

Table of ceasefire violations as of 5 October 2018¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date and time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-5km ESE	Recorded	12	Projectile	NNE to SSW (also recorded by SMM camera at Donetsk Filtration Station)	N/K	4-Oct, 23:07
	3-5km ESE	Recorded	5	Projectile	SW to NE (approximately 10 rounds)	N/K	4-Oct, 23:08
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	1-3km ESE	Recorded	1	Explosion	Undetermined	N/K	4-Oct, 19:30
	2-4km E	Recorded	1	Projectile	S to N	N/K	4-Oct, 19:44
	2-4km E	Recorded	2	Explosion	Impact	N/K	4-Oct, 19:44
	2-4km SE	Recorded	1	Muzzle flash		N/K	4-Oct, 20:57
	2-4km SE	Recorded	1	Illumination flare	In vertical flight	N/K	4-Oct, 20:57
	2-4km SE	Recorded	1	Illumination flare	In vertical flight	N/K	4-Oct, 20:59
	2-4km SE	Recorded	1	Illumination flare	In vertical flight	N/K	4-Oct, 21:00
	2-4km SE	Recorded	1	Muzzle flash		N/K	4-Oct, 21:53
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	4-Oct, 21:53
	2-4km SE	Recorded	1	Illumination flare	In vertical flight	N/K	5-Oct, 01:24
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km ESE	Recorded	1	Projectile	NW to SE	N/K	4-Oct, 18:50
	2-4km SSE	Recorded	5	Projectile	NE to SW	N/K	4-Oct, 19:37
	3-5km SE	Recorded	1	Explosion	Undetermined	N/K	4-Oct, 20:12
	3-5km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	4-Oct, 20:32
	3-5km S	Recorded	6	Projectile	ENE to WSW	N/K	4-Oct, 21:57
	3-5km S	Recorded	1	Explosion	Undetermined	N/K	4-Oct, 22:04
	3-5km SSE	Recorded	4	Projectile	ENE to WSW	N/K	4-Oct, 22:16
	3-5km SSE	Recorded	10	Projectile	ENE to WSW	N/K	4-Oct, 22:39
	3-5km SSE	Recorded	1	Explosion	Undetermined	N/K	4-Oct, 19:38
	3-5km SSE	Recorded	1	Explosion	Undetermined	N/K	4-Oct, 19:41
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	3-5km SSE	Recorded	1	Explosion	Undetermined	N/K	4-Oct, 19:43
	3-5km SSE	Recorded	1	Explosion	Undetermined	N/K	4-Oct, 19:44
	3-5km SSE	Recorded	1	Explosion	Undetermined	N/K	4-Oct, 19:55
	1-2km S	Recorded	2	Projectile	E to W	N/K	4-Oct, 21:31
	1-2km SSW	Recorded	2	Projectile	NNW to SSE	N/K	4-Oct, 22:18
	1-2km S	Recorded	8	Projectile	E to W	N/K	4-Oct, 23:04
	1-2km SSW	Recorded	10	Projectile	NW to SE (also recorded by SMM camera in Avdiivka)	N/K	4-Oct, 23:07
	1-2km S	Recorded	6	Projectile	E to W	N/K	4-Oct, 23:08
	1-2km SSW	Recorded	2	Projectile	W to E	N/K	5-Oct, 01:36
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	5-Oct, 01:37
	2-4km E	Recorded	40	Projectile	In vertical flight	N/K	4-Oct, 19:14
		2-4km ESE	Recorded	2	Explosion	Undetermined	N/K
SMM camera 1.5km NE of Hnutove	2-4km E	Recorded	1	Illumination flare	In vertical flight	N/K	4-Oct, 20:32
	2-4km E	Recorded	1	Muzzle flash		N/K	4-Oct, 21:23

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.

(government-controlled, 20km NE of Mariupol)	2-4km E	Recorded	7	Projectile	N to S	N/K	4-Oct, 21:23
	2-4km E	Recorded	4	Projectile	N to S	N/K	4-Oct, 21:24
	2-4km E	Recorded	2	Projectile	SSW to NNE	N/K	4-Oct, 21:25
	2-4km E	Recorded	1	Projectile	SSW to NNE	N/K	4-Oct, 21:57
	2-4km ENE	Recorded	5	Projectile	N to S	N/K	4-Oct, 22:21
	2-4km ENE	Recorded	1	Explosion	Undetermined	N/K	4-Oct, 22:51
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	4-Oct, 23:17
	2-4km ENE	Recorded	3	Projectile	N to S	N/K	4-Oct, 23:39
	2-4km ENE	Recorded	1	Projectile	SSW to NNE	N/K	4-Oct, 23:41
	2-4km E	Recorded	3	Projectile	N to S	N/K	5-Oct, 00:07
	2-4km E	Recorded	3	Projectile	SSW to NNE	N/K	5-Oct, 00:38
	2-4km E	Recorded	5	Projectile	N to S	N/K	5-Oct, 00:40
	2-4km E	Recorded	9	Projectile	N to S	N/K	5-Oct, 00:40
	2-4km E	Recorded	3	Projectile	N to S	N/K	5-Oct, 00:46
	2-4km E	Recorded	12	Projectile	N to S	N/K	5-Oct, 01:32
	2-4km E	Recorded	32	Projectile	N to S	N/K	5-Oct, 01:49
	2-4km E	Recorded	7	Projectile	SSW to NNE	N/K	5-Oct, 01:50
	2-4km E	Recorded	11	Projectile	N to S	N/K	5-Oct, 01:52
	2-4km E	Recorded	2	Projectile	S to N	N/K	5-Oct, 01:52
	2-4km E	Recorded	53	Projectile	N to S	N/K	5-Oct, 01:53
	2-4km E	Recorded	1	Projectile	SSW to NNE	N/K	5-Oct, 01:54
	2-4km E	Recorded	8	Projectile	N to S	N/K	5-Oct, 02:11
	2-4km E	Recorded	7	Projectile	N to S	N/K	5-Oct, 02:24
	2-4km E	Recorded	2	Burst	N to S	N/K	5-Oct, 02:24
	2-4km E	Recorded	5	Projectile	S to N	N/K	5-Oct, 02:24
	2-4km E	Recorded	9	Projectile	N to S	N/K	5-Oct, 02:25
	2-4km E	Recorded	7	Projectile	N to S	N/K	5-Oct, 02:38
	2-4km E	Recorded	4	Projectile	N to S	N/K	5-Oct, 02:52
	2-4km E	Recorded	1	Projectile	N to S	N/K	5-Oct, 03:14
	2-4km E	Recorded	1	Projectile	W to E	N/K	5-Oct, 03:14
2-4km E	Recorded	16	Projectile	S to N	N/K	5-Oct, 05:03	
2-4km E	Recorded	10	Projectile	N to S	N/K	5-Oct, 05:04	
2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	4-Oct, 19:03	
SMM camera in Hranitne (government-controlled, 60km S of Donetsk)	2-4km ESE	Recorded	2	Explosion	Undetermined	N/K	4-Oct, 19:05
	2-4km SW	Recorded	7	Projectile	WNW to ESE	N/K	4-Oct, 18:58
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	2-4km SW	Recorded	6	Projectile	WNW to ESE	N/K	4-Oct, 19:21
	2-4km SW	Recorded	10	Projectile	ESE to WNW	N/K	4-Oct, 19:25
	2-4km SW	Recorded	7	Projectile	ESE to WNW	N/K	4-Oct, 19:26
	2-4km SW	Recorded	5	Projectile	WNW to ESE	N/K	4-Oct, 19:26
	2-4km SSW	Recorded	6	Projectile	WNW to ESE	N/K	4-Oct, 19:29
	2-4km SW	Recorded	1	Projectile	NW to SE	N/K	4-Oct, 19:36
	2-4km SSW	Recorded	3	Projectile	WNW to ESE	N/K	4-Oct, 19:42
	2-4km SSW	Recorded	1	Explosion	Impact	N/K	4-Oct, 19:42
	2-4km SW	Recorded	13	Projectile	NW to SE	N/K	4-Oct, 19:46
	2-4km SSW	Recorded	8	Projectile	W to E	N/K	4-Oct, 19:48
	2-4km SW	Recorded	4	Projectile	W to E	N/K	4-Oct, 19:49
	3-5km SSW	Recorded	2	Muzzle flash	WNW to ESE	N/K	4-Oct, 20:08
	3-5km SSW	Recorded	4	Projectile	WNW to ESE	N/K	4-Oct, 20:08
	3-5km SSW	Recorded	1	Explosion	Undetermined	N/K	4-Oct, 20:11
	3-5km SW	Recorded	4	Muzzle flash	WNW to ESE	N/K	4-Oct, 20:21
	3-5km SW	Recorded	3	Projectile	WNW to ESE	N/K	4-Oct, 20:21
	3-5km SSW	Recorded	2	Projectile	WNW to ESE	N/K	4-Oct, 20:21
	3-5km SSW	Recorded	14	Projectile	WNW to ESE	N/K	4-Oct, 20:25
	3-5km SSW	Recorded	10	Projectile	WNW to ESE	N/K	4-Oct, 20:26
	3-5km SSW	Recorded	9	Projectile	WNW to ESE	N/K	4-Oct, 20:27
	3-5km SSW	Recorded	5	Muzzle flash	WNW to ESE	N/K	4-Oct, 20:28
	3-5km SSW	Recorded	8	Projectile	WNW to ESE	N/K	4-Oct, 20:28
	3-5km SSW	Recorded	4	Projectile	WNW to ESE	N/K	4-Oct, 20:29
	3-5km SW	Recorded	5	Muzzle flash	WNW to ESE	N/K	4-Oct, 20:30
	3-5km SW	Recorded	8	Projectile	WNW to ESE	N/K	4-Oct, 20:30

	3-5km SW	Recorded	2	Muzzle flash	WNW to ESE	N/K	4-Oct, 20:34	
	3-5km SW	Recorded	2	Projectile	WNW to ESE	N/K	4-Oct, 20:34	
	3-5km SW	Recorded	3	Projectile	WNW to ESE	N/K	4-Oct, 20:35	
	3-5km SSW	Recorded	1	Projectile	WNW to ESE	N/K	4-Oct, 20:45	
	3-5km SSW	Recorded	1	Projectile	In vertical flight	N/K	4-Oct, 20:45	
	3-5km SSW	Recorded	2	Explosion	Undetermined	N/K	4-Oct, 20:45	
	3-5km SSW	Recorded	4	Projectile	WNW to ESE	N/K	4-Oct, 20:46	
	3-5km SSW	Recorded	5	Projectile	In vertical flight	N/K	4-Oct, 20:46	
	3-5km SSW	Recorded	10	Projectile	WNW to ESE	N/K	4-Oct, 20:47	
	3-5km SW	Recorded	8	Projectile	WNW to ESE	N/K	4-Oct, 20:48	
	3-5km SSW	Recorded	5	Projectile	WNW to ESE	N/K	4-Oct, 20:48	
	3-5km SSW	Recorded	12	Projectile	WNW to ESE	N/K	4-Oct, 20:49	
	3-5km SSW	Recorded	1	Projectile	ESE to WNW	N/K	4-Oct, 20:49	
	3-5km SSW	Recorded	2	Projectile	In vertical flight	N/K	4-Oct, 20:49	
	3-5km SSW	Recorded	9	Projectile	WNW to ESE	N/K	4-Oct, 20:50	
	3-5km SW	Recorded	10	Projectile	WNW to ESE	N/K	4-Oct, 20:51	
	3-5km SSW	Recorded	9	Projectile	WNW to ESE	N/K	4-Oct, 20:52	
	3-5km SSW	Recorded	3	Projectile	WNW to ESE	N/K	4-Oct, 20:54	
	3-5km SSW	Recorded	20	Projectile	WNW to ESE	N/K	4-Oct, 20:55	
	3-5km SW	Recorded	3	Projectile	WNW to ESE	N/K	4-Oct, 20:56	
	3-5km SW	Recorded	4	Projectile	WNW to ESE	N/K	4-Oct, 20:57	
	3-5km SW	Recorded	3	Projectile	WNW to ESE	N/K	4-Oct, 20:58	
	3-5km SSW	Recorded	8	Projectile	WNW to ESE	N/K	4-Oct, 21:24	
	2-4km NNE	Recorded	3	Projectile	W to E	N/K	4-Oct, 18:50	
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	2-4km NNE	Recorded	10	Projectile	W to E	N/K	4-Oct, 18:51	
	2-4km NNE	Recorded	5	Projectile	E to W	N/K	4-Oct, 18:51	
	1-2km NNE	Recorded	3	Projectile	W to E	N/K	4-Oct, 21:52	
	1-2km NNE	Recorded	5	Projectile	W to E	N/K	4-Oct, 22:08	
	1-2km NNE	Recorded	2	Projectile	E to W	N/K	4-Oct, 22:08	
	1-2km NNE	Recorded	2	Projectile	W to E	N/K	5-Oct, 00:16	
	1-2km NNE	Recorded	2	Explosion	Undetermined	N/K	5-Oct, 00:16	
	1-2km NNE	Recorded	3	Projectile	E to W	N/K	5-Oct, 00:22	
	1-2km NNE	Recorded	2	Projectile	W to E	N/K	5-Oct, 00:22	
	1-2km NE	Recorded	9	Muzzle flash		N/K	5-Oct, 00:52	
	3-5km NE	Recorded	1	Muzzle flash		N/K	5-Oct, 01:36	
	SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	2-4km SSE	Recorded	8	Projectile	E to W	N/K	5-Oct, 01:12
SMM camera at entry-exit checkpoint in Pyshchevyk (government-controlled, 25km NE of Mariupol)	2-4km S	Recorded	5	Projectile	E to W	N/K	5-Oct, 01:33	
	2-4km S	Recorded	1	Projectile	SSW to NNE	N/K	5-Oct, 01:48	
	2-4km S	Recorded	4	Projectile	E to W	N/K	5-Oct, 02:22	
	1-3km NW	Recorded	4	Explosion	Undetermined (unable to assess whether inside or outside the disengagement area)	N/K	4-Oct, 20:18	
SMM camera at Prince Ihor Monument SE of Stanytsia Luhanska bridge (15km NE of Luhansk)	3-5km SE	Recorded	1	Explosion	Undetermined (unable to assess whether inside or outside the disengagement area)	N/K	4-Oct, 20:21	
SMM camera in Stanytsia Luhanska (government-controlled,	3-4km E	Recorded	4	Projectile	NNW to SSE	N/K	4-Oct, 20:37	

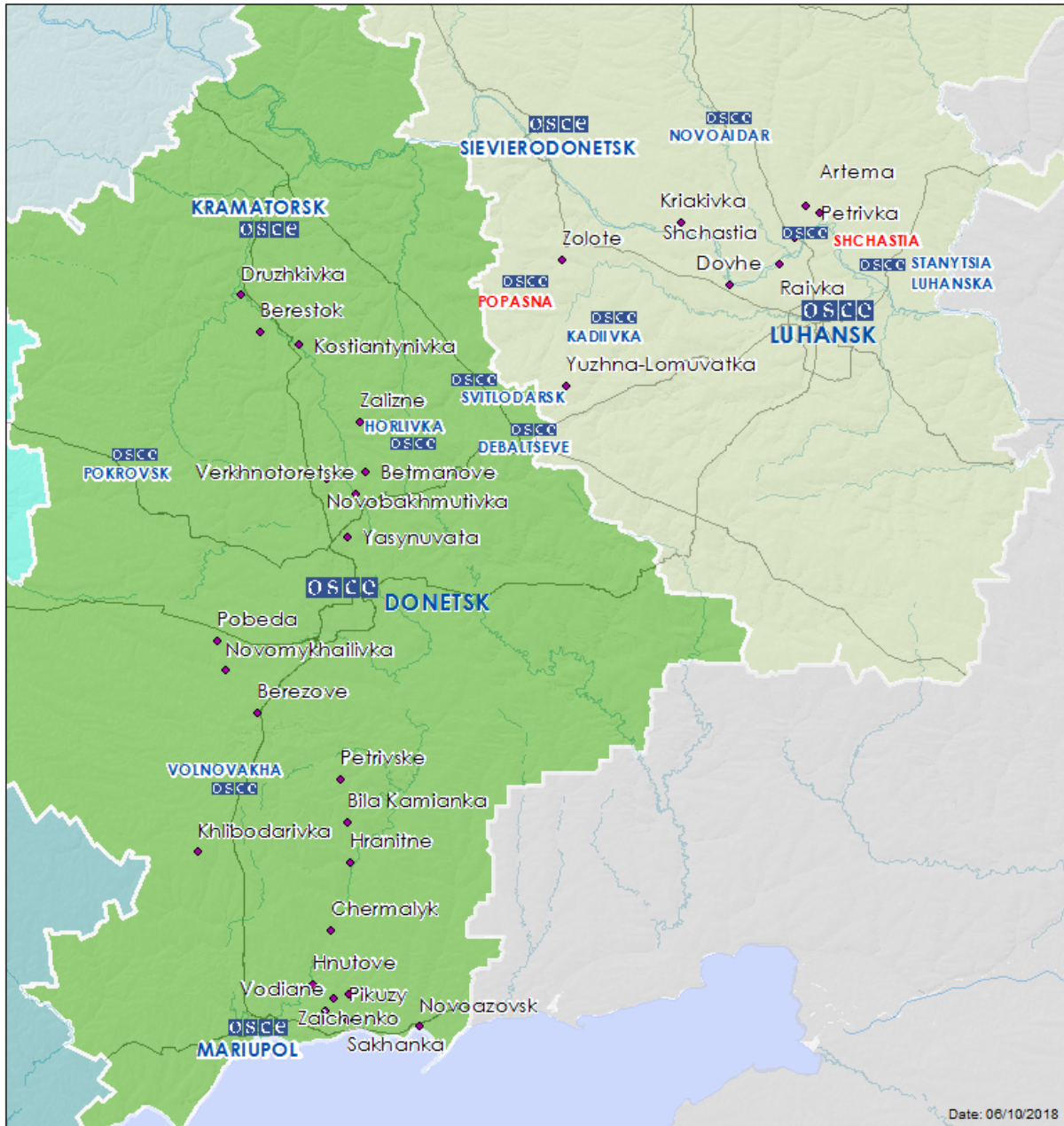
16km NE of Luhansk)							
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-4km E	Recorded	17	Projectile	NW to SE	N/K	4-Oct, 20:38
	3-4km E	Recorded	6	Projectile	SSW to NNE	N/K	4-Oct, 20:38
	3-4km E	Recorded	11	Projectile	NW to SE	N/K	4-Oct, 20:39
	3-4km E	Recorded	10	Projectile	SSW to NNE	N/K	4-Oct, 20:39
	3-4km E	Recorded	4	Projectile	NW to SE	N/K	4-Oct, 20:40
	3-4km E	Recorded	3	Projectile	SSW to NNE	N/K	4-Oct, 20:40
	3-4km E	Recorded	4	Burst	SSW to NNE (approximately 200 rounds)	N/K	4-Oct, 20:41
	3-4km E	Recorded	2	Burst	NNE to SSW (approximately 100 rounds)	N/K	4-Oct, 20:41
	3-4km E	Recorded	2	Projectile	NW to SE	N/K	4-Oct, 20:42
	3-4km E	Recorded	11	Projectile	W to E	N/K	4-Oct, 20:45
	3-4km E	Recorded	4	Projectile	SSW to NNE	N/K	4-Oct, 20:47
	3-4km E	Recorded	9	Projectile	SSW to NNE	N/K	4-Oct, 20:48
	3-4km E	Recorded	11	Projectile	SSW to NNE	N/K	4-Oct, 20:59
	3-4km E	Recorded	2	Projectile	SSW to NNE	N/K	4-Oct, 21:03
	3-4km E	Recorded	7	Projectile	SSW to NNE	N/K	4-Oct, 21:04
	3-4km E	Recorded	6	Projectile	SSW to NNE	N/K	4-Oct, 21:05
	3-4km E	Recorded	7	Projectile	SE to NW	N/K	4-Oct, 21:07
	3-4km E	Recorded	8	Projectile	S to N	N/K	4-Oct, 21:12
	3-4km E	Recorded	9	Projectile	S to N	N/K	4-Oct, 21:14
	3-4km E	Recorded	3	Projectile	S to N	N/K	4-Oct, 21:15
	3-4km E	Recorded	1	Projectile	S to N	N/K	4-Oct, 21:17
	3-4km E	Recorded	1	Projectile	N to S	N/K	4-Oct, 21:18
	3-4km E	Recorded	7	Projectile	N to S	N/K	4-Oct, 21:19
	3-4km E	Recorded	3	Projectile	S to N	N/K	4-Oct, 21:20
	3-4km E	Recorded	3	Projectile	S to N	N/K	4-Oct, 21:25
	3-4km E	Recorded	5	Projectile	S to N	N/K	4-Oct, 21:26
	3-4km E	Recorded	26	Projectile	N to S	N/K	4-Oct, 21:42
	3-4km E	Recorded	1	Projectile	S to N	N/K	4-Oct, 21:42
	3-4km E	Recorded	4	Projectile	N to S	N/K	4-Oct, 21:43
	3-4km E	Recorded	6	Projectile	S to N	N/K	4-Oct, 21:43
	3-4km E	Recorded	2	Projectile	S to N	N/K	4-Oct, 21:44
	3-4km E	Recorded	10	Projectile	N to S	N/K	4-Oct, 21:49
	3-4km E	Recorded	1	Projectile	S to N	N/K	4-Oct, 21:49
	3-4km E	Recorded	5	Projectile	N to S	N/K	4-Oct, 21:50
	3-4km E	Recorded	1	Projectile	S to N	N/K	4-Oct, 21:50
	3-4km E	Recorded	4	Projectile	S to N	N/K	4-Oct, 22:13
	3-4km ENE	Recorded	6	Projectile	S to N	N/K	5-Oct, 00:11
	3-4km E	Recorded	4	Projectile	S to N	N/K	5-Oct, 01:50
	3-5km E	Recorded	5	Projectile	S to N	N/K	5-Oct, 02:02
	3-5km E	Recorded	2	Projectile	S to N	N/K	5-Oct, 02:06
	3-5km E	Recorded	4	Projectile	S to N	N/K	5-Oct, 02:21
	3-5km E	Recorded	1	Projectile	N to S	N/K	5-Oct, 02:25
	3-5km E	Recorded	3	Projectile	S to N	N/K	5-Oct, 02:50
	3-5km E	Recorded	5	Projectile	S to N	N/K	5-Oct, 02:51
	3-5km E	Recorded	3	Projectile	N to S	N/K	5-Oct, 02:55
	3-5km E	Recorded	1	Projectile	N to S	N/K	5-Oct, 02:56
	3-5km E	Recorded	8	Projectile	S to N	N/K	5-Oct, 02:57
	3-5km E	Recorded	6	Projectile	N to S	N/K	5-Oct, 02:59
	3-5km E	Recorded	2	Projectile	S to N	N/K	5-Oct, 03:01
	3-5km E	Recorded	1	Projectile	S to N	N/K	5-Oct, 03:02
3-5km NE	Recorded	1	Projectile	S to N	N/K	5-Oct, 03:22	
3-5km NE	Recorded	1	Projectile	S to N	N/K	5-Oct, 03:23	
3-5km NE	Recorded	1	Burst	S to N (approximately 10 rounds)	N/K	5-Oct, 03:23	
3-5km E	Recorded	1	Burst	S to N (approximately 10 rounds)	N/K	5-Oct, 03:25	

	3-5km E	Recorded	2	Projectile	S to N	N/K	5-Oct, 04:23
	3-5km E	Recorded	1	Projectile	S to N	N/K	5-Oct, 04:25
	3-5km E	Recorded	1	Burst	Approximately 15 rounds	N/K	5-Oct, 04:44
	3-5km NE	Recorded	2	Projectile	S to N	N/K	5-Oct, 04:50
	1-2km ESE	Recorded	3	Projectile	In vertical flight (assessed as outside the disengagement area)	N/K	4-Oct, 19:14
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	5-6km NW	Heard	1	Explosion	Undetermined	N/K	4-Oct, 18:29
Debaltseve (non-government-controlled, 58km NE of Donetsk)	1-2km W	Heard	11	Shot		AGL	5-Oct, 11:54-11:57
Dokuchaievsk (non-government-controlled, 30km SW of Donetsk)	2km NW	Heard	1	Explosion	Undetermined	N/K	5-Oct, 09:47
Oleksandrivka (non-government-controlled, 20km SW of Donetsk)	2km NW	Heard	5	Explosion	Undetermined	N/K	5-Oct, 10:47-10:50
	2-3km NW	Heard	16	Shot		Small arms	5-Oct, 11:45-11:50
Trudivski area in Petrovskiyi district (non-government-controlled, 15km SW of Donetsk city centre)	1km NW	Heard	1	Shot		Small arms	5-Oct, 08:52
Railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km SW	Heard	1	Explosion	Undetermined	N/K	5-Oct, 09:17
2.5km NW of Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km SSW	Heard	1	Explosion	Undetermined	N/K	5-Oct, 09:23
	2-3km NNW	Heard	1	Shot		Small arms	5-Oct, 10:15
4km W of Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km NW	Heard	2	Shot		Small arms	5-Oct, 10:16
	2-3km NW	Heard	1	Shot		Small arms	5-Oct, 10:17
	1km SW	Heard	1	Explosion	Undetermined	Mortar (type N/K)	5-Oct, 10:29
	2km N	Heard	15	Shot		Small arms	5-Oct, 12:01

	2km NNW	Heard	13	Burst		HMG	5-Oct, 12:12
	3km N	Heard	13	Shot		Small arms	5-Oct, 15:02-15:09
	3km N	Heard	4	Burst		HMG	5-Oct, 15:11-15:19
	3km N	Heard	1	Shot		Small arms	5-Oct, 15:22
	3-4km N	Heard	1	Explosion	Undetermined	N/K	5-Oct, 10:40
	2-3km W	Heard	1	Explosion	Undetermined	N/K	5-Oct, 10:49
2.7km NW of Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km N	Heard	1	Shot		Small arms	5-Oct, 10:56
	1-2km SSE	Heard	1	Shot		Small arms	5-Oct, 10:56
	2-3km NW	Heard	3	Shot		Small arms	5-Oct, 10:56
	3-4km W	Heard	1	Explosion	Undetermined	N/K	5-Oct, 11:00
	1-2km SW	Heard	1	Burst		HMG	5-Oct, 09:15
	1.1km NW of railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	1-2km SW	Heard	2	Shot		Small arms
2-3km SW		Heard	1	Explosion	Undetermined	N/K	5-Oct, 09:17
2-3km N		Heard	18	Shot		Small arms	5-Oct, 12:04
2-3km N		Heard	1	Explosion	Undetermined	N/K	5-Oct, 12:04
2-3km N		Heard	3	Shot		Small arms	5-Oct, 12:11
1-2km NNE		Heard	1	Explosion	Undetermined	N/K	5-Oct, 11:50-12:08
2km SSE of Lomakyne (government-controlled, 15km NE of Mariupol)	NNE	Heard		Shot	Uncountable overlapping	Small arms	5-Oct, 11:50-12:08
	1-2km N	Heard	2	Explosion	Undetermined	N/K	5-Oct, 12:10-12:22
	1-2km N	Heard	50	Shot	Undetermined	Small arms	5-Oct, 12:10-12:22
	1-2km N	Heard	5	Burst	Undetermined	HMG	5-Oct, 12:10-12:22
	3-5km SE	Heard	6	Shot		Small arms	4-Oct, 19:35
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km SE	Heard	5	Shot		Small arms	4-Oct, 22:01
	3-5km SSW	Heard	6	Shot		Small arms	4-Oct, 22:57
	5-6km SSW	Heard	2	Explosion	Undetermined	N/K	5-Oct, 15:11
	5-6km SSW	Heard	4	Explosion	Undetermined	N/K	5-Oct, 15:32
	5-6km SSW	Heard	3	Burst		HMG	5-Oct, 16:30
	5-6km SSW	Heard	6	Explosion	Undetermined	N/K	5-Oct, 16:35-16:40
	3-4km WNW	Heard	1	Explosion	Undetermined	N/K	4-Oct, 19:29
Horlivka (non-government-controlled, 39km NE of Donetsk)	3-4km WNW	Heard	1	burst		HMG	4-Oct, 23:15
	1-2km NNW	Heard	24	Shot		Small arms	5-Oct, 12:50-12:52
NW edge of Horlivka (non-government controlled, 39km NE of Donetsk)	3-4km SW	Heard	1	Explosion	Undetermined	N/K	5-Oct, 14:31
	2-3km N	Heard	42	Burst		HMG	5-Oct, 14:35
	3-4km SW	Heard	5	Burst		HMG	5-Oct, 16:02
	3-4km SW	Heard	3	Explosion	Undetermined	N/K	5-Oct, 16:05
	3-4km W	Heard	1	Explosion	Undetermined	N/K	5-Oct, 09:12
Betmanove (non-government-controlled, 23km north-	3-4km W	Heard	1	Explosion	Undetermined	N/K	5-Oct, 09:20
	3-4km W	Heard	1	Explosion	Undetermined	N/K	5-Oct, 10:05
	3-4km W	Heard	1	Explosion	Undetermined	N/K	5-Oct, 10:38
	3-4km W	Heard	2	Explosion	Undetermined	N/K	5-Oct, 10:49
	3-4km W	Heard	2	Explosion	Undetermined	N/K	5-Oct, 10:59

east of Donetsk)	2-3km E	Heard	11	Explosion	Undetermined	N/K	5-Oct, 12:03-12:05
1.6km SSE of Kamianka (government-controlled, 20km N of Donetsk)	2-3km E	Heard	7	Shot		Small arms	5-Oct, 16:06
	3-5km SE	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	4-Oct, 18:59
E edge of Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	3-5km S	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	4-Oct, 22:13
	10-13km N	Heard	25	Explosion	Undetermined	N/K	5-Oct, 05:30-05:55
Kadiivka (formerly Stakhanov, non-government-controlled, 50km W of Luhansk)	10-15km NNW	Heard	26	Explosion	Undetermined	N/K	5-Oct, 05:59-06:14
	3-4km NNW	Heard	56	Shot		IFV	5-Oct, 10:34-10:47
Holubivka (formerly Kirovsk, non-government-controlled, 51km W of Luhansk)	3-4km NNW	Heard	45	Explosion	32 undetermined and 13 impacts	N/K	5-Oct, 10:34-10:47
	3-4km NNW	Heard	5	Burst		HMG	5-Oct, 10:34-10:47
	3-5km SE	Heard	12	Explosion	Impact	N/K	5-Oct, 10:36-10:41
0.5 km NE of Orikhove (government-controlled, 57km NW of Luhansk)	1-2km N	Heard	50	Shot and burst		Small arms	5-Oct, 11:11-11:22
Holubivske (non-government-controlled, 51km W of Luhansk)	1-2km N	Heard	3	Explosion	Undetermined	N/K	5-Oct, 11:11-11:22

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).