

Table of ceasefire violations as of 12 September 2018¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-5km SE	Recorded	2	Projectile	N to S	N/K	11-Sep, 21:41
	2-4km SE	Recorded	3	Projectile	NNE to SSW	N/K	11-Sep, 19:45
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km SE	Recorded	8	Projectile	WSW to ENE	N/K	11-Sep, 19:46
	2-4km SE	Recorded	17	Projectile	NNE to SSW	N/K	11-Sep, 19:47
	2-4km SE	Recorded	11	Projectile	SSW to NNE	N/K	11-Sep, 19:47
	2-4km SE	Recorded	7	Projectile	SSW to NNE	N/K	11-Sep, 19:48
	2-4km SE	Recorded	1	Projectile	NNW to SSE	N/K	11-Sep, 19:49
	2-4km SE	Recorded	3	Projectile	NNE to SSW	N/K	11-Sep, 21:00
	2-4km SE	Recorded	5	Projectile	NNE to SSW	N/K	11-Sep, 21:01
	2-4km SE	Recorded	11	Projectile	NNW to SSE	N/K	11-Sep, 21:12
	2-4km SE	Recorded	22	Projectile	NNW to SSE	N/K	11-Sep, 21:57
	2-4km SE	Recorded	6	Projectile	NNW to SSE	N/K	11-Sep, 21:58
	2-4km SE	Recorded	3	Projectile	SSW to NNE	N/K	11-Sep, 21:58
	2-4km SE	Recorded	2	Projectile	WSW to ENE	N/K	11-Sep, 22:06
	2-4km SE	Recorded	4	Projectile	WSW to ENE	N/K	11-Sep, 22:07
	2-4km SE	Recorded	6	Projectile	NNW to SSE	N/K	11-Sep, 22:12
	2-4km SE	Recorded	13	Projectile	WSW to ENE	N/K	11-Sep, 22:14
	2-4km SE	Recorded	2	Projectile	NNW to SSE	N/K	11-Sep, 22:14
	2-4km SE	Recorded	1	Projectile	WSW to ENE	N/K	11-Sep, 22:15
	2-4km SE	Recorded	3	Projectile	NNW to SSE	N/K	12-Sep, 01:18
	2-4km SE	Recorded	2	Projectile	NNW to SSE	N/K	12-Sep, 02:16
	SMM camera at Donetsk Filtration Station (15km N of Donetsk)	2-4km SE	Recorded	9	Projectile	NNW to SSE	N/K
1-2km S		Recorded	3	Projectile	E to W	N/K	11-Sep, 20:36
1-2km S		Recorded	9	Projectile	E to W	N/K	11-Sep, 20:41
1-2km S		Recorded	6	Projectile	E to W	N/K	11-Sep, 20:42
1-2km S		Recorded	1	Burst	E to W (approximately 25 shots)	N/K	11-Sep, 20:44
1-2km S		Recorded	1	Burst	ENE to WSW (approximately 5 shots)	N/K	11-Sep, 20:44
1-2km S		Recorded	2	Projectile	E to W	N/K	11-Sep, 20:50
1-2km S		Recorded	2	Muzzle flash		N/K	11-Sep, 20:51
1-2km S		Recorded	1	Projectile	E to W	N/K	11-Sep, 20:52
1-2km S		Recorded	3	Projectile	E to W	N/K	11-Sep, 20:53
1-2km S		Recorded	2	Projectile	E to W	N/K	11-Sep, 20:55
1-2km S		Recorded	6	Projectile	E to W	N/K	11-Sep, 20:56
1-2km SSE		Recorded	1	Muzzle flash		N/K	11-Sep, 21:18
1-2km S		Recorded	2	Muzzle flash		N/K	11-Sep, 21:20
1-2km S		Recorded	5	Muzzle flash		N/K	11-Sep, 21:22
1-2km S		Recorded	2	Muzzle flash		N/K	11-Sep, 21:23
1-2km S		Recorded	4	Muzzle flash		N/K	11-Sep, 21:24
1-2km S		Recorded	1	Projectile	E to W	N/K	11-Sep, 21:24
1-2km S	Recorded	1	Muzzle flash		N/K	11-Sep, 21:25	
1-2km S	Recorded	1	Projectile	SSE to NNW	N/K	11-Sep, 21:26	

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.

	1-2km S	Recorded	1	Muzzle flash		N/K	11-Sep, 21:27
	1-2km S	Recorded	2	Muzzle flash		N/K	11-Sep, 21:32
	1-2km SW	Recorded	1	Explosion	Undetermined	N/K	11-Sep, 21:32
	1-2km S	Recorded	2	Explosion	Undetermined	N/K	11-Sep, 21:34
	1-2km S	Recorded	1	Muzzle flash		N/K	11-Sep, 21:35
	1-2km S	Recorded	3	Muzzle flash		N/K	11-Sep, 21:35
	1-2km S	Recorded	1	Projectile	E to W	N/K	11-Sep, 21:35
	1-2km S	Recorded	3	Muzzle flash		N/K	11-Sep, 21:39
	1-2km S	Recorded	1	Projectile	NW to SE	N/K	11-Sep, 21:41
	2-3km SSW	Recorded	1	Projectile	NW to SE	N/K	11-Sep, 21:43
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	11-Sep, 21:43
	1-2km S	Recorded	1	Muzzle flash		N/K	11-Sep, 21:44
	1-2km S	Recorded	3	Muzzle flash		N/K	11-Sep, 21:45
	1-2km SSW	Recorded	1	Muzzle flash		N/K	11-Sep, 21:45
	1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	11-Sep, 21:49
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	11-Sep, 21:50
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	11-Sep, 21:50
	1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	11-Sep, 21:51
	1-2km S	Recorded	2	Projectile	E to W	N/K	11-Sep, 21:55
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	11-Sep, 21:57
	1-2km S	Recorded	1	Projectile	ENE to WSW	N/K	11-Sep, 21:57
	1-2km S	Recorded	3	Projectile	E to W	N/K	11-Sep, 22:04
	0.3-0.7km SSW	Recorded	13	Explosion	Outgoing	N/K	11-Sep, 22:10
	0.3-0.7km S	Recorded	5	Explosion	Incoming	N/K	11-Sep, 22:10
	1-2km S	Recorded	1	Projectile	SE to NW	N/K	11-Sep, 22:16
	0.3-0.7km SSW	Recorded	3	Explosion	Outgoing	N/K	11-Sep, 22:17
	0.3-0.7km SSW	Recorded	13	Muzzle flash		N/K	11-Sep, 22:18
	0.3-0.7km SSW	Recorded	12	Explosion	Impact	N/K	11-Sep, 22:18
	1-2km SSW	Recorded	1	Projectile	ENE to WSW	N/K	11-Sep, 22:25
	3-4km SSW	Recorded	1	Projectile	NNE to SSW	N/K	11-Sep, 23:13
	2-3km SSW	Recorded	7	Projectile	NNW to SSE	N/K	11-Sep, 23:29
	3-4km SSW	Recorded	1	Projectile	In vertical flight	N/K	12-Sep, 01:08
	3-4km SSW	Recorded	1	Explosion		Anti-aircraft missile	12-Sep, 01:08
SMM camera 1km SW of Pyshchevyk (government-controlled, 25km NE of Mariupol)	1-3km E	Recorded	3	Projectile	N to S	N/K	11-Sep, 20:14
	1-3km ENE	Recorded	9	Projectile	N to S	N/K	11-Sep, 20:51
	1-3km ENE	Recorded	2	Projectile	S to N	N/K	11-Sep, 20:51
	1-3km ENE	Recorded	6	Projectile	N to S	N/K	11-Sep, 20:52
	1-3km ENE	Recorded	4	Projectile	N to S	N/K	11-Sep, 20:53
	1-3km ENE	Recorded	3	Projectile	N to S	N/K	11-Sep, 20:54
	1-3km ENE	Recorded	1	Projectile	S to N	N/K	11-Sep, 20:54
	1-3km ENE	Recorded	3	Projectile	N to S	N/K	11-Sep, 20:55
	1-3km E	Recorded	1	Muzzle flash		N/K	11-Sep, 20:55
	1-3km ENE	Recorded	8	Projectile	N to S	N/K	11-Sep, 21:05
	1-3km E	Recorded	5	Projectile	S to N	N/K	11-Sep, 21:07
	1-3km ESE	Recorded	3	Projectile	S to N	N/K	11-Sep, 21:29
	1-3km ESE	Recorded	2	Projectile	E to W	N/K	11-Sep, 21:30
	1-3km ENE	Recorded	7	Projectile	N to S	N/K	11-Sep, 21:33
	1-3km ENE	Recorded	2	Projectile	S to N	N/K	11-Sep, 22:53
	1-3km ENE	Recorded	2	Projectile	N to S	N/K	11-Sep, 22:53
	1-3km ENE	Recorded	2	Projectile	S to N	N/K	11-Sep, 23:18
	1-3km ENE	Recorded	4	Projectile	S to N	N/K	11-Sep, 23:25
	1-3km ENE	Recorded	4	Projectile	N to S	N/K	11-Sep, 23:26
	1-3km E	Recorded	6	Projectile	N to S	N/K	11-Sep, 23:48

	1-3km E	Recorded	3	Muzzle flash		N/K	11-Sep, 23:55
	1-3km ENE	Recorded	1	Projectile	N to S	N/K	11-Sep, 23:56
	1-3km ENE	Recorded	1	Projectile	N to S	N/K	12-Sep, 01:17
	1-3km ENE	Recorded	2	Projectile	N to S	N/K	12-Sep, 01:20
	1-3km E	Recorded	1	Projectile	S to N	N/K	12-Sep, 01:21
	1-3km ENE	Recorded	3	Projectile	N to S	N/K	12-Sep, 01:28
	1-3km E	Recorded	2	Projectile	N to S	N/K	12-Sep, 01:36
	1-3km ENE	Recorded	2	Projectile	S to N	N/K	12-Sep, 01:52
	1-3km ENE	Recorded	1	Projectile	N to S	N/K	12-Sep, 01:59
	1-3km ENE	Recorded	4	Projectile	N to S	N/K	12-Sep, 02:08
	1-3km E	Recorded	4	Projectile	N to S	N/K	12-Sep, 02:15
	1-3km ENE	Recorded	2	Projectile	N to S	N/K	12-Sep, 02:25
	1-3km ENE	Recorded	1	Projectile	N to S	N/K	12-Sep, 02:26
	1-3km ENE	Recorded	1	Projectile	N to S	N/K	12-Sep, 02:33
	1-3km E	Recorded	1	Explosion	Undetermined	N/K	12-Sep, 02:33
	1-3km ENE	Recorded	2	Projectile	S to N	N/K	12-Sep, 02:39
	1-3km ENE	Recorded	7	Projectile	N to S	N/K	12-Sep, 02:39
	1-3km E	Recorded	5	Projectile	N to S	N/K	12-Sep, 02:40
	1-3km ENE	Recorded	2	Projectile	N to S	N/K	12-Sep, 03:11
	1-3km ENE	Recorded	1	Projectile	N to S	N/K	12-Sep, 03:14
	1-3km ESE	Recorded	1	Projectile	N to S	N/K	12-Sep, 03:16
	1-3km ENE	Recorded	4	Projectile	N to S	N/K	12-Sep, 03:17
	1-3km ESE	Recorded	1	Projectile	N to S	N/K	12-Sep, 03:22
	1-3km E	Recorded	7	Projectile	N to S	N/K	12-Sep, 03:27
	1-3km ENE	Recorded	1	Projectile	N to S	N/K	12-Sep, 03:32
	1-3km ENE	Recorded	6	Projectile	N to S	N/K	12-Sep, 03:33
	1-3km ENE	Recorded	2	Projectile	N to S	N/K	12-Sep, 03:34
	1-3km E	Recorded	8	Projectile	N to S	N/K	12-Sep, 03:41
	1-3km E	Recorded	1	Projectile	N to S	N/K	12-Sep, 03:45
	1-3km ENE	Recorded	1	Projectile	N to S	N/K	12-Sep, 03:47
	1-3km E	Recorded	1	Projectile	N to S	N/K	12-Sep, 04:17
	1-3km ENE	Recorded	3	Projectile	S to N	N/K	12-Sep, 04:33
	1-3km ENE	Recorded	1	Projectile	N to S	N/K	12-Sep, 04:35
	1-3km ENE	Recorded	8	Projectile	N to S	N/K	12-Sep, 05:01
	1-3km E	Recorded	20	Projectile	N to S	N/K	12-Sep, 05:09
	1-3km E	Recorded	12	Projectile	N to S	N/K	12-Sep, 05:10
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)	1-3km NE	Recorded	1	Projectile	NNW to SSE	N/K	11-Sep, 20:47
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	1-3km ESE	Recorded	2	Projectile	S to N	N/K	11-Sep, 21:11
	1-3km E	Recorded	6	Projectile	N to S	N/K	11-Sep, 22:08
	1-3km E	Recorded	2	Projectile	N to S	N/K	11-Sep, 22:13
	1-3km E	Recorded	5	Projectile	N to S	N/K	11-Sep, 22:14
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	1-3km E	Recorded	4	Projectile	S to N	N/K	11-Sep, 22:18
	N/K NNE	Recorded	1	Projectile	NW to SE	N/K	12-Sep, 00:13
	1-3km NNE	Recorded	4	Projectile	E to W	N/K	11-Sep, 23:18
	1-3km NNE	Recorded	2	Projectile	E to W	N/K	11-Sep, 23:22
SMM camera 1km SW of Shyrokyne (20km E of Mariupol)	1-3km NNE	Recorded	2	Projectile	E to W	N/K	11-Sep, 23:28
	1-3km ENE	Recorded	2	Projectile	NW to SE	N/K	12-Sep, 00:57
	1-3km ENE	Recorded	6	Projectile	NW to SE	N/K	12-Sep, 00:58
	1-3km ENE	Recorded	2	Projectile	NW to SE	N/K	12-Sep, 03:54
	1-3km ENE	Recorded	1	Projectile	NW to SE	N/K	12-Sep, 03:55
	1-3km ENE	Recorded	4	Projectile	NW to SE	N/K	12-Sep, 04:02
	1-3km ENE	Recorded	2	Explosion	Undetermined	N/K	12-Sep, 04:02

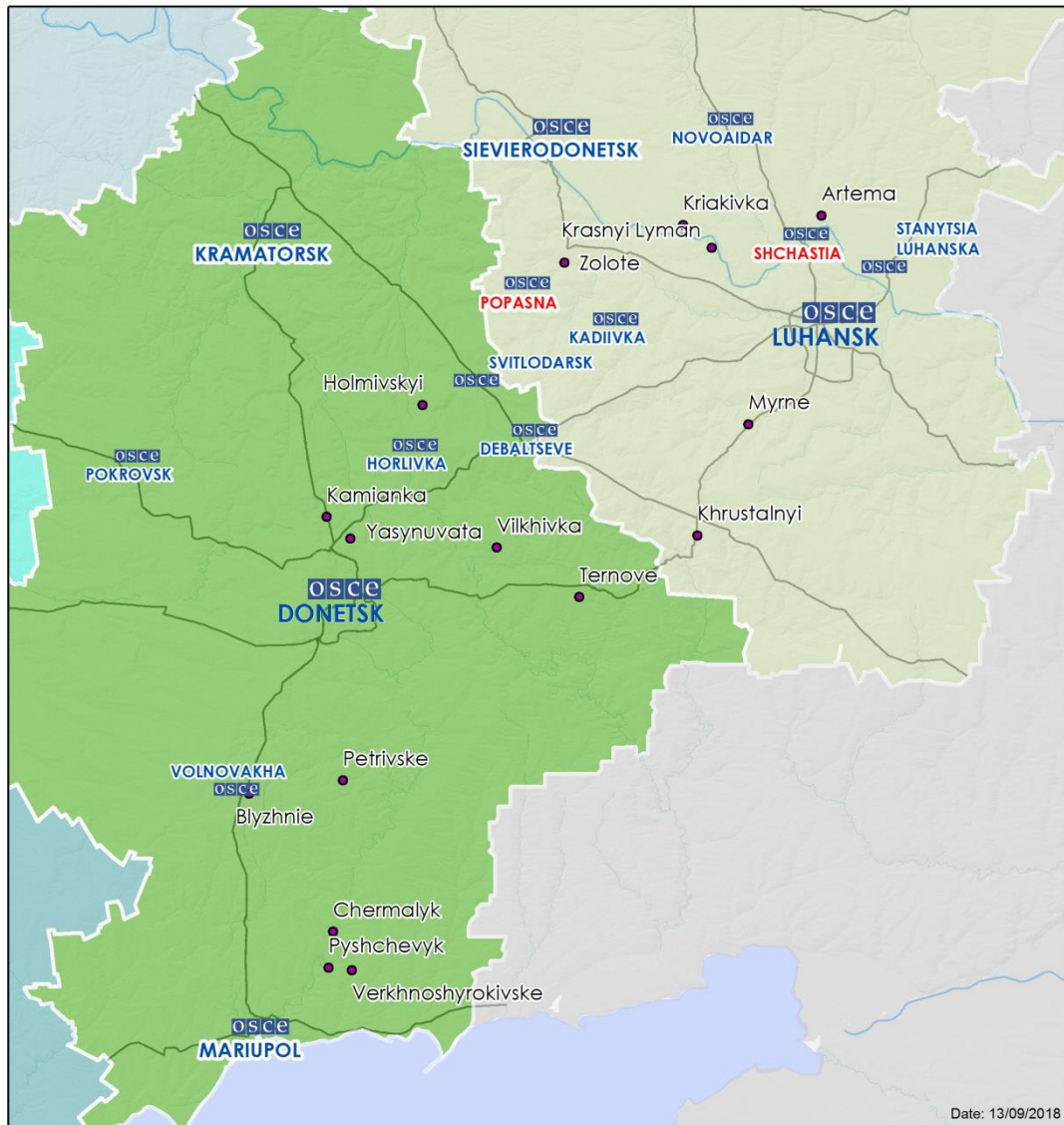
	1-3km ENE	Recorded	6	Projectile	NW to SE	N/K	12-Sep, 04:25
	1-3km ENE	Recorded	2	Explosion	Undetermined	N/K	12-Sep, 04:25
	1-3km ENE	Recorded	7	Projectile	NW to SE	N/K	12-Sep, 04:44
	1-3km ENE	Recorded	2	Projectile	NW to SE	N/K	12-Sep, 05:02
	1-3km ENE	Recorded	8	Projectile	NW to SE	N/K	12-Sep, 05:03
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	1-3km SSE	Recorded	1	Muzzle flash		N/K	11-Sep, 20:19
	1-3km SSE	Recorded	1	Projectile	E to W	N/K	11-Sep, 20:19
	1-3km SSE	Recorded	1	Explosion	Impact	N/K	11-Sep, 20:19
	1-3km SE	Recorded	17	Projectile	S to N	N/K	11-Sep, 20:20
	1-3km E	Recorded	1	Projectile	N to S	N/K	11-Sep, 20:22
	2-4km SE	Recorded	8	Projectile	SW to NE	N/K	11-Sep, 20:28
	1-3km SSE	Recorded	1	Explosion	Undetermined	N/K	11-Sep, 20:40
	1-3km SSE	Recorded	8	Projectile	SW to NE	N/K	11-Sep, 20:54
	1-3km SSE	Recorded	2	Muzzle flash		N/K	11-Sep, 20:54
	1-3km SSE	Recorded	1	Muzzle flash		N/K	11-Sep, 20:55
	1-3km SSE	Recorded	1	Explosion	Impact	N/K	11-Sep, 20:55
	1-3km SSE	Recorded	1	Projectile	SE to NW	N/K	11-Sep, 20:55
	1-3km SSE	Recorded	3	Projectile	SW to NE	N/K	11-Sep, 20:55
	1-3km SE	Recorded	5	Projectile	SW to NE	N/K	11-Sep, 21:02
	1-3km SSE	Recorded	2	Projectile	W to E	N/K	11-Sep, 21:05
	1-3km SSE	Recorded	1	Explosion	Undetermined	N/K	11-Sep, 21:05
	1-3km SSE	Recorded	1	Projectile	NE to SW	N/K	11-Sep, 21:05
	1-3km SSE	Recorded	1	Projectile	E to W	N/K	11-Sep, 21:06
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	11-Sep, 21:06
	1-3km SE	Recorded	16	Projectile	SW to NE	N/K	11-Sep, 21:30
	1-3km SE	Recorded	9	Projectile	SW to NE	N/K	11-Sep, 21:49
	1-3km SE	Recorded	26	Projectile	SW to NE	N/K	11-Sep, 22:02
	1-3km SSE	Recorded	1	Projectile	SW to NE	N/K	11-Sep, 22:10
	1-3km SSE	Recorded	2	Projectile	N to S	N/K	11-Sep, 22:10
	1-3km SSE	Recorded	1	Projectile	SW to NE	N/K	11-Sep, 22:23
	1-3km SSE	Recorded	1	Projectile	W to E	N/K	11-Sep, 22:23
	1-3km SSE	Recorded	2	Muzzle flash		N/K	11-Sep, 22:25
	1-3km SSE	Recorded	3	Projectile	SW to NE	N/K	11-Sep, 22:25
	1-3km SSE	Recorded	1	Projectile	SW to NE	N/K	11-Sep, 22:26
	1-3km SSE	Recorded	5	Projectile	SW to NE	N/K	11-Sep, 22:53
	1-3km SSE	Recorded	1	Projectile	NE to SW	N/K	11-Sep, 22:53
	1-3km E	Recorded	2	Projectile	S to N	N/K	11-Sep, 23:31
	1-3km SSE	Recorded	4	Projectile	N to S	N/K	12-Sep, 00:31
	1-3km SSE	Recorded	1	Projectile	NE to SW	N/K	12-Sep, 00:31
	1-3km SSE	Recorded	1	Explosion	Undetermined	N/K	12-Sep, 00:31
	1-3km SSE	Recorded	1	Projectile	N to S	N/K	12-Sep, 00:32
	1-3km SSE	Recorded	1	Projectile	NE to SW	N/K	12-Sep, 02:10
	1-3km SSE	Recorded	2	Projectile	N to S	N/K	12-Sep, 02:11
	1-3km E	Recorded	4	Projectile	S to N	N/K	12-Sep, 02:11
	1-3km SSE	Recorded	9	Projectile	NNE to SSW	N/K	12-Sep, 02:23
	1-3km SSE	Recorded	8	Projectile	N to S	N/K	12-Sep, 02:23
	1-3km SSE	Recorded	6	Projectile	SSW to NNE	N/K	12-Sep, 02:23
	1-3km SSE	Recorded	3	Projectile	W to E	N/K	12-Sep, 02:27
1-3km SSE	Recorded	4	Projectile	N to S	N/K	12-Sep, 02:27	
1-3km SSE	Recorded	8	Projectile	S to N	N/K	12-Sep, 02:45	
1-3km SSE	Recorded	3	Projectile	NNE to SSW	N/K	12-Sep, 02:45	
1-3km SSE	Recorded	1	Muzzle flash		N/K	12-Sep, 02:45	
1-3km SSE	Recorded	1	Projectile	SW to NE	N/K	12-Sep, 02:46	
1.1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	1.5-3km SE	Heard	1	Explosion	Undetermined	N/K	12-Sep, 09:12
	1.5-3km SE	Heard	4	Shot		Small-arms	12-Sep, 09:34
	2-3km SW	Heard	2	Explosion	Undetermined	N/K	12-Sep, 11:13-11:20
	2km SW	Heard	40	Shot		Small-	12-Sep, 11:24

						arms	
	2km SW	Heard	6	Shot		Small-arms	12-Sep, 11:45
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	12-Sep, 14:15
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	12-Sep, 14:45
	2-3km SE	Heard	3	Explosion	Undetermined	N/K	12-Sep, 15:11
	2-3km SE	Heard	2	Explosion	Undetermined	N/K	12-Sep, 15:14
	2km SW	Heard	8	Shot		Small-arms	12-Sep, 16:08
	2-3km SW	Heard	27	Burst		HMG	12-Sep, 16:10-16:28
	2-3km SW	Heard	20	Shot		Small-arms	12-Sep, 16:10-16:28
SE of Avdiivka (government-controlled, 17km N of Donetsk)	2-3km ESE	Heard	2	Explosion	Undetermined	N/K	12-Sep, 11:14
	2-3km ESE	Heard	1	Explosion	Undetermined	N/K	12-Sep, 14:47
Dokuchaievsk (non-government-controlled, 30km SW of Donetsk)	2-3km WNW	Heard	2	Explosion	Undetermined	N/K	12-Sep, 11:36
	2-3km WNW	Heard	5	Shot		Small-arms	12-Sep, 11:36
About 2km NW of Debaltseve (non-government-controlled, 58km NE of Donetsk)	2km SW	Heard	2	Shot		Small-arms	12-Sep, 11:39
Olenivka (non-government-controlled, 23km SW of Donetsk)	4-5km SSW	Heard	1	Explosion	Undetermined	N/K	12-Sep, 12:18
About 3km SSE of Lozove (non-government-controlled, 52km NE of Donetsk)	8-10km SW	Heard and saw	1	Explosion	Impact	N/K	12-Sep, 15:15
Mykolaivka (government controlled, 40km S of Donetsk)	N/K N	Heard	1	Explosion	Undetermined	N/K	12-Sep, 11:37
	4-6km SE	Heard	3	Explosion	Undetermined	N/K	11-Sep, 19:10-19:11
	4-6km SE	Heard	3	Explosion	Undetermined	N/K	11-Sep, 20:20-20:21
	4-6km SE	Heard	3	Explosion	Undetermined	N/K	11-Sep, 20:24-20:25
	4-6km SE	Heard	2	Explosion	Undetermined	N/K	11-Sep, 20:30-20:31
	4-6km SE	Heard	2	Explosion	Undetermined	N/K	11-Sep, 20:33-20:34
	4-6km SE	Heard	10	Explosion	Undetermined	N/K	11-Sep, 20:40-20:45
	2-3km SE	Heard	15	Burst		Small-arms	11-Sep, 20:40-20:45
	2-3km SE	Heard	12	Burst		Small-arms	11-Sep, 20:46-20:48
	3-4km SE	Heard	10	Burst		Small-arms	11-Sep, 20:50-20:51
	4-5km SE	Heard	7	Explosion	Undetermined	N/K	11-Sep, 20:52-20:55
	4-5km SE	Heard	20	Burst		HMG	11-Sep, 20:53-20:58
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-5km SE	Heard	6	Explosion	Undetermined	N/K	11-Sep, 21:00-21:03
	4-5km SE	Heard	12	Burst		HMG	11-Sep, 21:00-21:03

	4-5km SE	Heard	15	Burst		Small-arms	11-Sep, 21:01-21:04
	2-3km SE	Heard	4	Explosion	Undetermined	N/K	11-Sep, 21:04-21:05
	4-5km SE	Heard	4	Explosion	Undetermined	N/K	11-Sep, 21:10-21:11
	2-3km SE	Heard	7	Burst		Small-arms	11-Sep, 22:30-22:33
	4-5km SE	Heard	5	Explosion	Undetermined	N/K	11-Sep, 22:30-22:33
	4-5km SE	Heard	4	Explosion	Undetermined	N/K	11-Sep, 22:53-22:56
	2-3km SE	Heard	5	Burst		Small-arms	11-Sep, 22:53-22:54
	4-5km SE	Heard	1	Explosion	Undetermined	N/K	11-Sep, 23:33-23:34
	4-5km SE	Heard	2	Explosion	Undetermined	N/K	12-Sep, 00:31-00:32
	2-3km SE	Heard	2	Burst		Small-arms	12-Sep, 03:03-03:04
	4-5km SE	Heard	1	Explosion	Undetermined	N/K	12-Sep, 05:57-05:58
	2-3km SE	Heard	4	Burst		Small-arms	12-Sep, 07:35-07:36
	3-4km SW	Heard	1	Explosion	Undetermined	N/K	12-Sep, 08:46
	3-4km SW	Heard	1	Explosion	Undetermined	N/K	12-Sep, 08:47
	2-3km SSE	Heard	2	Explosion	Undetermined	N/K	12-Sep, 09:10
1.6km SSE of Kamianka (government-controlled, 20km N of Donetsk)	1-2km SSE	Heard	40	Shot		Small-arms	12-Sep, 09:15
	1-3km SSE	Heard	60	Shot		Small-arms	12-Sep, 12:20-12:25
	1-3km SSE	Heard	8	Burst		HMG	12-Sep, 12:20-12:25
2km E of Kurdiuvivka (government-controlled, 54km N of Donetsk)	2-3km SE	Heard	1	Explosion	Outgoing	N/K	12-Sep, 11:37
	4km SE	Heard	15	Shot		Small-arms	12-Sep, 11:46
Horlivka (non-government-controlled, 39km NE of Donetsk)	1km SE	Heard	6	Burst	Shooting range fire	Small-arms	9-Sep, 18:07-18:11
	1km SE	Heard	22	Shot	Shooting range fire	Small-arms	9-Sep, 18:07-18:11
E edge of Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	5-6km SW	Heard	1	Explosion	Undetermined (unable to assess whether inside or outside the disengagement area)	N/K	12-Sep, 05:35
NE outskirts of Orikhove (government-controlled, 57km NW of Luhansk)	2.5-3km ESE	Heard	1	Explosion	Impact	Mortar (120mm)	12-Sep, 09:04
3km N of Stepove (non-government-controlled, 27km W of Luhansk)	10-15km W	Heard	1	Explosion	Undetermined	N/K	12-Sep, 10:12
	N/K SW	Heard	1	Explosion	Undetermined	N/K	12-Sep, 10:16
	N/K SW	Heard	1	Explosion	Undetermined	N/K	12-Sep, 10:18
2km NE of Myrne (non-government-controlled, 28km SW of Luhansk)	0.5-1km NE	Heard and saw	5	Explosion	Undetermined (assessed as a live-fire exercise)	Tank (type N/K)	12-Sep, 10:26-10:32
SW edge of Malomykolaivka (non-government-	5-6km NW	Heard	5	Explosion	Undetermined (assessed as a live-fire	Tank (type N/K)	12-Sep, 10:53-10:58

controlled, 36km SW of Luhansk)					exercise)		
W edge of Kriakivka (government-controlled, 38km NW of Luhansk)	2-3km SSW	Heard	21	Explosion	Undetermined	N/K	12-Sep, 11:14-11:26
	2-3km SSW	Heard	50	Burst		HMG	12-Sep, 11:14-11:26
SE edge of Berezivske (non-government-controlled, 53km NW of Luhansk)	5-7km NW	Heard	6	Explosion	Undetermined	N/K	12-Sep, 12:02-12:10
SW edge of Zolote (government-controlled, 60km W of Luhansk)	3-5km ESE	Heard and saw	12	Explosion	Assessed as outside the disengagement area	N/K	12-Sep, 11:58-12:15
	3-4km NE	Heard and saw	1	Explosion	Impact (assessed as outside the disengagement area)	N/K	12-Sep, 11:59
	3-5km ENE	Heard	6	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	12-Sep, 12:45-12:50
	3-5km E	Heard and saw	8	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	12-Sep, 13:00-13:25
	3-4km NE	Heard	6	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	12-Sep, 13:00-13:25
	3-5km ESE	Heard	1	Burst	Assessed as outside the disengagement area	HMG	12-Sep, 13:25
	3-5km ESE	Heard	3	Burst	Assessed as outside the disengagement area	N/K	12-Sep, 13:25-13:28
	3-5km ESE	Heard	7	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	12-Sep, 13:25-13:28
	3-5km ESE	Heard	3	Shot	Assessed as outside the disengagement area	Small-arms	12-Sep, 13:25-13:28

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).