

**Table of ceasefire violations as of 13 January 2019<sup>1</sup>**

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	7	Projectile	SSW to NNE	N/K	11-Jan, 23:39
	3-5km SE	Recorded	7	Projectile	SSW to NNE	N/K	11-Jan, 23:48
	3-5km SE	Recorded	4	Projectile	SSW to NNE	N/K	11-Jan, 23:52
	3-5km SE	Recorded	4	Projectile	SSW to NNE	N/K	11-Jan, 23:58
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	11-Jan, 21:06
	2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	11-Jan, 21:49
	2-4km SE	Recorded	4	Projectile	ENE to WSW	N/K	11-Jan, 21:57
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	11-Jan, 22:52
	2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	12-Jan, 03:11
SMM camera at Filtration Station (15km N of Donetsk)	1-2km SSW	Recorded	1	Projectile	WNW to ESE	N/K	11-Jan, 21:07
	0.8-1.5km SSW	Recorded	1	Illumination flare	W to E	N/K	11-Jan, 21:08
	0.8-1.5km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	11-Jan, 22:24
	1-2km SSW	Recorded	1	Projectile	WNW to ESE	N/K	12-Jan, 00:50
	1-2km SSW	Recorded	3	Projectile	W to E	N/K	12-Jan, 02:58
	1-2km SSW	Recorded	1	Projectile	W to E	N/K	12-Jan, 03:00
	1-2km SSW	Recorded	2	Projectile	NNW to SSE	N/K	12-Jan, 03:00
	1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	12-Jan, 03:04
	1-2km SSW	Recorded	1	Projectile	NNW to SSE	N/K	12-Jan, 03:05
	1-2km SSW	Recorded	1	Projectile	NW to SE	N/K	12-Jan, 17:50
	0.5-1km SW	Recorded	1	Projectile	NW to SE	N/K	12-Jan, 18:07
	0.5-1km SSW	Recorded	1	Explosion	Undetermined	N/K	12-Jan, 18:07
	200-700m S	Recorded	1	Explosion	Undetermined	N/K	12-Jan, 18:10
	200-700m S	Recorded	1	Explosion	Undetermined	N/K	12-Jan, 18:12
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	2-4km E	Recorded	3	Projectile	S to N	N/K	11-Jan, 22:09
	2-4km ESE	Recorded	1	Projectile	S to N	N/K	11-Jan, 23:08
	2-4km E	Recorded	1	Explosion	Outgoing	N/K	11-Jan, 23:23
	2-4km E	Recorded	1	Projectile	WSW to ENE	N/K	11-Jan, 23:23
	2-4km ENE	Recorded	2	Projectile	NW to SE	N/K	12-Jan, 01:10
	2-4km E	Recorded	2	Projectile	S to N	N/K	12-Jan, 01:23
	2-4km ESE	Recorded	1	Projectile	S to N	N/K	12-Jan, 02:25
	2-4km E	Recorded	2	Projectile	SW to NE	N/K	12-Jan, 02:33
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	12-Jan, 02:36
	2-4km E	Recorded	3	Projectile	NE to SW	N/K	12-Jan, 02:46
	2-4km ENE	Recorded	2	Projectile	N to S	N/K	12-Jan, 04:32
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-4km ENE	Recorded	3	Burst	NNW to SSE	N/K	11-Jan, 21:14
	2-4km ENE	Recorded	3	Projectile	NNW to SSE	N/K	11-Jan, 21:17
1km NW of railway station in Yasynuvata (non-	2-3km SW	Heard	10	Burst		HMG	12-Jan, 09:22-09:27
	2-3km SW	Heard	2	Explosion	Undetermined	N/K	12-Jan, 09:22-09:27

<sup>1</sup> 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, 16km NE of Donetsk)	3-4km NW	Heard	1	Explosion	Undetermined	N/K	12-Jan, 09:33
	2-3km SW	Heard	12	Burst		HMG	12-Jan, 09:45-09:53
	2km NNW	Heard	1	Shot		Small arms	12-Jan, 10:34
	4-6km SW	Heard	2	Explosion	Undetermined	N/K	12-Jan, 10:44-10:45
Railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	3-4km NW	Heard	5	Shot		HMG	12-Jan, 12:43
	3-4km NW	Heard	1	Explosion	Undetermined	N/K	12-Jan, 12:43
3km SSE of Lozove (government-controlled, 52km NE of Donetsk)	3-4km NNE	Heard	1	Explosion	Undetermined	N/K	12-Jan, 10:10-10:25
Chermalyk (government-controlled, 31km NE of Mariupol)	2km SSE	Heard		Burst	Uncountable	Small arms	12-Jan, 11:33-11:34
2km SW of Pyschchevyk (government controlled, 25km NE of Mariupol)	N/K SSE	Heard	1	Explosion	Undetermined	N/K	12-Jan, 11:55
Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-4km SSE	Heard	2	Explosion	Undetermined	N/K	12-Jan, 10:18
1.5km SW of Molodizhne (non-government-controlled, 63km NW of Luhansk)	2-3km WSW	Heard	7	Shot		Small arms	12-Jan, 08:45
	2-3km WSW	Heard	5	Burst		HMG	12-Jan, 11:00
E edge of Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	3-5km WSW	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	Mortar (type N/K)	11-Jan, 23:10-23:14
	3-5km WSW	Heard	25	Shot	Assessed as outside the disengagement area	Small arms	12-Jan, 16:35-16:42
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	5-8km ESE	Recorded	2	Projectile	NNE to SSW (assessed as outside the disengagement area)	N/K	11-Jan, 20:44
	3-5km SE	Recorded	2	Burst	NE to SW (assessed as inside the disengagement area)	N/K	11-Jan, 21:01
	0.5-1.2km ESE	Recorded	2	Projectile	NNE to SSW (assessed as outside the disengagement	N/K	12-Jan, 16:44

					area)		
	1-1.5km E	Recorded	2	Projectile	N to S (assessed as outside the disengagement area)	N/K	12-Jan, 17:11
	1-1.5km ESE	Recorded	2	Projectile	S to N (assessed as outside the disengagement area)	N/K	12-Jan, 17:19
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-5km SE	Recorded	1	Illumination flare	E to W	N/K	13-Jan, 03:02
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	1.5-3km SE	Recorded	1	Illumination flare	In vertical flight	N/K	12-Jan, 18:44
	2-4km SE	Recorded	1	Burst	SW to NE	N/K	12-Jan, 19:37
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km SE	Recorded	7	Projectile	ENE to WSW	N/K	12-Jan, 20:52
	2-5km S	Recorded	1	Projectile	WSW to ENE	N/K	13-Jan, 17:00
	2-5km S	Recorded	1	Projectile	WSW to ENE	N/K	13-Jan, 17:02
	2-5km S	Recorded	1	Projectile	WSW to ENE	N/K	13-Jan, 17:04
	2-5km SE	Recorded	1	Projectile	ENE to WSW	N/K	13-Jan, 17:20
	2-5km SE	Recorded	1	Projectile	In vertical flight	N/K	13-Jan, 17:20
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-2km SSE	Recorded	5	Projectile	SE to NW	N/K	12-Jan, 19:09
	200-700m S	Recorded	1	Explosion		N/K	12-Jan, 19:09
	200-700m SSW	Recorded	3	Explosion	Undetermined	N/K	12-Jan, 19:10
	200-700m SSW	Recorded	3	Explosion	Undetermined	N/K	12-Jan, 19:13
	200-700m S	Recorded	1	Explosion	Undetermined	N/K	12-Jan, 19:13
	200-700m SW	Recorded	1	Muzzle flash	Undetermined	N/K	12-Jan, 19:14
	200-700m SW	Recorded	1	Projectile	SW to NE	N/K	12-Jan, 19:14
	1-2km S	Recorded	17	Projectile	SSE to NNW	N/K	12-Jan, 19:23
	200-700m SW	Recorded	1	Projectile	NNW to SSE	N/K	12-Jan, 19:23
	1-2km S	Recorded	2	Projectile	SSE to NNW	N/K	12-Jan, 19:23
	1-2km S	Recorded	3	Projectile	SE to NW	N/K	12-Jan, 19:24
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	12-Jan, 19:25
	200-700m SW	Recorded	1	Projectile	NW to SE	N/K	12-Jan, 19:28
	200-700m SW	Recorded	8	Projectile	NW to SE	N/K	12-Jan, 19:28
	200-700m SW	Recorded	1	Muzzle flash		N/K	12-Jan, 19:28
	200-700m SW	Recorded	4	Projectile	W to E	N/K	12-Jan, 19:29
	200-700m SW	Recorded	1	Explosion	Undetermined	N/K	12-Jan, 19:29
	200-700m SW	Recorded	10	Explosion	Undetermined	N/K	12-Jan, 19:30
	200-700m S	Recorded	1	Explosion	Undetermined	N/K	12-Jan, 19:30
	200-700m SSE	Recorded	1	Explosion	Undetermined	N/K	12-Jan, 19:30
	1-2km SSW	Recorded	1	Muzzle flash		N/K	12-Jan, 20:05
	0.7-1km SSW	Recorded	1	Projectile	W to E	N/K	12-Jan, 20:05
	0.7-1km SSW	Recorded	1	Explosion	Impact	N/K	12-Jan, 20:05
	1-3km SSW	Recorded	1	Muzzle flash		N/K	12-Jan, 20:12
	1-2km SSW	Recorded	1	Explosion	Impact	N/K	12-Jan, 20:12
	1-3km SSW	Recorded	1	Projectile	WNW to ESE	N/K	12-Jan, 20:26
	0.5-1km SSW	Recorded	1	Projectile	W to E	N/K	12-Jan, 20:45
	0.5-1km SSW	Recorded	1	Projectile	W to E	N/K	12-Jan, 20:45
	1-2km SSW	Recorded	2	Illumination flare	W to E	N/K	12-Jan, 21:37
	1-3km SSW	Recorded	1	Illumination flare	W to E	N/K	12-Jan, 21:38
1-2km SSW	Recorded	1	Projectile	WNW to ESE	N/K	12-Jan, 21:38	
2-4km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	12-Jan, 21:40	

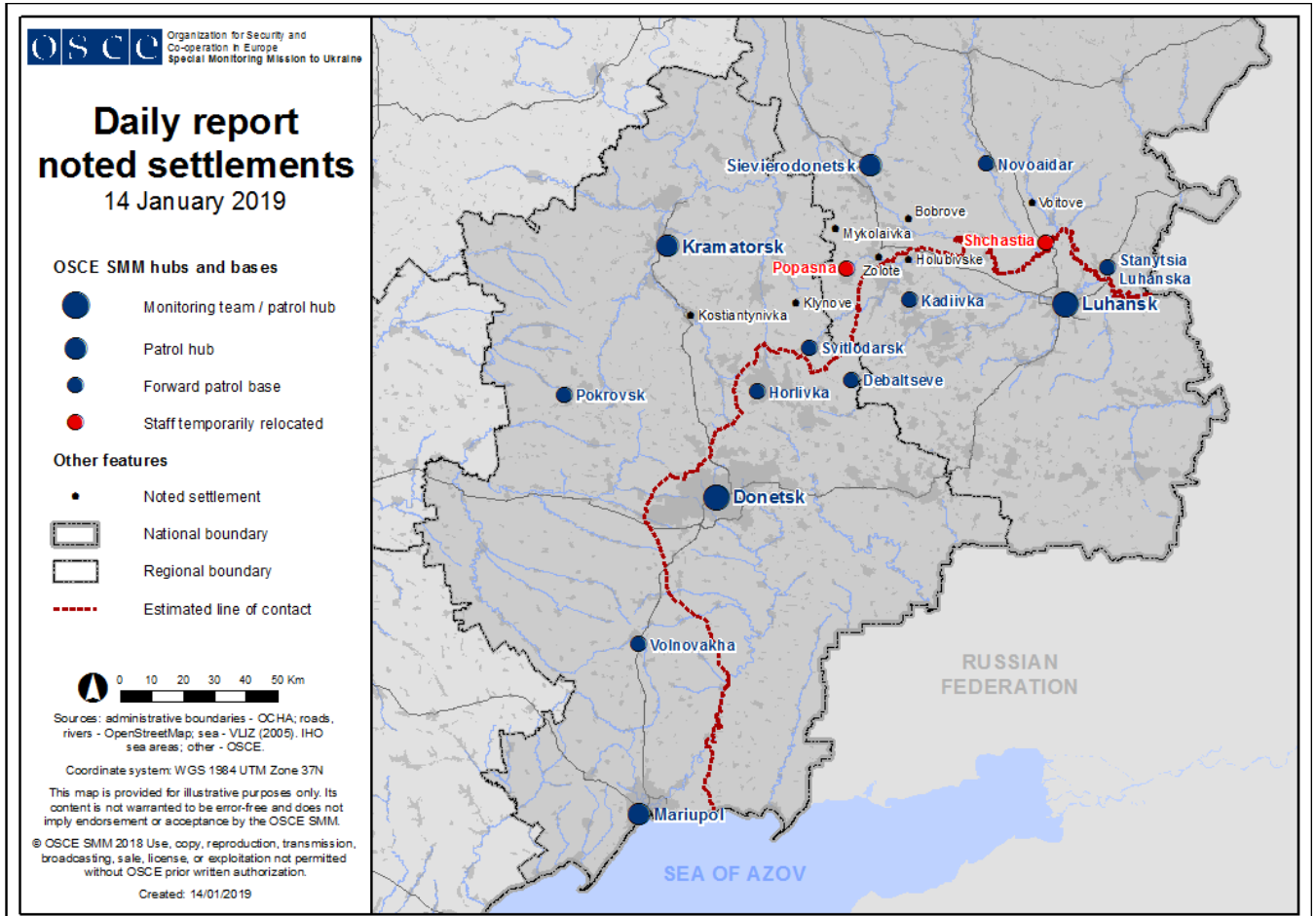
	2-5km SSW	Recorded	1	Explosion	Undetermined	N/K	12-Jan, 21:40
	0.3-1km S	Recorded	1	Explosion	Impact	N/K	12-Jan, 21:44
	1-2km SSW	Recorded	2	Projectile	WNW to ESE	N/K	12-Jan, 21:49
	1-2km SSW	Recorded	1	Projectile	WNW to ESE	N/K	12-Jan, 21:50
	300-900m SSW	Recorded	3	Projectile	W to E	N/K	12-Jan, 21:52
	300-900m SSW	Recorded	1	Projectile	NW to SE	N/K	12-Jan, 21:52
	200-400m S	Recorded	1	Explosion	Impact	N/K	12-Jan, 21:52
	200-400m S	Recorded	1	Explosion	Impact	N/K	12-Jan, 21:53
	0.5-1km S	Recorded	2	Projectile	W to E	N/K	12-Jan, 21:53
	3-6km SSW	Recorded	2	Explosion	Undetermined	N/K	12-Jan, 22:01
	3-6km SSW	Recorded	1	Explosion	Undetermined	N/K	13-Jan, 00:37
	2-4km SSW	Recorded	4	Explosion	Undetermined	N/K	13-Jan, 01:36
	3-6km SSW	Recorded	1	Projectile	W to E	N/K	13-Jan, 02:17
	3-6km SSW	Recorded	1	Explosion	Undetermined	N/K	13-Jan, 02:17
	3-6km SSW	Recorded	1	Explosion	Undetermined	N/K	13-Jan, 02:18
	3-6km SSW	Recorded	2	Explosion	Undetermined	N/K	13-Jan, 02:19
	0.8-1.5km SSW	Recorded	1	Projectile	W to E	N/K	13-Jan, 03:18
	1.5-2km SSW	Recorded	1	Illumination flare	WNW to ESE	N/K	13-Jan, 04:12
	1-2km SSW	Recorded	1	Illumination flare	N to S	N/K	13-Jan, 17:45
	1-2km SSW	Recorded	1	Illumination flare	N to S	N/K	13-Jan, 17:46
	2-4km SSW	Recorded	2	Explosion	Undetermined	N/K	13-Jan, 17:56
	2-4km SSW	Recorded	2	Projectile	NNW to SSE	N/K	13-Jan, 17:57
	2-4km SSW	Recorded	11	Projectile	NNW to SSE	N/K	13-Jan, 17:58
	3-5km SSW	Recorded	1	Explosion	Undetermined	N/K	13-Jan, 18:02
	2-4km SSW	Recorded	1	Projectile	NNW to SSE	N/K	13-Jan, 18:04
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	13-Jan, 18:05
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	13-Jan, 18:07
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	13-Jan, 18:08
	2-4km SSW	Recorded	1	Burst	ESE to WNW (approximately 15 rounds)	N/K	13-Jan, 18:09
	2-4km SSW	Recorded	1	Illumination flare	NNW to SSE	N/K	13-Jan, 18:10
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	13-Jan, 18:10
	1-2km SSW	Recorded	1	Illumination flare		N/K	13-Jan, 18:13
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	13-Jan, 18:16
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	13-Jan, 18:19
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	2-4km ESE	Recorded	2	Projectile	S to N	N/K	12-Jan, 20:09
	2-4km ESE	Recorded	1	Explosion		N/K	12-Jan, 20:18
	2-4km ESE	Recorded	1	Projectile	SSE to NNW	N/K	12-Jan, 21:53
SMM camera in Hranitne (government-controlled, 60km S of Donetsk)	2-4km E	Recorded	2	Projectile	SE to NW	N/K	12-Jan, 23:31
	1.5-3km E	Recorded	1	Projectile	S to N	N/K	12-Jan, 22:39
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-7km ESE	Recorded	1	Illumination flare	In vertical flight	N/K	12-Jan, 20:54
Central railway station in	2-3km WSW	Heard	18	Burst		Small arms	13-Jan, 13:55-14:04

Donetsk (non-government-controlled, 6km NW of Donetsk city centre)	2-3km WSW	Heard	4	Shot		Small arms	13-Jan, 13:55-14:04
2km NW of Debaltseve (non-government-controlled, 58km NE of Donetsk)	2-3km NW	Heard	6	Explosion	Undetermined	N/K	13-Jan, 13:06-13:19
	4-5km NW	Heard	1	Explosion	Undetermined	N/K	13-Jan, 13:19
	2-3km NW	Heard	14	Burst		Small arms	13-Jan, 13:06-13:19
500m NW of Novohryhorivka (non-government-controlled, 61km NE of Donetsk)	1.5-2km W	Heard	10	Shot		Small arms	13-Jan, 14:09
Volnovakha (government-controlled, 53km S of Donetsk)	N/K WSW	Heard	2	Shot		Small arms	13-Jan, 10:12
Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-3km SE	Heard	2	Explosion	Outgoing	N/K	12-Jan, 18:51
	5-6km SE	Heard	2	Explosion	Impact	N/K	12-Jan, 18:52
	3-4km SE	Heard	10	Burst		HMG	12-Jan, 18:54
	2-3km SE	Heard	2	Explosion	Undetermined	N/K	12-Jan, 19:59
	5-6km SE	Heard	2	Explosion	Impact	N/K	12-Jan, 20:00
	3-4km SE	Heard	5	Burst		HMG	12-Jan, 20:03
	3km SE	Heard	1	Explosion	Impact	N/K	12-Jan, 21:12
	3-4km SE	Heard	5	Burst		HMG	12-Jan, 21:22
	4-5km SE	Heard	10	Burst		HMG	12-Jan, 22:32-22:34
	4-5km SE	Heard	20	Shot		Small arms	12-Jan, 22:54-22:57
	3-4km SE	Heard	5	Burst		HMG	12-Jan, 23:11
	4-5km SE	Heard	20	Burst		HMG	12-Jan, 23:21
	4-5km SE	Heard	40	Shot		Small arms	12-Jan, 23:24
	3-4km SE	Heard	3	Burst		HMG	12-Jan, 23:41
	4-5km SE	Heard	15	Shot		Small arms	12-Jan, 22:52-22:53
	4-5km SE	Heard	4	Burst		Small arms	12-Jan, 23:59
Horlivka (non-government-controlled, 39km NE of Donetsk)	4-5km SW	Heard	10	Burst		HMG	12-Jan, 18:31-18:33
	3-4km WSW	Heard	40	Shot		Small arms	12-Jan, 21:20-21:32
	4-5km WSW	Heard	3	Explosion	Undetermined	N/K	12-Jan, 21:30-21:32
	4-5km W	Heard	1	Explosion	Undetermined	N/K	12-Jan, 21:33
	3-4km SW	Heard	5	Shot		Small arms	12-Jan, 21:35
	4-5km SW	Heard	2	Explosion	Undetermined	N/K	12-Jan, 21:35
	3-4km SW	Heard	6	Burst		Small arms	12-Jan, 21:36
	4-5km WSW	Heard	5	Burst		HMG	12-Jan, 21:39
	4-5km SW	Heard	7	Explosion	Undetermined	N/K	12-Jan, 21:40-21:54
	3-4km W	Heard	18	Burst		HMG	12-Jan, 22:01-22:03
	4-5km SW	Heard	1	Explosion	Undetermined	N/K	12-Jan, 22:04
	2-3km SSW	Heard	3	Burst		HMG	13-Jan, 11:09
3-4km W	Heard	1	Explosion	Undetermined	N/K	13-Jan, 12:58	

	3-4km W	Heard		Shot and burst	Uncountable overlapping	Small arms	13-Jan, 12:58-13:05
	3-4km W	Heard	1	Explosion	Undetermined	N/K	13-Jan, 13:04
NW edge of Horlivka (non-government controlled, 39km NE of Donetsk)	2-3km SSW	Heard	6	Shot		Small arms	13-Jan, 12:59
	1-2km SSW	Heard	2	Shot		Small arms	13-Jan, 13:25
	1-2km SSW	Heard	6	Shot		Small arms	13-Jan, 13:32-13:33
	1-2km SSW	Heard	7	Burst		Small arms	13-Jan, 13:35
	1-2km SSW	Heard	16	Shot		Small arms	13-Jan, 13:38-13:43
	1-2km SSW	Heard	19	Shot		Small arms	13-Jan, 13:48-13:53
	1-2km SSW	Heard	3	Burst		Small arms	13-Jan, 13:54
	1-2km SSW	Heard	3	Burst		Small arms	13-Jan, 14:11
	1-2km SSW	Heard	7	Shot		Small arms	13-Jan, 14:24-14:28
	1-2km SSW	Heard	2	Burst		Small arms	13-Jan, 14:24-14:28
	1-2km SSW	Heard	10	Burst		Small arms	13-Jan, 14:37-14:45
	1-2km SSW	Heard	7	Shot		Small arms	13-Jan, 14:37-14:45
	1-2km W	Heard	8	Shot		Small arms	13-Jan, 15:22
	0.5-1km S	Heard	2	Shot		Small arms	13-Jan, 15:26
	2km SW of Molodizhne (non-government-controlled, 63km NW of Luhansk)	2-3km SW	Heard	15	Shot		Small arms
2-3km SW		Heard	10	Shot		Small arms	13-Jan, 15:02
Kalynove (non-government-controlled, 60km W of Luhansk)	2-3km WNW	Heard	50	Burst		Small arms	13-Jan, 10:26-10:29
Raivka (non-government-controlled, 16km NW of Luhansk)	1-3km SW	Heard	7	Burst		Small arms	13-Jan, 12:04-12:06
Almazna (non-government-controlled, 55km W of Luhansk)	5-7km WNW	Heard	1	Explosion	Outgoing	N/K	13-Jan, 12:15
	5-7km WNW	Heard	1	Explosion	Impact (subsequent)	N/K	13-Jan, 12:15
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-4km SE	Recorded	3	Projectile	NE to SW (assessed as inside the disengagement area)	N/K	12-Jan, 21:15
	2-4km SE	Recorded	2	Projectile	SW to NE (assessed as inside the disengagement area)	N/K	12-Jan, 21:16
	2-4km SE	Recorded	3	Projectile	NNE to SSW (assessed as inside the	N/K	12-Jan, 21:16

				disengagement area)		
2-4.5km SE	Recorded	1	Projectile	W to E (assessed as inside the disengagement area)	N/K	12-Jan, 21:16
2-4km SE	Recorded	1	Projectile	WSW to ENE (assessed as inside the disengagement area)	N/K	12-Jan, 22:11
1-3km E	Recorded	1	Projectile	N to S (assessed as outside the disengagement area)	N/K	12-Jan, 23:17
2-4km SE	Recorded	2	Projectile	NE to SW (assessed as inside the disengagement area)	N/K	13-Jan, 04:56
1-2km ESE	Recorded	1	Projectile	SSW to NNE (assessed as outside the disengagement area)	N/K	13-Jan, 18:09
1-2km ESE	Recorded	1	Projectile	SSW to NNE (assessed as outside the disengagement area)	N/K	13-Jan, 18:09

## Map of Donetsk and Luhansk regions<sup>2</sup>



<sup>2</sup> 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).