

Table of ceasefire violations as of 19 September 2018¹

SMM position	Event location	Means	No.	Observation	Description	Weap on	Date, time
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	1-3km E	Recorded	10	Projectile	SE to NW	N/K	18-Sep, 20:30
	1-3km ENE	Recorded	6	Projectile	NW to SE	N/K	19-Sep, 00:59
	1-3km ENE	Recorded	26	Projectile	NW to SE	N/K	19-Sep, 01:00
	1-3km ENE	Recorded	5	Projectile	SE to NW	N/K	19-Sep, 01:00
	1-3km ENE	Recorded	5	Projectile	NW to SE	N/K	19-Sep, 01:07
	1-3km ENE	Recorded	4	Projectile	SE to NW	N/K	19-Sep, 01:07
	1-3km ENE	Recorded	7	Projectile	SE to NW	N/K	19-Sep, 01:36
	1-3km ENE	Recorded	1	Projectile	NW to SE	N/K	19-Sep, 01:38
	1-3km E	Recorded	7	Projectile	SE to NW	N/K	19-Sep, 01:38
	1-3km ENE	Recorded	1	Projectile	NW to SE	N/K	19-Sep, 01:39
	1-3km ENE	Recorded	1	Projectile	SE to NW	N/K	19-Sep, 01:39
	1-3km E	Recorded	4	Projectile	SE to NW	N/K	19-Sep, 01:40
	1-3km E	Recorded	3	Projectile	SE to NW	N/K	19-Sep, 01:41
	1-3km ENE	Recorded	2	Projectile	NW to SE	N/K	19-Sep, 01:48
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-2km S	Recorded	1	Explosion	Undetermined	N/K	18-Sep, 19:47
	1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	18-Sep, 19:53
	1-2km SSW	Recorded	1	Projectile	W to E	N/K	18-Sep, 19:54
	0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	18-Sep, 20:09
	0.5-1km SSW	Recorded	1	Explosion	Undetermined	N/K	18-Sep, 20:20
	0.5-1km SSE	Recorded	1	Muzzle flash		N/K	18-Sep, 20:20
	0.5-1km S	Recorded	2	Projectile	NW to SE	N/K	18-Sep, 20:21
	0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	18-Sep, 20:21
	0.5-1km S	Recorded	1	Projectile	NW to SE	N/K	18-Sep, 20:22
	0.5-1km S	Recorded	1	Projectile	NW to SE	N/K	18-Sep, 20:24
	0.5-1km S	Recorded	2	Projectile	W to E	N/K	18-Sep, 20:27
	0.8-1.5km S	Recorded	1	Projectile	SE to NW	N/K	18-Sep, 20:52
	0.5-1km SE	Recorded	4	Projectile	E to W	N/K	18-Sep, 21:12
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	18-Sep, 21:13
	1-2km SW	Recorded	2	Projectile	W to E	N/K	18-Sep, 21:13
	0.5-1km SE	Recorded	1	Projectile	E to W	N/K	18-Sep, 21:13
	0.5-1km SSE	Recorded	2	Explosion	Undetermined	N/K	18-Sep, 21:14
	0.5-1km S	Recorded	9	Projectile	W to E	N/K	18-Sep, 21:17
	0.5-1km SW	Recorded	10	Projectile	W to E	N/K	18-Sep, 21:20
	0.5-1km SW	Recorded	4	Projectile	W to E	N/K	18-Sep, 21:28
	0.5-1km ESE	Recorded	2	Explosion	Undetermined	N/K	18-Sep, 21:28
	0.5-1km SW	Recorded	5	Projectile	W to E	N/K	18-Sep, 21:29
	0.5-1km ESE	Recorded	2	Explosion	Undetermined	N/K	18-Sep, 21:29
	0.5-1km SW	Recorded	1	Projectile	NW to SE	N/K	18-Sep, 21:30
	0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	18-Sep, 21:30

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.

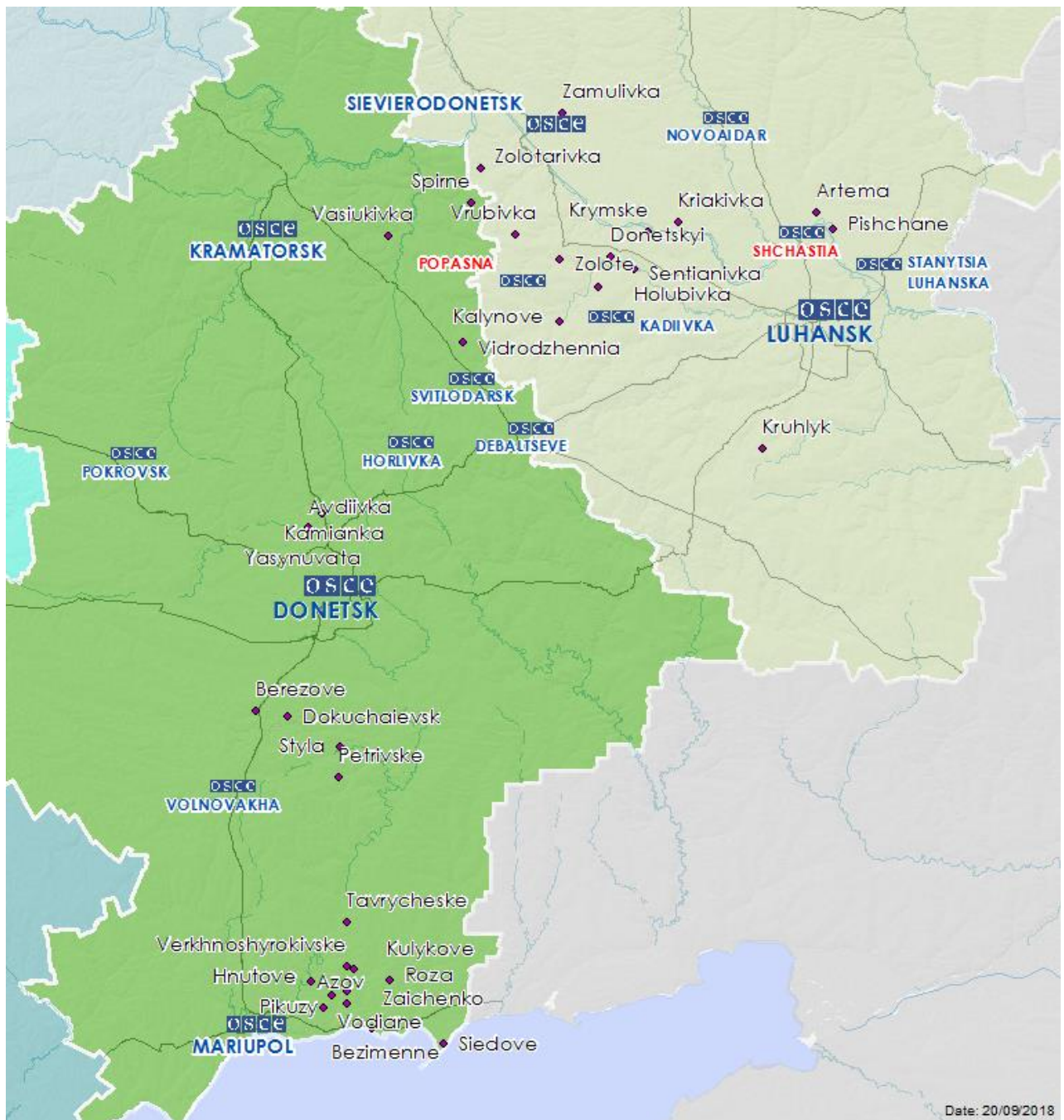
	0.5-1km SW	Recorded	1	Projectile	W to E	N/K	18-Sep, 21:32
	0.5-1km SW	Recorded	3	Projectile	NW to SE	N/K	18-Sep, 21:33
	0.5-1km S	Recorded	2	Explosion	Undetermined	N/K	18-Sep, 21:48
	0.5-1km S	Recorded	5	Muzzle flash		N/K	18-Sep, 21:48
	0.5-1km SSW	Recorded	1	Projectile	NW to SE	N/K	18-Sep, 22:19
	0.5-1km S	Recorded	1	Projectile	NW to SE	N/K	18-Sep, 22:34
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	2-4km E	Recorded	2	Projectile	N to S	N/K	18-Sep, 19:21
	2-4km E	Recorded	2	Projectile	N to S	N/K	18-Sep, 21:36
	2-4km ENE	Recorded	2	Projectile	N to S	N/K	18-Sep, 21:40
	2-4km ESE	Recorded	1	Projectile	S to N	N/K	18-Sep, 22:50
	2-4km SE	Recorded	1	Projectile	S to N	N/K	18-Sep, 23:10
	2-4km NE	Recorded	3	Projectile	N to S	N/K	18-Sep, 23:17
	2-4km NE	Recorded	3	Projectile	N to S	N/K	18-Sep, 23:18
	2-4km ENE	Recorded	9	Projectile	N to S	N/K	18-Sep, 23:19
	2-4km E	Recorded	4	Projectile	N to S	N/K	18-Sep, 23:20
	2-4km ENE	Recorded	3	Projectile	N to S	N/K	18-Sep, 23:25
	2-4km ESE	Recorded	3	Projectile	N to S	N/K	18-Sep, 23:32
	2-4km E	Recorded	3	Projectile	S to N	N/K	19-Sep, 00:48
	2-4km E	Recorded	1	Projectile	N to S	N/K	19-Sep, 00:54
	2-4km NE	Recorded	6	Projectile	N to S	N/K	19-Sep, 01:05
	2-4km NE	Recorded	3	Projectile	N to S	N/K	19-Sep, 01:06
	2-4km ENE	Recorded	7	Projectile	N to S	N/K	19-Sep, 01:07
	2-4km NE	Recorded	6	Projectile	N to S	N/K	19-Sep, 01:08
	2-4km NE	Recorded	8	Projectile	N to S	N/K	19-Sep, 01:09
	2-4km NE	Recorded	6	Projectile	N to S	N/K	19-Sep, 01:10
	2-4km NE	Recorded	6	Projectile	N to S	N/K	19-Sep, 01:12
	2-4km NE	Recorded	4	Projectile	N to S	N/K	19-Sep, 01:13
	2-4km NE	Recorded	6	Projectile	N to S	N/K	19-Sep, 01:15
	2-4km NE	Recorded	5	Projectile	N to S	N/K	19-Sep, 01:16
	2-4km NE	Recorded	6	Projectile	N to S	N/K	19-Sep, 01:16
	2-4km NE	Recorded	20	Projectile	N to S	N/K	19-Sep, 01:17
	2-4km E	Recorded	2	Projectile	S to N	N/K	19-Sep, 01:17
	2-4km NE	Recorded	1	Projectile	N to S	N/K	19-Sep, 01:21
	2-4km E	Recorded	3	Projectile	S to N	N/K	19-Sep, 01:24
	2-4km ENE	Recorded	4	Projectile	N to S	N/K	19-Sep, 05:11
	SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	2-4km SSW	Recorded	3	Explosion	Undetermined	N/K
2-4km SSW		Recorded	4	Explosion	Undetermined	N/K	18-Sep, 19:19
2-4km SSW		Recorded	1	Projectile	W to E	N/K	18-Sep, 19:19
2-4km SSW		Recorded	1	Explosion	Undetermined	N/K	18-Sep, 19:26
2-4km SSW		Recorded	2	Explosion	Undetermined	N/K	18-Sep, 19:33
2-4km SSW		Recorded	1	Projectile	W to E	N/K	18-Sep, 19:44
SMM camera in Krasnohorivka (government-controlled, 21km W of Donetsk)	2-4km S	Recorded	8	Projectile	WSW to ENE	N/K	19-Sep, 00:43
	2-4km S	Recorded	2	Projectile	WSW to ENE	N/K	19-Sep, 00:44
	2-4km S	Recorded	1	Projectile	WSW to ENE	N/K	19-Sep, 00:45
	2-4km SSE	Recorded	3	Projectile	WSW to ENE	N/K	19-Sep, 03:19
	2-4km SSE	Recorded	1	Projectile	In vertical flight	N/K	19-Sep, 03:19
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)	2-4km NNE	Recorded	6	Projectile	W to E	N/K	18-Sep, 21:23
	2-4km NNE	Recorded	1	Explosion	Undetermined	N/K	18-Sep, 21:24
	2-4km NNE	Recorded	2	Projectile	W to E	N/K	18-Sep, 21:24
	2-4km NNE	Recorded	2	Projectile	W to E	N/K	18-Sep, 21:25
	2-4km NNE	Recorded	7	Projectile	W to E	N/K	18-Sep, 21:26
	2-4km NNE	Recorded	4	Projectile	W to E	N/K	18-Sep, 21:27
	2-4km NNE	Recorded	1	Projectile	E to W	N/K	18-Sep, 21:45
	2-4km NNE	Recorded	2	Projectile	W to E	N/K	18-Sep, 21:58
	2-4km NNE	Recorded	1	Explosion	Undetermined	N/K	18-Sep, 22:08
	2-4km NNE	Recorded	1	Projectile	W to E	N/K	18-Sep, 22:08

	2-4km NNE	Recorded	1	Projectile	W to E	N/K	18-Sep, 22:08
	2-4km NNE	Recorded	1	Explosion	Undetermined	N/K	18-Sep, 22:09
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-4km ESE	Recorded	1	Projectile	SSW to NNE	N/K	18-Sep, 21:03
	2-4km ESE	Recorded	2	Projectile	SSW to NNE	N/K	18-Sep, 21:07
	2-4km ESE	Recorded	5	Projectile	NW to SE	N/K	18-Sep, 21:08
	2-4km ESE	Recorded	1	Projectile	WNW to ESE	N/K	18-Sep, 21:08
	2-4km ESE	Recorded	1	Projectile	N to S	N/K	18-Sep, 21:08
	2-4km ESE	Recorded	1	Projectile	SSW to NNE	N/K	18-Sep, 21:09
	2-4km ESE	Recorded	2	Projectile	WSW to ENE	N/K	18-Sep, 21:09
	2-4km ESE	Recorded	1	Projectile	SSW to NNE	N/K	18-Sep, 21:10
	2-4km E	Recorded	1	Projectile	SSW to NNE	N/K	18-Sep, 21:10
	2-4km E	Recorded	1	Projectile	SSE to NNW	N/K	18-Sep, 21:10
	2-4km ESE	Recorded	1	Burst	In vertical flight	N/K	18-Sep, 21:11
	2-4km ESE	Recorded	1	Burst	SSW to NNE	N/K	18-Sep, 21:13
	2-4km ESE	Recorded	1	Burst	NNW to SSE	N/K	18-Sep, 21:13
	2-4km ESE	Recorded	1	Burst	NW to SE	N/K	18-Sep, 21:54
	3-4km E	Recorded	1	Illumination flare	In vertical flight	N/K	19-Sep, 00:16
	2-4km SE	Recorded	1	Projectile	SE to NW	N/K	19-Sep, 01:19
	2-4km SE	Recorded	1	Projectile	SE to NW	N/K	19-Sep, 01:19
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	2-4km NNE	Recorded	1	Projectile	NW to SE	N/K	18-Sep, 21:37
	2-4km NNE	Recorded	1	Projectile	NW to SE	N/K	18-Sep, 21:39
SMM camera at entry-exit checkpoint in Pyshchevyk (government-controlled, 25km NE of Mariupol)	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	18-Sep, 20:58
	2-4km S	Recorded	3	Projectile	W to E	N/K	18-Sep, 21:05
	2-4km SSE	Recorded	7	Projectile	W to E	N/K	18-Sep, 21:46
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	18-Sep, 21:52
	2-4km SSE	Recorded	2	Projectile	W to E	N/K	18-Sep, 21:57
	2-4km SE	Recorded	1	Projectile	E to W	N/K	18-Sep, 22:04
	2-4km SE	Recorded	1	Projectile	W to E	N/K	18-Sep, 22:08
	2-4km SSE	Recorded	1	Projectile	W to E	N/K	18-Sep, 22:08
	2-4km SSE	Recorded	1	Projectile	W to E	N/K	18-Sep, 22:09
	2-4km SSE	Recorded	1	Projectile	W to E	N/K	18-Sep, 22:15
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-6km SE	Recorded	3	Projectile	SW to NE	N/K	18-Sep, 21:38
	3-6km SE	Recorded	1	Projectile	W to E	N/K	18-Sep, 21:38
	3-6km SE	Recorded	6	Projectile	SSW to NNE	N/K	18-Sep, 21:38
	3-6km SE	Recorded	4	Projectile	SSW to NNE	N/K	18-Sep, 21:39
	3-6km SE	Recorded	2	Projectile	SW to NE	N/K	18-Sep, 21:39
	3-6km SE	Recorded	1	Projectile	WSW to ENE	N/K	18-Sep, 22:14
	3-6km SE	Recorded	2	Projectile	SW to NE	N/K	18-Sep, 22:19
	3-6km SE	Recorded	2	Projectile	SW to NE	N/K	18-Sep, 22:20
	3-6km SE	Recorded	3	Projectile	SW to NE	N/K	18-Sep, 22:22
	3-6km SE	Recorded	1	Projectile	SSW to NNE	N/K	18-Sep, 22:22
	3-6km SE	Recorded	4	Projectile	SSW to NNE	N/K	18-Sep, 22:25
	3-6km SE	Recorded	1	Projectile	SW to NE	N/K	18-Sep, 22:25
	3-6km SE	Recorded	3	Projectile	SSW to NNE	N/K	18-Sep, 22:27
	3-6km SE	Recorded	7	Projectile	SSW to NNE	N/K	18-Sep, 22:28
	3-6km SE	Recorded	2	Projectile	NNE to SSW	N/K	18-Sep, 22:28
	3-6km SE	Recorded	1	Projectile	SSW to NNE	N/K	18-Sep, 22:30
	3-6km SE	Recorded	1	Projectile	NNE to SSW	N/K	18-Sep, 22:30
	3-6km SE	Recorded	2	Projectile	NNE to SSW	N/K	18-Sep, 22:31
	3-6km SE	Recorded	4	Projectile	SSW to NNE	N/K	18-Sep, 22:31
	3-6km SE	Recorded	8	Projectile	NNE to SSW	N/K	18-Sep, 22:45
	3-6km SE	Recorded	1	Projectile	SW to NE	N/K	18-Sep, 22:45
	3-6km SE	Recorded	7	Projectile	SSW to NNE	N/K	18-Sep, 22:45

	3-6km SE	Recorded	3	Projectile	NNE to SSW	N/K	18-Sep, 22:46
	3-6km SE	Recorded	5	Projectile	SW to NE	N/K	18-Sep, 22:47
	3-6km SE	Recorded	2	Projectile	NNE to SSW	N/K	18-Sep, 22:47
	3-6km SSE	Recorded	1	Projectile	W to E	N/K	18-Sep, 22:51
SE of Avdiivka (government-controlled, 17km N of Donetsk)	2-3km SE	Heard	2	Explosion	Undetermined	N/K	19-Sep, 10:07
	2-3km SE	Heard	2	Explosion	Undetermined	N/K	19-Sep, 10:57
1.9km NW of Debaltseve (non-government-controlled, 58km NE of Donetsk)	5-6km SE	Heard and saw	1	Explosion	Undetermined	N/K	19-Sep, 15:06
2.5km WNW of Bezimenne (non-government-controlled, 30km E of Mariupol)	N/K W	Heard	1	Explosion	Undetermined	N/K	19-Sep, 12:02-12:15
	N/K W	Heard	3	Shot		Small arms	19-Sep, 12:02-12:15
Horlivka (non-government-controlled, 39km NE of Donetsk)	5-8km SW	Heard	1	Explosion	Undetermined	N/K	18-Sep, 19:30
	5-8km NW	Heard	2	Explosion	Undetermined	N/K	18-Sep, 21:05
	5-8km SW	Heard	1	Burst	Undetermined	HMG	18-Sep, 21:15
	2-3km NNW	Heard	3	Burst		HMG	19-Sep, 10:24
	4-5km NE	Heard	1	Explosion	Undetermined	N/K	19-Sep, 12:36
Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-3km SSW	Heard	4	Burst		HMG	18-Sep, 19:37
	2-3km SSW	Heard	3	Burst		HMG	18-Sep, 19:39
	2-3km SSW	Heard	3	Burst		HMG	18-Sep, 19:40
	2-3km SSW	Heard	2	Burst		HMG	18-Sep, 20:49
	3-4km SSW	Heard	2	Burst		HMG	18-Sep, 20:55
	4-5km SSW	Heard	1	Explosion	Undetermined	N/K	18-Sep, 20:59
	2-3km SSW	Heard	3	Burst		HMG	18-Sep, 21:25
	3-4km WSW	Heard	3	Explosion	Impact	Mortar (type N/K)	18-Sep, 23:19
	3-4km WSW	Heard	7	Burst		HMG	18-Sep, 23:19
	2-3km WSW	Heard	4	Burst		HMG	18-Sep, 23:20
	2-3km WSW	Heard	2	Burst		HMG	18-Sep, 23:27
	3-4km WSW	Heard	2	Explosion	Impact	Mortar (type N/K)	18-Sep, 23:31
	2-3km WSW	Heard	2	Burst		HMG	18-Sep, 23:31
	4-5km SSE	Heard	1	Explosion	Undetermined	N/K	19-Sep, 11:18
	1.6km SSE of Kamianka (government-controlled, 20km N of Donetsk)	3-4km SSW	Heard	1	Explosion	Undetermined	N/K
2-3km SSW		Heard	2	Explosion	Undetermined	N/K	19-Sep, 10:57
5-6km NNW		Heard	18	Explosion	Undetermined	N/K	19-Sep, 11:15-11:25
Kadiivka (formerly Stakhanov, non-government-controlled, 50km W of Luhansk)	10-16km NNE	Heard	33	Explosion	Undetermined	N/K	19-Sep, 09:25-09:50

Sentianivka (formerly Frunze, non- government- controlled, 44km W of Luhansk)	5-8km W	Heard	8	Explosion	Undetermined	N/K	19-Sep, 09:57-10:00
1.5km SE of Molodizhne (non- government- controlled, 63km NW of Luhansk)	1.5km N	Heard	6	Shot		Small arms	19-Sep, 10:20-10:26

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).