile	WSW to ENE	N/K	14-Jun, 22:04
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	14-Jun, 22:04
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	14-Jun, 22:04
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	14-Jun, 22:05
	2-4km S	Recorded	7	Projectile	WSW to ENE	N/K	14-Jun, 22:05
	2-4km S	Recorded	3	Projectile	WSW to ENE	N/K	14-Jun, 22:06
	2-4km S	Recorded	4	Projectile	WSW to ENE	N/K	14-Jun, 22:12
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	14-Jun, 22:15
	2-4km S	Recorded	1	Projectile	WSW to ENE	N/K	14-Jun, 22:27
	2-4km S	Recorded	1	Illumination flare	In vertical flight.	N/K	14-Jun, 22:31
	2-4km S	Recorded	5	Projectile	WSW to ENE	N/K	14-Jun, 22:31
	2-4km SSE	Recorded	2	Projectile	WSW to ENE	N/K	14-Jun, 22:45
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	14-Jun, 22:45
	2-4km SSE	Recorded	2	Explosion	Undetermined	N/K	14-Jun, 22:45
	0.8-1.5km S	Recorded	2	Projectile	WNW to ESE	N/K	14-Jun, 22:59
	2-4km SSE	Recorded	1	Projectile	WNW to ESE	N/K	14-Jun, 23:00
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	14-Jun, 23:00
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	14-Jun, 23:00
	2-4km S	Recorded	1	Projectile	WSW to ENE	N/K	14-Jun, 23:30
	2-4km S	Recorded	1	Projectile	WSW to ENE	N/K	14-Jun, 23:31
	2-4km S	Recorded	6	Projectile	ENE to WSW	N/K	14-Jun, 23:42
	3-5km S	Recorded	1	Explosion	Undetermined	N/K	14-Jun, 23:42
	2-4km S	Recorded	6	Projectile	ENE to WSW	N/K	14-Jun, 23:43
3-5km S	Recorded	3	Projectile	WSW to ENE	N/K	14-Jun, 23:47	

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.

	0.8-1.5km S	Recorded	2	Projectile	WNW to ESE	N/K	14-Jun, 23:56
	3-6km S	Recorded	8	Projectile	WSW to ENE	N/K	15-Jun, 00:06
	3-6km S	Recorded	22	Projectile	ENE to WSW	N/K	15-Jun, 01:56
	3-5km S	Recorded	1	Projectile	WSW to ENE	N/K	15-Jun, 01:56
	2-4km S	Recorded	2	Projectile	WSW to ENE	N/K	15-Jun, 03:04
	2-4km S	Recorded	1	Projectile	WSW to ENE	N/K	15-Jun, 03:05
	2-4km S	Recorded	1	Projectile	WSW to ENE	N/K	15-Jun, 03:13
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-3km SSW	Recorded	16	Projectile	In vertical flight	N/K	14-Jun, 21:33
	0.7-2km SW	Recorded	3	Projectile	W to E	N/K	14-Jun, 22:32
	0.7-2km SW	Recorded	1	Projectile	W to E	N/K	14-Jun, 23:14
	1-3km SSW	Recorded	1	Projectile	NE to SW	N/K	15-Jun, 03:00
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	3-5km ESE	Recorded	1	Projectile	SSW to NNE	N/K	14-Jun, 21:39
	3-5km E	Recorded	1	Projectile	NNW to SSE	N/K	14-Jun, 21:39
	3-5km E	Recorded	3	Explosion	Undetermined	N/K	14-Jun, 21:40
	3-5km E	Recorded	1	Projectile	N to S	N/K	14-Jun, 21:40
	3-5km ESE	Recorded	1	Projectile	SSW to NNE	N/K	14-Jun, 21:40
	3-5km ESE	Recorded	11	Projectile	NNW to SSE	N/K	14-Jun, 21:42
	3-5km ESE	Recorded	3	Explosion	Undetermined	N/K	14-Jun, 21:42
	3-5km ESE	Recorded	1	Projectile	SSW to NNE	N/K	14-Jun, 21:42
	3-5km ESE	Recorded	6	Projectile	NNW to SSE	N/K	14-Jun, 22:01
	3-5km ESE	Recorded	1	Projectile	SSW to NNE	N/K	14-Jun, 22:01
	3-5km E	Recorded	20	Projectile	NNW to SSE	N/K	14-Jun, 22:02
	3-5km E	Recorded	2	Explosion	Undetermined	N/K	14-Jun, 22:02
	3-5km ESE	Recorded	6	Projectile	SSW to NNE	N/K	14-Jun, 22:02
	3-5km E	Recorded	38	Projectile	NNW to SSE	N/K	14-Jun, 22:03
	3-5km ESE	Recorded	12	Projectile	SSW to NNE	N/K	14-Jun, 22:03
	3-5km E	Recorded	1	Explosion	Undetermined	N/K	14-Jun, 22:03
	3-5km E	Recorded	4	Projectile	NNW to SSE	N/K	14-Jun, 22:04
	3-5km E	Recorded	13	Projectile	NNW to SSE	N/K	14-Jun, 22:05
	3-5km E	Recorded	5	Projectile	W to E	N/K	14-Jun, 22:05
	3-5km E	Recorded	1	Projectile	NNW to SSE	N/K	14-Jun, 22:06
	3-5km E	Recorded	1	Explosion	Undetermined	N/K	14-Jun, 22:06
	3-5km E	Recorded	3	Projectile	NNW to SSE	N/K	14-Jun, 22:08
	3-5km E	Recorded	5	Projectile	NNW to SSE	N/K	14-Jun, 22:12
	3-5km E	Recorded	6	Projectile	NNW to SSE	N/K	14-Jun, 22:22
	3-5km E	Recorded	1	Projectile	NNW to SSE	N/K	14-Jun, 22:24
	3-5km E	Recorded	4	Projectile	NNW to SSE	N/K	14-Jun, 22:26
	3-5km E	Recorded	1	Projectile	NNW to SSE	N/K	14-Jun, 22:27
	3-5km E	Recorded	3	Projectile	NNW to SSE	N/K	14-Jun, 22:29
	3-5km E	Recorded	2	Projectile	NNW to SSE	N/K	14-Jun, 22:30
	3-5km E	Recorded	10	Projectile	NNW to SSE	N/K	14-Jun, 22:31
	3-5km E	Recorded	7	Projectile	WNW to ESE	N/K	14-Jun, 22:35
	3-5km E	Recorded	14	Projectile	NNW to SSE	N/K	14-Jun, 22:36
	3-5km E	Recorded	3	Projectile	NNW to SSE	N/K	14-Jun, 22:37
	3-5km E	Recorded	1	Explosion	Undetermined	N/K	14-Jun, 22:37
	3-5km ENE	Recorded	1	Explosion	Undetermined	N/K	14-Jun, 22:45
	3-5km ENE	Recorded	1	Explosion	Undetermined	N/K	14-Jun, 23:00
	3-5km ENE	Recorded	1	Projectile	NNW to SSE	N/K	14-Jun, 23:00
	3-5km ENE	Recorded	2	Projectile	NNW to SSE	N/K	14-Jun, 23:01
	3-5km ENE	Recorded	1	Projectile	NNW to SSE	N/K	14-Jun, 23:02
	3-5km E	Recorded	8	Projectile	NNW to SSE	N/K	14-Jun, 23:42
	3-5km E	Recorded	1	Explosion	Undetermined	N/K	14-Jun, 23:42
	3-5km E	Recorded	6	Projectile	NNW to SSE	N/K	14-Jun, 23:43
	3-5km E	Recorded	3	Explosion	Undetermined	N/K	14-Jun, 23:43
	3-5km E	Recorded	10	Projectile	NNW to SSE	N/K	15-Jun, 00:06
	3-5km ENE	Recorded	2	Projectile	NNW to SSE	N/K	15-Jun, 00:07
	3-5km ENE	Recorded	11	Projectile	NW to SE	N/K	15-Jun, 00:22
3-5km E	Recorded	2	Projectile	NW to SE	N/K	15-Jun, 01:56	
3-5km E	Recorded	10	Projectile	NW to SE	N/K	15-Jun, 01:57	
SMM camera in Krasnohorivka (government-controlled,	2-5km S	Recorded	1	Projectile	WSW to ENE	N/K	14-Jun, 21:58
	3-5km S	Recorded	1	Projectile	WSW to ENE (airburst)	N/K	14-Jun, 22:16

21km W of Donetsk)							
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)	3-5km ENE	Recorded	3	Projectile	NW to SE	N/K	14-Jun, 22:56
	4-6km ENE	Recorded	1	Explosion	Undetermined	N/K	14-Jun, 23:10
SMM camera at entry-exit checkpoint in Pyshevyk (government-controlled, 25km NE of Mariupol)	4-6km ENE	Recorded	1	Projectile	NW to SE	N/K	14-Jun, 23:31
	1-2km SSE	Recorded	1	Explosion	Undetermined	N/K	14-Jun, 21:40
	2-3km SSE	Recorded	34	Projectile	E to W	N/K	14-Jun, 22:02
	2-3km SSE	Recorded	5	Projectile	W to E	N/K	14-Jun, 22:02
	2-3km SSE	Recorded	1	Explosion	Undetermined	N/K	14-Jun, 22:02
	2-3km SSE	Recorded	3	Projectile	W to E	N/K	14-Jun, 22:29
	2-3km SSE	Recorded	9	Projectile	W to E	N/K	14-Jun, 22:31
	2-3km SSE	Recorded	8	Projectile	W to E	N/K	14-Jun, 22:35
	2-3km S	Recorded	1	Projectile	In vertical flight	N/K	14-Jun, 22:49
	2-3km S	Recorded	1	Explosion	Airburst, subsequent to previous event	N/K	14-Jun, 22:49
	1-2km S	Recorded	2	Projectile	W to E	N/K	14-Jun, 22:56
	1-2km SSE	Recorded	11	Projectile	E to W	N/K	14-Jun, 23:42
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	14-Jun, 23:42
	1-2km SSE	Recorded	3	Projectile	E to W	N/K	14-Jun, 23:43
	2-4km SE	Recorded	5	Projectile	E to W	N/K	15-Jun, 01:56
	2-4km SE	Recorded	27	Projectile	E to W	N/K	15-Jun, 01:57
	2-4km S	Recorded	3	Projectile	W to E	N/K	15-Jun, 03:01
	1.5-3km S	Recorded	2	Projectile	W to E	N/K	15-Jun, 03:04
	1.5-3km S	Recorded	1	Projectile	W to E	N/K	15-Jun, 03:05
	2-3km S	Recorded	1	Projectile	W to E	N/K	15-Jun, 03:16
2-3km S	Recorded	1	Projectile	W to E	N/K	15-Jun, 03:23	
2-3km S	Recorded	2	Projectile	W to E	N/K	15-Jun, 03:28	
SMM camera 1km SW of Shyrokyne (government-controlled, 20km E of Mariupol)	2-7km NNW	Recorded	1	Explosion	Undetermined	N/K	14-Jun, 22:49
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-4km E	Recorded	1	Explosion	Undetermined	N/K	14-Jun, 20:12
Marinka (government-controlled, 23km SW of Donetsk)	2-4km E	Recorded	1	Explosion	Undetermined	N/K	14-Jun, 20:13
	2-3km NW	Heard	4	Explosion	Undetermined	N/K	15-Jun, 11:42-11:55
About 0.8km S of Novohryhorivka (non-government-controlled, 61km NE of Donetsk)	5-8km W	Heard	1	Explosion	Undetermined	N/K	15-Jun, 12:13
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	4-5km SW	Heard	2	Explosion	Undetermined	N/K	15-Jun, 13:27
	4-5km SW	Heard	2	Explosion	Undetermined	N/K	15-Jun, 13:28

Donetsk)							
Prymorske (non-government-controlled, 39km NE of Mariupol)	2km SW	Heard	8	Shot		Small arms	15-Jun, 10:46-10:47
Svitlodarsk (government-controlled, 57km NE of Donetsk)	5-8km SE	Heard	1	Explosion	Undetermined	N/K	14-Jun, 20:15
	5-8km SE	Heard	1	Explosion	Undetermined	N/K	14-Jun, 20:18
	5-8km SE	Heard	1	Explosion	Undetermined	N/K	14-Jun, 21:29
Horlivka (non-government-controlled, 39km NE of Donetsk)	3-4km NW	Heard	3	Burst		HMG	14-Jun, 23:39
	3-4km NW	Heard	3	Burst		Small arms	14-Jun, 23:42
About 1km N of Kamianka (government-controlled, 20km N of Donetsk)	2-4km N	Heard	3	Burst		HMG	15-Jun, 10:42-10:44
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	1-2km E	Recorded	3	Projectile	S to N (assessed as outside the disengagement area)	N/K	15-Jun, 01:07
	1-2km E	Recorded	1	Muzzle flash	Assessed as outside the disengagement area	N/K	15-Jun, 01:07
	1-2km E	Recorded	3	Projectile	S to N (assessed as outside the disengagement area)	N/K	15-Jun, 01:08
	1-2km E	Recorded	3	Projectile	S to N (assessed as outside the disengagement area)	N/K	15-Jun, 01:09
N edge of Popasna (government-controlled, 69km W of Luhansk)	5km SE	Heard	5	Burst	Assessed as outside the Zolote disengagement area	HMG	14-Jun, 18:45
E edge of Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	2km S	Heard	4	Shot	Assessed as outside the disengagement area	N/K	14-Jun, 23:22-23:26
	2km S	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	14-Jun, 23:52
	2km S	Heard	1	Explosion	Outgoing (assessed as outside the disengagement area)	N/K	15-Jun, 00:01
	5km SE	Heard	8	Shot	Assessed as outside the disengagement area	N/K	15-Jun, 01:54-01:55

	1km SW	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	15-Jun, 01:59
S edge of Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	3-5km WNW	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	15-Jun, 06:45-06:47
	3-5km W	Heard	1	Explosion	Undetermined (assessed as outside disengagement area)	N/K	15-Jun, 07:35-07:37
200m S of Stanytsia Luhanska bridge (15km NE of Luhansk, inside the disengagement area)	3-5km W	Heard	1	Explosion	Outgoing (assessed as outside disengagement area)	N/K	15-Jun, 07:35
	3-5km W	Heard	1	Explosion	Outgoing (assessed as outside disengagement area)	N/K	15-Jun, 08:34
	4-5km W	Heard	1	Explosion	Outgoing (assessed as outside disengagement area)	N/K	15-Jun, 09:47
1.5km SW of Molodizhne (non-government-controlled, 63km NW of Luhansk)	1-2km W	Heard	8	Burst	Assessed as outside the Zolote disengagement area	Small arm	15-Jun, 10:15
	2-3km SSW	Heard	13	Burst		HMG	15-Jun, 14:47-14:48
W edge Holubivka (formerly Kirovsk, non-government-controlled, 51km W of Luhansk)	1-2km NW	Heard	11	Shot		N/K	15-Jun, 10:35
S edge of disengagement area near Zolote (government-controlled, 60km W of Luhansk)	2-4km NNE	Heard	4	Burst	Assessed as outside the disengagement area	Small arm	15-Jun, 10:54-11:02
	2-4km NNE	Heard	6	Burst	Assessed as outside the disengagement area	HMG	15-Jun, 10:54-11:02
	2-4km NNE	Heard	2	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	15-Jun, 10:54-11:02
W edge of Berezivske (non-government-controlled, 53km NW of Luhansk)	3-5km NW	Heard	15	Burst		HMG	15-Jun, 11:37-11:39
	3-5km NW	Heard	6	Explosion		N/K	15-Jun, 11:37-11:39
3km NNW of	3-4km WNW	Heard	1	Explosion	Undetermined	N/K	15-Jun, 11:42

Yuzhna Lomuvatka (non-government-controlled, 60km W of Luhansk)		and saw					
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	3-5km S	Recorded	1	Explosion	Undetermined	N/K	15-Jun, 21:34
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	2-5km SSE	Recorded	1	Projectile	WSW to ENE	N/K	15-Jun, 22:18
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-2km SSW	Recorded	1	Projectile	WSW to ENE	N/K	15-Jun, 22:41
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)	4-6km ENE	Recorded	1	Projectile	NW to SE	N/K	15-Jun, 23:14
	4-6km ENE	Recorded	11	Projectile	SSE to NNW	N/K	15-Jun, 23:20
	4-6km ENE	Recorded	2	Projectile	NW to SE	N/K	15-Jun, 23:22
	4-6km ENE	Recorded	1	Explosion	Undetermined	N/K	15-Jun, 23:22
	4-6km ENE	Recorded	2	Projectile	NW to SE	N/K	15-Jun, 23:23
	4-6km ENE	Recorded	1	Explosion	Undetermined	N/K	15-Jun, 23:24
	4-6km ENE	Recorded	2	Projectile	SE to NW	N/K	15-Jun, 23:26
	4-6km ENE	Recorded	1	Projectile	NW to SE	N/K	15-Jun, 23:33
	4-6km ENE	Recorded	3	Projectile	NW to SE	N/K	15-Jun, 23:35
	4-6km ENE	Recorded	1	Explosion	Undetermined	N/K	15-Jun, 23:35
	4-6km ENE	Recorded	2	Explosion	Undetermined	N/K	15-Jun, 23:38
	3-5km ENE	Recorded	2	Explosion	Undetermined	N/K	15-Jun, 23:49
	SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-4km ENE	Recorded	4	Projectile	N to S	N/K
2-4km ENE		Recorded	8	Projectile	N to S	N/K	15-Jun, 23:20
2-4km ENE		Recorded	4	Projectile	N to S	N/K	15-Jun, 23:21
SMM camera at entry-exit checkpoint in Pyshchevyk (government-controlled, 25km NE of Mariupol)	3-8km SSE	Recorded	2	Projectile	ENE to WSW	N/K	15-Jun, 21:33
	3-8km SSE	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	15-Jun, 21:33
	4-6km S	Recorded	1	Projectile	In vertical flight	N/K	15-Jun, 22:03
	4-6km S	Recorded	1	Projectile	In vertical flight	N/K	15-Jun, 22:10
	4-6km S	Recorded	1	Projectile	W to E	N/K	15-Jun, 23:33
SMM camera 1km SW of Shyrokyne (government-controlled, 20km E of Mariupol)	2-6km NNE	Recorded	1	Muzzle flash		N/K	15-Jun, 21:32
	2-6km NNE	Recorded	1	Projectile	E to W (subsequent to previous event)	N/K	15-Jun, 21:32
	2-6km NNE	Recorded	1	Projectile	E to W	N/K	15-Jun, 21:34
	2-6km NNE	Recorded	1	Explosion	Airburst (subsequent to previous event)	N/K	15-Jun, 21:34
	2-6km NNE	Recorded	1	Muzzle flash		N/K	15-Jun, 21:51
	2-6km NNE	Recorded	1	Projectile	E to W (subsequent to previous event)	N/K	15-Jun, 21:51
About 1km E of Kruta Balka (non-government-controlled, 16km N of Donetsk)	2-3km N	Heard	3	Explosion	Undetermined	N/K	16-Jun, 10:35-10:39

Chermalyk (government-controlled, 31km NE of Mariupol)	1-2km ESE	Heard	8	Shot		Small arms	16-Jun, 10:29-10:32
	1-2km ESE	Heard	1	Burst		HMG	16-Jun, 10:29-10:32
2km SW of Pyshchevyk (government-controlled, 25km NE of Mariupol)	3-4km E	Heard	3	Burst		Small arms	16-Jun, 13:50-13:54
	3-4km E	Heard	1	Explosion	Outgoing	N/K	16-Jun, 13:50-13:54
	3-4km E	Heard	1	Explosion	Impact (subsequent to previous event)	N/K	16-Jun, 13:50-13:54
	3-4km E	Heard	2	Shot		Small arms	16-Jun, 13:59
Horlivka (non-government-controlled, 39km NE of Donetsk)	4-7km WNW	Heard	6	Explosion	Undetermined	N/K	15-Jun, 23:17-23:19
	4km WNW	Heard	4	Burst	Undetermined	HMG	15-Jun, 23:18-23:20
	2-4km SW	Heard	32	Burst		Small arms	16-Jun, 12:46-12:56
Svitlodarsk (government-controlled, 57km NE of Donetsk)	5-8km SW	Heard	1	Explosion	Undetermined	N/K	15-Jun, 23:16
	5-8km SW	Heard	1	Explosion	Undetermined	N/K	15-Jun, 23:25
	5-8km SW	Heard	1	Explosion	Undetermined	N/K	15-Jun, 23:45
	5-8km S	Heard	1	Burst	Undetermined	HMG	15-Jun, 23:53
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	2-4km S	Recorded	1	Explosion	Undetermined	N/K	15-Jun, 21:35
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	3-5km ESE	Recorded	1	Illumination flare	In vertical flight.	N/K	15-Jun, 22:21
	2-4km SE	Recorded	1	Projectile	S to N	N/K	16-Jun, 01:41
	2-4km SE	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	16-Jun, 01:41
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	3-5km ENE	Recorded	5	Projectile	S to N (assessed as outside the disengagement area)	N/K	15-Jun, 22:42
	3-5km E	Recorded	1	Illumination flare	S to N (in vertical flight)	N/K	15-Jun, 22:42
N edge of Popasna (government-controlled, 69km W of Luhansk)	5-7km SSE	Heard	8	Explosion	Undetermined	N/K	15-Jun, 22:15-22:20
	3-5km SSE	Heard	38	Burst		HMG	15-Jun, 22:30-22:55
	3-5km SSE	Heard	12	Burst		IFV cannon fire	15-Jun, 22:30-22:55
	3-5km SSE	Heard	18	Explosion	Undetermined	N/K	15-Jun, 22:30-22:55
	5-7km ESE	Heard	4	Explosion	Undetermined	N/K	16-Jun, 04:30
W edge of Pervomaisk (non-government-controlled, 58km W of Luhansk)	3-5km WSW	Heard	15	Burst		HMG	16-Jun, 10:17-10:24
	3-5km WSW	Heard	1	Explosion	Undetermined	N/K	16-Jun, 10:17-10:24
	2-4km WSW	Heard	10	Burst		HMG	16-Jun, 10:54-10:58
Pervomaisk (non-government-controlled,	3-5km NNW	Heard	8	Explosion	Undetermined (assessed as inside the Zolote)	N/K	16-Jun, 13:17-13:23

58km W of Luhansk)					disengagement area)		
1.5km SW of Molodizhne (non-government-controlled, 63km NW of Luhansk)	1-2km SSW	Heard	11	Burst		HMG	16-Jun, 11:16-11:18
	4-7km NNE	Heard	4	Burst		HMG	16-Jun, 12:50-13:00
	4-7km NNE	Heard	9	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	16-Jun, 12:50-13:00

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).