

Table of ceasefire violations as of 20 January 2019¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	0.5-1km SE	Recorded	3	Projectile	ENE to WSW	N/K	18-Jan, 23:17
	2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	18-Jan, 23:20
	1-2km SE	Recorded	1	Projectile	WSW to ENE	N/K	18-Jan, 18:35
	1-2km S	Recorded	1	Projectile	ENE to WSW	N/K	18-Jan, 18:47
	1-2km SSE	Recorded	2	Projectile	ENE to WSW	N/K	18-Jan, 18:49
	1-2km SSE	Recorded	3	Projectile	ENE to WSW	N/K	18-Jan, 18:50
	1-2km SSE	Recorded	5	Projectile	ENE to WSW	N/K	18-Jan, 18:51
	1-2km SSE	Recorded	3	Projectile	ENE to WSW	N/K	18-Jan, 18:55
	1-2km SSE	Recorded	3	Projectile	ENE to WSW	N/K	18-Jan, 19:06
	1-2km SSE	Recorded	1	Projectile	ENE to WSW	N/K	18-Jan, 19:32
	1-2km SSE	Recorded	1	Projectile	ENE to WSW	N/K	18-Jan, 19:33
	1-2km SSE	Recorded	2	Projectile	ENE to WSW	N/K	18-Jan, 19:37
	1-2km SSE	Recorded	13	Projectile	ENE to WSW	N/K	18-Jan, 19:50
	1-3km SE	Recorded	5	Projectile	ENE to WSW	N/K	18-Jan, 20:57
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	18-Jan, 21:04
	2-4km SE	Recorded	6	Projectile	ENE to WSW	N/K	18-Jan, 21:24
	2-4km SE	Recorded	6	Muzzle flash		N/K	18-Jan, 21:24
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	18-Jan, 21:30
	2-4km SE	Recorded	4	Projectile	ENE to WSW	N/K	18-Jan, 21:31
	SMM camera at Donetsk Filtration Station (15km N of Donetsk)	300-800m S	Recorded	1	Burst	In vertical flight	N/K
300-800m S		Recorded	2	Projectile	E to W	N/K	18-Jan, 23:26
300-800m S		Recorded	5	Muzzle flash		N/K	18-Jan, 23:26
300-800m S		Recorded	2	Muzzle flash		N/K	18-Jan, 23:27
300-800m S		Recorded	1	Explosion	Impact	N/K	18-Jan, 23:27
300-500m SSW		Recorded	11	Explosion	Undetermined	N/K	18-Jan, 23:30
300-500m SSW		Recorded	5	Muzzle flash		N/K	18-Jan, 23:30
300-500m SSW		Recorded	1	Projectile	NNW to SSE	N/K	18-Jan, 23:31
300-500m SSW		Recorded	5	Muzzle flash		N/K	18-Jan, 23:31
300-500m SSW		Recorded	1	Explosion	Undetermined	N/K	18-Jan, 23:31
300-500m SSE		Recorded	2	Explosion	Undetermined	N/K	18-Jan, 23:31
300-500m SSW		Recorded	6	Explosion	Undetermined	N/K	18-Jan, 23:32
0.5-1.5km SSW		Recorded	4	Projectile	NE to SW	N/K	18-Jan, 23:33
2-4km SSW		Recorded	1	Illumination flare	In vertical flight	N/K	18-Jan, 19:24
0.8-1.5km S		Recorded	11	Projectile	SE to NW	N/K	18-Jan, 19:29

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	5	Projectile	SE to NW	N/K	18-Jan, 19:30
	2-4km SSW	Recorded	1	Projectile	SSE to NNW	N/K	18-Jan, 19:37
	2-4km S	Recorded	2	Projectile	WNW to ESE	N/K	18-Jan, 19:48
	1-2km SSW	Recorded	1	Projectile	WNW to ESE	N/K	18-Jan, 22:47
	2-4km SSW	Recorded	2	Explosion	Undetermined	N/K	18-Jan, 22:47
	1-2km SSW	Recorded	2	Projectile	ENE to WSW	N/K	19-Jan, 06:21
	3-5km SSW	Recorded	1	Explosion	Undetermined	N/K	19-Jan, 06:21
	1-2km SSW	Recorded	2	Illumination flare	In vertical flight	N/K	19-Jan, 17:30
	0.5-1km S	Recorded	6	Projectile	ESE to WNW	N/K	19-Jan, 17:33
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	2-4km E	Recorded	2	Projectile	S to N	N/K	18-Jan, 19:22
	2-4km ESE	Recorded	1	Projectile	S to N	N/K	18-Jan, 19:33
	2-4km E	Recorded	1	Projectile	SSW to NNE	N/K	19-Jan, 02:32
	2-4km E	Recorded	1	Projectile	S to N	N/K	19-Jan, 02:40
	2-4km ESE	Recorded	1	Burst	In vertical flight	N/K	19-Jan, 03:03
	2-4km ESE	Recorded	1	Projectile	S to N	N/K	19-Jan, 18:12
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)	3-5km ENE	Recorded	1	Projectile	NNW to SSE	N/K	18-Jan, 19:44
	3-5km ENE	Recorded	1	Explosion	Undetermined	N/K	18-Jan, 19:44
	2-4km ESE	Recorded	3	Projectile	S to N	N/K	18-Jan, 23:58
	2-4km ESE	Recorded	1	Projectile	S to N	N/K	18-Jan, 23:58
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	0.5-1km NNE	Recorded	1	Explosion	Undetermined	N/K	18-Jan, 20:58
About 1km NW of railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km W	Heard	1	Shot	Undetermined	Small arms	19-Jan, 09:50
Railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	1-2km W	Heard	1	Burst	Undetermined	Small arms	19-Jan, 11:12
	1-2km WSW	Heard	1	Explosion	Impact	Artillery (type N/K)	19-Jan, 11:18
SW edge of Avdiivka (government-controlled, 17km N of Donetsk)	2-4km SSW	Heard	17	Explosion	Undetermined	N/K	19-Jan, 11:40-11:45
	2-4km SSW	Heard	60	Burst	Undetermined	Small arms	19-Jan, 11:40-11:45
	2-4km SSW	Heard	27	Burst	Undetermined	Small arms	19-Jan, 11:49-11:51
	2-4km SSW	Heard	1	Explosion	Undetermined	N/K	19-Jan, 11:54
Chermalyk	N/K SE	Heard	12	Explosion	Undetermined	N/K	19-Jan,

(government-controlled, 31km NE of Mariupol)							10:38-10:55
	N/K SE	Heard	1	Burst		HMG	19-Jan, 10:38-10:55
	N/K SE	Heard	5	Shot		Small arms	19-Jan, 10:38-10:55
	N/K SSE	Heard	3	Shot		Small arms	19-Jan, 11:08-11:31
	N/K SE	Heard	1	Explosion	Undetermined	N/K	19-Jan, 11:08-11:31
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km SSW	Heard	3	Burst		Small arms	18-Jan, 18:42
	3-5km SSE	Heard	2	Burst		Small arms	18-Jan, 18:54
	3-5km SSE	Heard	8	Shot		Small arms	18-Jan, 19:07
	3-5km SSE	Heard	12	Burst		HMG	18-Jan, 19:09
	3-5km SSE	Heard	18	Shot		Cannon (30mm)	18-Jan, 19:13
	3-5km SSE	Heard	4	Shot		Cannon (30mm)	18-Jan, 19:14
	3-5km SSE	Heard	3	Burst		HMG	18-Jan, 19:18
	3-5km SSE	Heard	3	Burst		HMG	18-Jan, 19:20
	3-5km SSE	Heard	2	Shot		Cannon (30mm)	18-Jan, 19:23
	3-5km SSE	Heard	1	Shot		Small arms	18-Jan, 19:26
	3-5km SSE	Heard	11	Burst		HMG	18-Jan, 19:32
	3-5km SSE	Heard	6	Shot		Cannon (30mm)	18-Jan, 19:44
	3-5km SSE	Heard	2	Burst		HMG	18-Jan, 20:06
	3-5km SSE	Heard	5	Shot		Cannon (30mm)	18-Jan, 20:13
	3-5km SSE	Heard	6	Burst		HMG	18-Jan, 20:15
	3-5km SSE	Heard	4	Shot		Cannon (30mm)	18-Jan, 20:40
	3-5km SSE	Heard	6	Burst		HMG	18-Jan, 20:48
		3-5km SSW	Heard	1	Explosion	Undetermined	N/K
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-5km SSE	Recorded	1	Projectile	ENE to WSW (unable to assess whether inside or outside the disengagement area)	N/K	18-Jan, 23:03
	2-4km SE	Recorded	6	Projectile	NE to SW (assessed as inside the disengagement area)	N/K	18-Jan, 23:38
	4-5km S	Recorded	1	Projectile	SE to NW (assessed as outside the disengagement area)	N/K	18-Jan, 19:52
	2-4km SE	Recorded	1	Projectile	NE to SW (assessed as inside the disengagement area)	N/K	18-Jan, 20:16

				area)		
2-4km SE	Recorded	1	Projectile	NE to SW (unable to assess whether inside or outside the disengagement area)	N/K	18-Jan, 20:43
2-4km ESE	Recorded	9	Projectile	SW to NE (unable to assess whether inside or outside the disengagement area)	N/K	18-Jan, 21:10
2-4km ESE	Recorded	1	Explosion	Undetermined, unable to assess whether inside or outside the disengagement area	N/K	18-Jan, 21:10
2-3km SSE	Recorded	1	Projectile	WNW to ESE (assessed as inside the disengagement area)	N/K	18-Jan, 21:21
2-4km SE	Recorded	2	Projectile	NE to SW (assessed as inside the disengagement area)	N/K	18-Jan, 21:48
2-4km SE	Recorded	1	Projectile	NE to SW (assessed as inside the disengagement area)	N/K	18-Jan, 21:49
2-4km SE	Recorded	1	Projectile	In vertical flight, assessed as inside the disengagement area	N/K	18-Jan, 21:49
2-4km SE	Recorded	1	Projectile	NE to SW (assessed as inside the disengagement area)	N/K	18-Jan, 22:01
2-4km SE	Recorded	1	Projectile	NW to SE (assessed as inside the disengagement area)	N/K	18-Jan, 22:37
2-4km SE	Recorded	2	Projectile	NE to SW (assessed as inside the disengagement area)	N/K	18-Jan, 22:37
2-4km SE	Recorded	4	Projectile	NE to SW	N/K	18-Jan, 22:38

					(assessed as inside the disengagement area)		
	2-3km SE	Recorded	10	Projectile	NNE to SSW (assessed as inside the disengagement area)	N/K	19-Jan, 04:17
	2-3km SE	Recorded	4	Projectile	NNW to SSE (assessed as inside the disengagement area)	N/K	19-Jan, 05:17
1km SE of Holubivske (non-government-controlled, 51km W of Luhansk)	2-3km NW	Heard	5	Burst		HMG	19-Jan, 09:03-09:09
	2-3km NW	Heard	26	Shot		N/K	19-Jan, 09:03-09:09
Zolote-4/Rodina (government-controlled, 59km W of Luhansk)	1-1.5km SSW	Heard	9	Shot	Assessed as inside the disengagement area	Small arms	19-Jan, 10:50-10:51
Stanytsia Luhanska bridge (15km NE of Luhansk)	1-1.5km W	Heard	6	Shot	Assessed as outside the disengagement area	Small arms	19-Jan, 12:21-12:34
	1-1.5km W	Heard	4	Burst	Assessed as outside the disengagement area	HMG	19-Jan, 12:21-12:34
	1-1.5km W	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	19-Jan, 12:24
	1.5-2km W	Heard	1	Burst	Assessed as outside the disengagement area	HMG	19-Jan, 12:46
	1.5-2km W	Heard	14	Burst	Assessed as outside the disengagement area	HMG	19-Jan, 13:00-13:07
	1.5-2km W	Heard	12	Shot	Assessed as outside the disengagement area	Small arms	19-Jan, 13:00-13:07
1.5km SW of Molodizhne (non-government-controlled, 63km NW of Luhansk)	1-2km NNW	Heard	24	Shot		Small arms	19-Jan, 14:35-14:55
	1km NNW	Heard	5	Burst		Small arms	19-Jan, 14:35-14:55

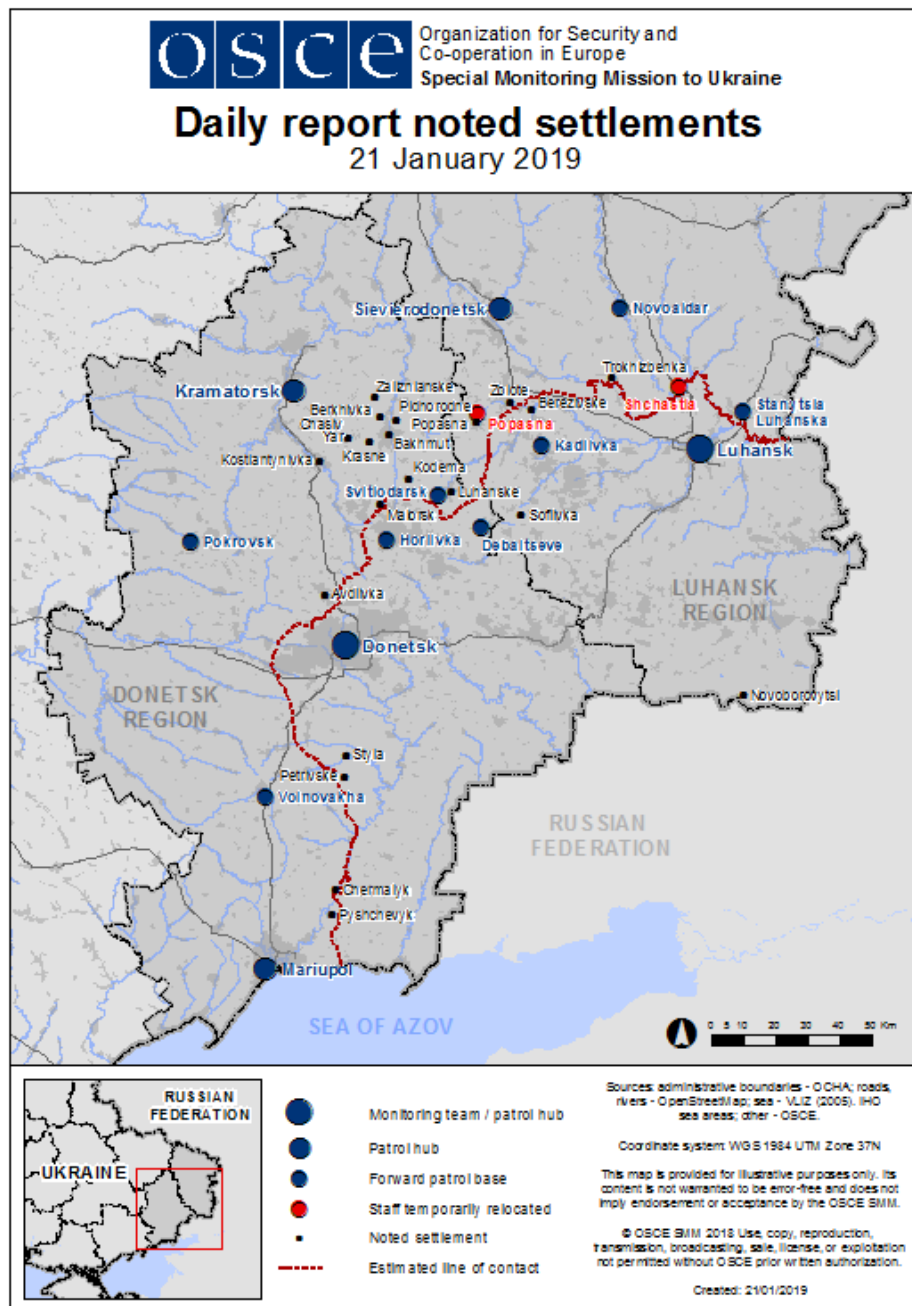
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	1-3km SE	Recorded	4	Projectile	SW to NE	N/K	19-Jan, 21:25
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km SE	Recorded	1	Projectile	N to S	N/K	19-Jan, 20:27
	2-4km SE	Recorded	1	Projectile	N to S	N/K	19-Jan, 20:31
	2-4km SE	Recorded	1	Projectile	N to S	N/K	19-Jan, 20:46
	2-4km SE	Recorded	1	Projectile	N to S	N/K	19-Jan, 20:48
	1-3km SE	Recorded	2	Projectile	N to S	N/K	19-Jan, 20:49
	2-4km SE	Recorded	3	Projectile	N to S	N/K	19-Jan, 20:50
	2-4km SE	Recorded	1	Projectile	N to S	N/K	19-Jan, 20:58
	2-4km SE	Recorded	2	Projectile	N to S	N/K	19-Jan, 20:59
	2-4km SE	Recorded	1	Burst	N to S	N/K	19-Jan, 21:00
	2-4km SE	Recorded	3	Explosion	Undetermined	N/K	19-Jan, 21:00
	2-4km SE	Recorded	2	Projectile	SSW to NNE	N/K	20-Jan, 00:02
	2-4km SE	Recorded	2	Projectile	N to S	N/K	20-Jan, 01:01
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	20-Jan, 17:34
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	20-Jan, 17:39
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	20-Jan, 18:31
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-2km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	19-Jan, 18:44
	0.5-1km S	Recorded	1	Projectile	ENE to WSW	N/K	19-Jan, 20:19
	0.5-1km SSW	Recorded	1	Illumination flare	SW to NE	N/K	19-Jan, 20:53
	1-3km SSW	Recorded	1	Projectile	NE to SW	N/K	19-Jan, 21:14
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	19-Jan, 21:15
	1-3km SSW	Recorded	1	Illumination flare	SW to NE	N/K	19-Jan, 21:55
	1-3km SSW	Recorded	1	Projectile	NW to SE	N/K	20-Jan, 01:46
	1-3km S	Recorded	1	Illumination flare	In vertical flight	N/K	20-Jan, 01:54
	1-2km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	20-Jan, 17:39
1-2km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	20-Jan, 17:52	
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	2-4km ESE	Recorded	1	Projectile	In vertical flight	N/K	19-Jan, 18:40
	2-4km ESE	Recorded	2	Projectile	S to N	N/K	19-Jan, 18:40
	2-4km ESE	Recorded	1	Projectile	N to S	N/K	19-Jan, 18:40
	2-4km ESE	Recorded	1	Projectile	N to S	N/K	19-Jan, 18:41
	4-6km ENE	Recorded	1	Explosion	Undetermined	N/K	19-Jan, 19:01
	4-7km E	Recorded	1	Projectile	S to N	N/K	19-Jan, 19:35
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)	3-4km N	Recorded	1	Projectile	NW to SE	N/K	20-Jan, 17:36
	3-4km N	Recorded	3	Projectile	NW to SE	N/K	20-Jan, 17:37
	3-4km N	Recorded	1	Projectile	NW to SE	N/K	20-Jan, 17:40
	3-4km N	Recorded	1	Projectile	NW to SE	N/K	20-Jan, 17:45
	3-4km N	Recorded	1	Projectile	NW to SE	N/K	20-Jan, 17:45
SMM camera 1km SW of Shyrokyne (government-controlled, 20km E of	2-4km NE	Recorded	1	Explosion	Undetermined	N/K	20-Jan, 18:23

Mariupol)							
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km ESE	Recorded	4	Projectile	S to N	N/K	20-Jan, 18:13
About 1km NW of railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	1-2km NNE	Heard	2	Shot		Small arms	20-Jan, 09:12
	1-1.5km W	Heard	2	Shot		Small arms	20-Jan, 09:39
	1-2km NNE	Heard	15	Burst		HMG	20-Jan, 09:44
	1.5-2km WSW	Heard	1	Explosion	Undetermined	N/K	20-Jan, 10:19
	1.5km W	Heard	1	Shot		Small arms	20-Jan, 10:50
	1.5-2km SW	Heard	3	Shot		Small arms	20-Jan, 12:45
SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	2-3km E	Heard	4	Burst		HMG	20-Jan, 09:54
S edge of Avdiivka (government-controlled, 17km N of Donetsk)	2-4km SSE	Heard	1	Explosion	Undetermined	N/K	20-Jan, 10:18
	2-3km SE	Heard	4	Explosion	Outgoing	N/K	20-Jan, 13:49-13:52
2km SSE of Styla (non-government-controlled, 34km S of Donetsk)	3-5km SSW	Heard	4	Explosion	Undetermined (assessed as outside of the Petrivske disengagement area)	N/K	20-Jan, 09:53-10:01
Dokuchaievsk (non-government-controlled, 30km SW of Donetsk)	1km SSW	Heard	7	Burst		Small arms	20-Jan, 11:22
1.6km NW of Dokuchaievsk (non-government-controlled, 30km SW of Donetsk)	1-2km S	Heard	11	Burst		Small arms	20-Jan, 11:22-11:23
About 4km NW of Debaltseve (non-government-controlled, 58km NE of Donetsk)	N/K NNW	Heard	4	Shot		Small arms	20-Jan, 12:38
	1km NW	Heard	4	Shot		Small arms	20-Jan, 13:00
	1km SW	Heard	3	Shot		Small arms	20-Jan, 13:05
	1km S	Heard	3	Shot		Small arms	20-Jan, 13:11
1.5km NNW of	1-2km NE	Heard	17	Burst		Small arms	20-Jan, 10:00-10:05

Pyshchevyk (government-controlled, 25 NE of Mariupol)	1-2km NE	Heard	3	Explosion	Undetermined	N/K	20-Jan, 10:00-10:05
Chermalyk (government-controlled, 31km NE of Mariupol)	1-2km S	Heard	9	Burst		Small arms	20-Jan, 12:41-12:45
	1-2km S	Heard	1	Shot		Small arms	20-Jan, 12:41-12:45
	2-3km SSE	Heard	5	Explosion	Undetermined	N/K	20-Jan, 12:53-12:57
	2-3km SSE	Heard	4	Burst		HMG	20-Jan, 12:53-12:57
Maiorsk (government-controlled, 45km NE of Donetsk)	3km SW	Heard	1	Explosion	Undetermined	N/K	20-Jan, 09:07
600m NE of Kamianka (government-controlled, 20km N of Donetsk)	2-3km SE	Heard	7	Shot		Small arms	20-Jan, 09:14
	2-3km NE	Heard	4	Burst		HMG	20-Jan, 09:44
	2-3km NE	Heard	12	Burst		Cannon (30mm)	20-Jan, 09:48-09:55
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-4km WSW	Heard	20	Shot		Small arms	20-Jan, 09:45-09:46
	3-4km WSW	Heard	4	Burst		Small arms	20-Jan, 09:45-09:46
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-3km SE	Recorded	1	Illumination flare	In vertical flight (assessed as inside the disengagement area)	N/K	19-Jan, 18:44
E edge of Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	3-5km SSE	Heard	2	Shot	(Assessed as outside the disengagement area)	Cannon (30mm)	20-Jan, 08:15
Kalynove-Borshchuvate (non-government-controlled, 61km W of Luhansk)	2-3km NNE	Heard	3	Burst		HMG	20-Jan, 08:50-09:05
	2-3km NNE	Heard	10	Burst		Small arms	20-Jan, 08:50-09:05
	2-3km SSW	Heard	29	Shot		Small arms	20-Jan, 12:35-13:00
	3-5km W	Heard	3	Burst		HMG	20-Jan, 12:35-13:00
1.7km SW of Molodizhne (non-government-controlled, 63km NW of Luhansk)	1-2km W	Heard	1	Burst		HMG	20-Jan, 09:10-09:35
	1-2km W	Heard	2	Shot		Small arms	20-Jan, 09:10-09:35
4km NW of Almazna	5-7km NNW	Heard	9	Burst		HMG	20-Jan, 09:16-09:30

(non-government-controlled, 55km W of Luhansk)	5-7km NW	Heard	9	Shot		Small arms	20-Jan, 09:16-09:30
	8-10km NNW	Heard	12	Burst		HMG	20-Jan, 09:25-09:30
Berezivske (non-government-controlled, 53km NW of Luhansk)	4-6km SSW	Heard	58	Shot		Cannon (30mm)	20-Jan, 11:20-11:45
	4-6km SSW	Heard	15	Burst		Cannon (30mm)	20-Jan, 11:20-11:45
Trokhizbenka (government-controlled, 32km NW of Luhansk)	1-2km SSE	Heard	1	Explosion	Undetermined	N/K	20-Jan, 12:24

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).