

Table of ceasefire violations as of 10 February 2019¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-2km SSW	Recorded	1	Burst	SE to NW	N/K	8-Feb, 19:55
	0.5-1km S	Recorded	1	Projectile	W to E	N/K	8-Feb, 20:01
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	8-Feb, 20:01
	1-2km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	8-Feb, 20:14
	1-2km SSW	Recorded	1	Projectile	W to E	N/K	8-Feb, 20:15
	1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	8-Feb, 20:22
	1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	8-Feb, 20:24
	1-2km SW	Recorded	4	Projectile	W to E	N/K	8-Feb, 21:12
	1-2km SSW	Recorded	1	Illumination flare	In vertical flight		8-Feb, 22:36
	1-2km SW	Recorded	1	Illumination flare	In vertical flight	N/K	9-Feb, 00:26
	1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	9-Feb, 00:58
	1-2km SW	Recorded	1	Illumination flare	In vertical flight	N/K	9-Feb, 03:28
	1-2km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	9-Feb, 03:33
	1-2km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	9-Feb, 04:26
	1-2km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	9-Feb, 05:10
	1-2km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	9-Feb, 05:35
	1-2km S	Recorded	1	Projectile	E to W	N/K	9-Feb, 05:40
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	8-Feb, 18:49
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	8-Feb, 19:09
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	8-Feb, 19:28
	2-4km ENE	Recorded	1	Burst	SW to NE	N/K	8-Feb, 19:29
	2-4km ESE	Recorded	1	Projectile	S to N	N/K	8-Feb, 19:31
	2-4km ENE	Recorded	3	Burst	S to N	N/K	8-Feb, 20:12
	2-4km E	Recorded	7	Projectile	S to N	N/K	8-Feb, 20:14
	2-4km E	Recorded	7	Projectile	S to N	N/K	9-Feb, 00:15
	2-4km E	Recorded	2	Projectile	S to N	N/K	9-Feb, 00:17
	2-4km E	Recorded	5	Projectile	S to N	N/K	9-Feb, 01:38
	2-4km ESE	Recorded	1	Projectile	NNW to SSE	N/K	9-Feb, 03:22
	2-4km E	Recorded	5	Projectile	S to N	N/K	9-Feb, 04:09
	2-4km ESE	Recorded	2	Projectile	N to S	N/K	9-Feb, 04:15
	2-4km ESE	Recorded	1	Projectile	N to S	N/K	9-Feb, 04:17
	2-4km ESE	Recorded	1	Projectile	WNW to ESE	N/K	9-Feb, 04:18
	2-4km ESE	Recorded	1	Projectile	N to S	N/K	9-Feb, 04:23
	2-4km ESE	Recorded	5	Projectile	S to N	N/K	9-Feb, 04:23
	2-4km ESE	Recorded	2	Projectile	S to N	N/K	9-Feb, 04:24
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	9-Feb, 04:45
	2-4km ESE	Recorded	1	Projectile	S to N	N/K	9-Feb, 04:48
2-4km ENE	Recorded	1	Illumination flare	In vertical flight	N/K	9-Feb, 05:11	
SMM camera E of Lomakyne	2-4km NE	Recorded	1	Explosion	Undetermined	N/K	8-Feb, 18:52

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, 15km NE of Mariupol)							
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	1-3km E	Recorded	2	Projectile	WSW to ENE	N/K	8-Feb, 19:24
	1-2km ENE	Recorded	1	Projectile	N to S	N/K	9-Feb, 00:52
	1-2km ENE	Recorded	3	Projectile	N to S	N/K	9-Feb, 04:38
SMM camera 1km SW of Shyrokyne (government-controlled, 20km E of Mariupol)	1-2km ENE	Recorded	2	Projectile	WNW to ESE	N/K	9-Feb, 04:38
	2-4km NNE	Recorded	1	Projectile	N to S	N/K	8-Feb, 21:08
About 1km NNE of the central railway station in Donetsk (non-government-controlled, 6km NW of Donetsk city centre)	2-3km NW	Heard	6	Burst		HMG	9-Feb, 09:40
	2km N	Heard	10	Burst		Small arms	9-Feb, 09:41
	2km N	Heard	5	Shot		Small arms	9-Feb, 09:41
	2km N	Heard	5	Shot		Small arms	9-Feb, 09:44
	2-3km NW	Heard	2	Explosion	Undetermined	N/K	9-Feb, 09:45
	2-3km WNW	Heard	6	Explosion	Undetermined	N/K	9-Feb, 09:55-09:59
	2-3km NW	Heard	1	Explosion	Undetermined	N/K	9-Feb, 10:01
	2-3km NW	Heard	2	Shot		Small arms	9-Feb, 10:05
	2-3km NW	Heard	1	Explosion	Undetermined	N/K	9-Feb, 10:10
NW edge of Vuhlehirsk (non-government-controlled, 49km NE of Donetsk)	3-5km NNW	Heard	7	Shot		N/K	9-Feb, 11:10
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	3-4km SSE	Heard	1	Explosion	Undetermined	N/K	9-Feb, 09:22
	3-4km SSE	Heard	1	Explosion	Undetermined	N/K	9-Feb, 09:27
	3-4km ESE	Heard	9	Explosion	Outgoing	N/K	9-Feb, 13:27-14:00
	3-4km ESE	Heard	45	Shot		Small arms	9-Feb, 13:27-14:00
	3-4km ESE	Heard	53	Burst		Small arms	9-Feb, 13:27-14:00
1km NNW of the entry-exit checkpoint in Pyshevyk (government-controlled, 25km NE of Mariupol)	N/K NE	Heard	4	Explosion	Undetermined	N/K	9-Feb, 09:48
	1-2km NE	Heard	2	Explosion	Undetermined	N/K	9-Feb, 10:41
Chermalyk (government-controlled, 31km NE of Mariupol)	2-3km SE	Heard	30	Burst		Small arms	9-Feb, 13:00
	2-3km SE	Heard	20	Shot		Small arms	9-Feb, 13:00
Svitlodarsk (government-controlled, 57km NE of Mariupol)	3-4km SSE	Heard	3	Burst		HMG	8-Feb, 18:47
	3-4km SSE	Heard	4	Burst		HMG	8-Feb, 18:53
	5-6km SSE	Heard	1	Explosion	Undetermined	N/K	8-Feb, 18:53
	3-4km SSE	Heard	3	Burst		HMG	8-Feb, 20:04

Donetsk)	3-4km SSE	Heard	3	Burst		HMG	8-Feb, 20:28
	3-4km SSE	Heard	12	Burst		HMG	8-Feb, 21:34-21:36
	3-4km SSE	Heard	4	Explosion	Undetermined	N/K	8-Feb, 21:40
	3-4km SSE	Heard	4	Burst		HMG	8-Feb, 21:44
	3-4km SSE	Heard	1	Explosion	Undetermined	N/K	8-Feb, 21:51
	3-4km SSE	Heard	4	Burst		N/K	8-Feb, 21:57
	4-5km SE	Heard	13	Burst		HMG	8-Feb, 22:02-22:04
	4-5km SE	Heard	1	Explosion	Undetermined	N/K	8-Feb, 22:04
	3-4km SSE	Heard	4	Burst		HMG	8-Feb, 22:12
	3-4km SSE	Heard	12	Burst		HMG	8-Feb, 22:27-22:38
	3-5km SE	Heard	8	Explosion	Undetermined	HMG	8-Feb, 22:48-22:50
	3-5km SE	Heard	8	Burst		HMG	8-Feb, 23:10-23:11
	3-4km SE	Heard	3	Burst		HMG	8-Feb, 23:18
	3-4km SE	Heard	3	Burst		HMG	8-Feb, 23:31
About 2km SSE of Kamianka (government-controlled, 20km N of Donetsk)	3-4km S	Heard	1	Explosion	Undetermined	N/K	9-Feb, 09:06
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	8-Feb, 18:19
	2-4km S	Recorded	1	Projectile	ESE to WNW	N/K	8-Feb, 19:21
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	8-Feb, 19:32
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	8-Feb, 19:37
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	8-Feb, 19:42
	2-4km SW	Recorded	1	Illumination flare	In vertical flight		9-Feb, 01:40
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	1.5-3km SE	Recorded	1	Projectile	NE to SW (assessed as inside the disengagement area)	N/K	8-Feb, 19:34
	1.5-3km SE	Recorded	8	Projectile	ENE to WSW (assessed as inside the disengagement area)	N/K	8-Feb, 22:26
	1.5-3km SE	Recorded	3	Projectile	SW to NE (assessed as inside the disengagement area)	N/K	8-Feb, 22:53
	1.5-3km ESE	Recorded	1	Projectile	SSW to NNE (assessed as outside the disengagement area)	N/K	9-Feb, 00:11
	1.5-3km ESE	Recorded	3	Projectile	SSW to NNE (unable to assess whether inside or outside the disengagement area)	N/K	9-Feb, 00:24
	1.5-3km ESE	Recorded	3	Projectile	SSW to NNE (unable to assess whether inside or outside the	N/K	9-Feb, 00:42
	1.5-3km ESE	Recorded	3	Projectile	SSW to NNE (unable to assess whether inside or outside the	N/K	9-Feb, 00:42

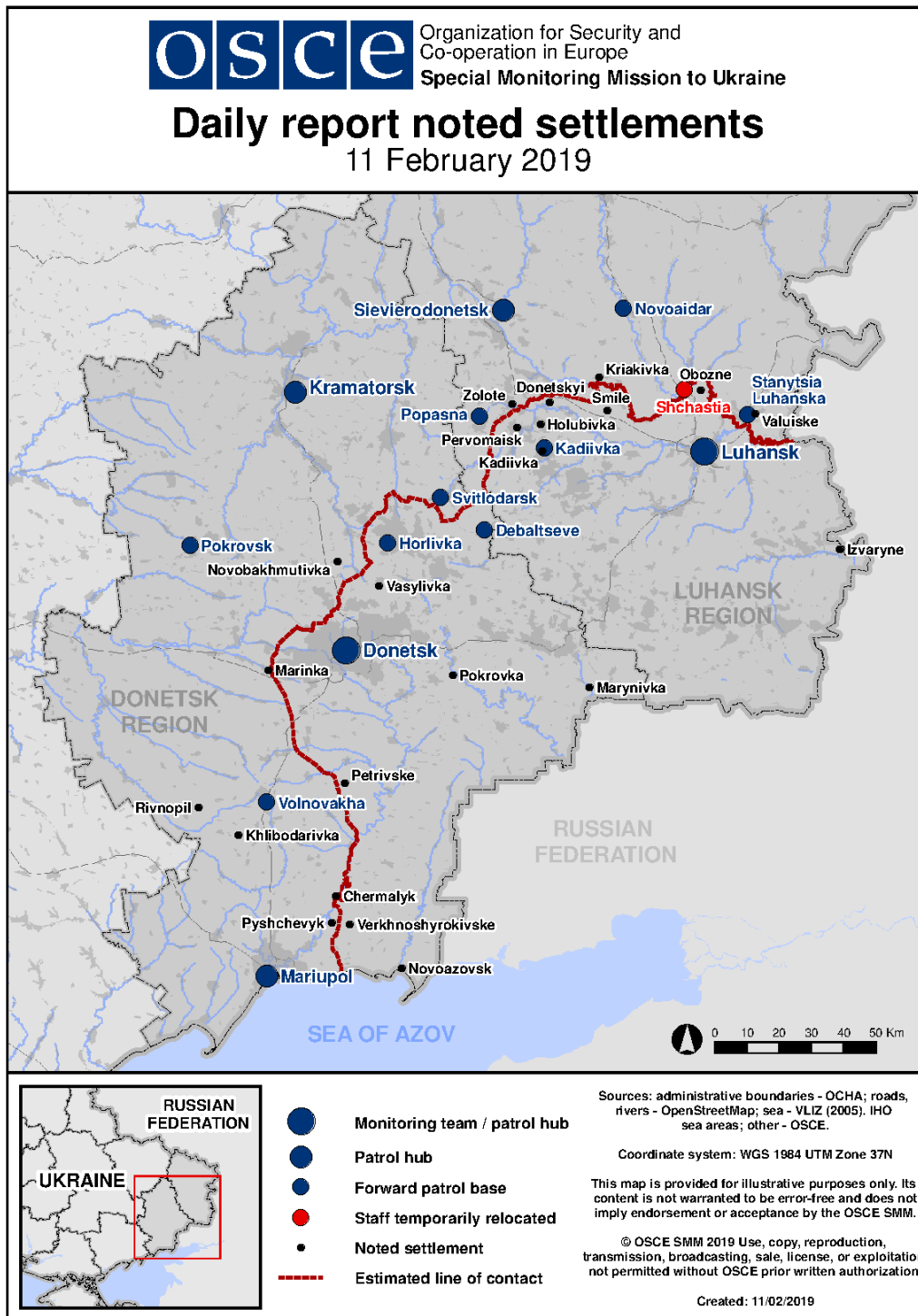
					disengagement area)		
N edge of Holubivka (formerly Kirovsk, non-government-controlled, 51km W of Luhansk)	6-8km NNE	Heard	8	Explosion	Undetermined	N/K	9-Feb, 09:48-10:00
Holubivske (non-government-controlled, 51km W of Luhansk)	3-5km NE	Heard	12	Explosion	Undetermined	N/K	9-Feb, 10:35-10:57
	3-5km NE	Heard	26	Shot		Small arms	9-Feb, 10:35-10:57
	3-5km NE	Heard	39	Burst		HMG	9-Feb, 10:35-10:57
4.5km NW of Orikhove-Donetske (government-controlled, 44km NW of Luhansk)	2-3km S	Heard	3	Burst		HMG	9-Feb, 12:12-12:14
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	2-4km SSE	Recorded	5	Projectile	SW to NE	N/K	9-Feb, 21:17
	2-4km SE	Recorded	13	Projectile	SW to NE	N/K	9-Feb, 23:32
	2-4km SE	Recorded	11	Projectile	WSW to ENE	N/K	10-Feb, 00:00
	2-4km SE	Recorded	1	Burst	SW to NE	N/K	10-Feb, 02:37
	2-4km SE	Recorded	1	Burst	SW to NE	N/K	10-Feb, 02:38
	2-4km SE	Recorded	1	Burst	SW to NE	N/K	10-Feb, 02:39
	2-4km SE	Recorded	2	Projectile	NE to SW	N/K	10-Feb, 02:44
	2-4km SE	Recorded	2	Projectile	NE to SW	N/K	10-Feb, 02:45
	2-4km SE	Recorded	1	Projectile	SW to NE	N/K	10-Feb, 02:45
	2-4km SE	Recorded	1	Projectile	WNW to ESE	N/K	10-Feb, 02:45
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	10-Feb, 02:48
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	1-3km SSE	Recorded	3	Projectile	NE to SW	N/K	10-Feb, 17:25
	1-3km SE	Recorded	1	Explosion	Undetermined	N/K	10-Feb, 17:26
	1-3km SE	Recorded	16	Projectile	NNE to SSW	N/K	10-Feb, 17:26
	1-3km SE	Recorded	1	Explosion	Undetermined	N/K	10-Feb, 17:26
	1-3km SE	Recorded	1	Muzzle flash		N/K	10-Feb, 17:26
	1-3km SSE	Recorded	5	Projectile	NE to SW	N/K	10-Feb, 17:27
	1-3km SSE	Recorded	4	Projectile	NE to SW	N/K	10-Feb, 17:27
	1-3km SSE	Recorded	1	Projectile	NNE to SSW	N/K	10-Feb, 17:27
	1-3km SSE	Recorded	13	Projectile	NNE to SSW	N/K	10-Feb, 17:28
	1-3km SSE	Recorded	9	Projectile	ENE to WSW	N/K	10-Feb, 17:28
	1-3km SSE	Recorded	1	Projectile	NE to SW	N/K	10-Feb, 17:29

	1-3km SSE	Recorded	1	Projectile	NNE to SSW	N/K	10-Feb, 17:31
	1-3km SSE	Recorded	1	Projectile	E to W	N/K	10-Feb, 17:31
	1-3km SSE	Recorded	1	Projectile	E to W	N/K	10-Feb, 17:32
	1-3km SSE	Recorded	4	Projectile	E to W	N/K	10-Feb, 17:32
	1-3km S	Recorded	4	Projectile	WSW to ENE	N/K	10-Feb, 18:15
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-2km SSW	Recorded	1	Projectile	W to E	N/K	9-Feb, 19:01
	1-2km SSW	Recorded	1	Illumination flare	W to E	N/K	9-Feb, 19:01
	500-800m SSW	Recorded	2	Projectile	NW to SE	N/K	9-Feb, 20:10
	500-800m SSW	Recorded	2	Projectile	NW to SE	N/K	9-Feb, 20:11
	0.7-1.5km SSW	Recorded	1	Illumination flare	W to E	N/K	9-Feb, 20:17
	0.8-1.5km S	Recorded	2	Projectile	NE to SW	N/K	9-Feb, 20:18
	300-800m SSW	Recorded	1	Projectile	WNW to ESE	N/K	9-Feb, 21:16
	0.5-1km S	Recorded	1	Projectile	E to W	N/K	9-Feb, 21:17
	0.5-1.5km SSW	Recorded	1	Explosion	Impact	N/K	9-Feb, 21:17
	0.5-1km S	Recorded	1	Explosion	Impact	N/K	9-Feb, 21:17
	0.5-1km S	Recorded	1	Explosion	Impact	N/K	9-Feb, 21:21
	0.8-1km S	Recorded	2	Projectile	E to W	N/K	9-Feb, 21:21
	0.5-1km SSW	Recorded	2	Projectile	W to E	N/K	9-Feb, 21:21
	0.7-1km S	Recorded	4	Projectile	E to W	N/K	9-Feb, 21:32
	0.5-1km S	Recorded	1	Explosion	Impact	N/K	9-Feb, 21:39
	0.5-1km SSW	Recorded	1	Illumination flare	WNW to ESE	N/K	9-Feb, 21:45
	300-800m SSW	Recorded	1	Explosion	Impact	N/K	9-Feb, 21:52
	300-800m SSW	Recorded	1	Projectile	NW to SE	N/K	9-Feb, 21:52
	500-900m S	Recorded	1	Explosion	Impact	N/K	9-Feb, 21:52
	500-900m S	Recorded	1	Projectile	E to W	N/K	9-Feb, 21:52
	300-800m SSW	Recorded	1	Explosion	Impact	N/K	9-Feb, 22:05
	300-800m SSW	Recorded	1	Projectile	NNW to SSE	N/K	9-Feb, 22:05
	300-800m SSW	Recorded	4	Projectile	WNW to ESE	N/K	9-Feb, 22:06
	1-2km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	9-Feb, 23:18
	1-2km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	9-Feb, 23:32
	1-2km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	10-Feb, 01:12
	0.5-1km S	Recorded	1	Explosion	Impact	N/K	10-Feb, 01:58
	0.5-1km SSW	Recorded	3	Projectile	W to E	N/K	10-Feb, 02:12
	500-800m SSW	Recorded	2	Projectile	W to E	N/K	10-Feb, 02:13
	500-700m S	Recorded	1	Explosion	Impact	N/K	10-Feb, 02:13
	300-800m SSW	Recorded	1	Illumination flare	W to E	N/K	10-Feb, 02:20
	0.5-1km S	Recorded	1	Projectile	NW to SE	N/K	10-Feb, 02:23
0.5-1km S	Recorded	1	Burst	W to E	N/K	10-Feb,	

							02:23
	1-2km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	10-Feb, 02:49
	1-2km SSW	Recorded	1	Projectile	W to E	N/K	10-Feb, 03:09
	1-2km SSW	Recorded	5	Projectile	NNW to SSE	N/K	10-Feb, 03:09
	2-3km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	10-Feb, 03:53
	400-900m S	Recorded	1	Explosion	Undetermined	N/K	10-Feb, 03:54
	0.5-1km SSE	Recorded	1	Explosion	Undetermined	N/K	10-Feb, 04:28
	1-3km S	Recorded	1	Explosion	Undetermined	N/K	10-Feb, 04:51
	1-2km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	10-Feb, 05:25
	1-2km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	10-Feb, 05:30
	1-2km SSW	Recorded	8	Projectile	W to E	N/K	10-Feb, 17:56
	1-2km SSW	Recorded	9	Explosion	Undetermined	N/K	10-Feb, 17:56
	1-2km S	Recorded	3	Explosion	Undetermined	N/K	10-Feb, 17:57
	1-2km S	Recorded	1	Projectile	W to E	N/K	10-Feb, 17:57
	1-2km SSW	Recorded	4	Projectile	W to E	N/K	10-Feb, 17:57
	1-2km SSW	Recorded	1	Illumination flare	W to E	N/K	10-Feb, 17:57
	1-2km SSW	Recorded	6	Projectile	S to N	N/K	10-Feb, 17:58
	1-2km SSW	Recorded	1	Projectile	W to E	N/K	10-Feb, 18:06
	1-2km SSW	Recorded	3	Projectile	In vertical flight	N/K	10-Feb, 18:07
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	2-4km E	Recorded	1	Projectile	S to N	N/K	9-Feb, 20:30
	2-4km E	Recorded	1	Projectile	S to N	N/K	9-Feb, 20:31
	2-4km E	Recorded	1	Projectile	S to N	N/K	9-Feb, 20:32
	2-4km E	Recorded	2	Explosion	Undetermined	N/K	9-Feb, 20:32
	2-4km ESE	Recorded	1	Projectile	NW to SE	N/K	9-Feb, 23:07
	2-4km ESE	Recorded	1	Projectile	N to S	N/K	9-Feb, 23:14
	2-4km ESE	Recorded	1	Projectile	NE to SW	N/K	9-Feb, 23:17
SMM camera in Krasnohorivka (government-controlled, 21km W of Donetsk)	2-4km S	Recorded	1	Explosion	Impact	N/K	10-Feb, 05:02
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)	2-5km ENE	Recorded	1	Explosion	Undetermined	N/K	9-Feb, 21:06
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of	1.5-3km ENE	Recorded	2	Projectile	SW to NE	N/K	10-Feb, 00:45

Donetsk)							
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	1-2km NNE	Recorded	1	Explosion	Undetermined	N/K	9-Feb, 21:09
	2-4km NNE	Recorded	1	Explosion	Undetermined	N/K	10-Feb, 00:03
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	2-4km SW	Recorded	1	Illumination flare	In vertical flight	N/K	9-Feb, 20:45
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	1.5-3km E	Recorded	2	Projectile	NNE to SSW (assessed as inside the disengagement area)	N/K	9-Feb, 22:16
	1.5-3km SE	Recorded	1	Projectile	W to E (assessed as inside the disengagement area)	N/K	9-Feb, 22:17
	1.5-3km E	Recorded	1	Projectile	N to S (assessed as outside the disengagement area)	N/K	10-Feb, 03:54
	1.5-3km E	Recorded	1	Projectile	N to S (assessed as outside the disengagement area)	N/K	10-Feb, 03:56
	2-3km SSW	Recorded	1	Projectile	SSW to NNE (assessed as inside the disengagement area)	N/K	10-Feb, 18:28
N edge of Popasna (government-controlled, 69km W of Luhansk)	2-3km SSE	Heard	15	Burst		HMG	10-Feb, 07:35-07:42
	2-3km SSE	Heard	13	Burst		Small arms	10-Feb, 07:35-07:42
	2-3km SSE	Heard	17	Shot		Small arms	10-Feb, 07:35-07:42
	2-3km SSE	Heard	3	Explosion	Undetermined	N/K	10-Feb, 07:35-07:42
1.5km NE of Pervomaisk (non-government-controlled, 58km W of Luhansk)	6-8km WSW	Heard	4	Burst		N/K	10-Feb, 10:43-10:45
	10-12km NNE	Heard	11	Explosion	Undetermined	N/K	10-Feb, 11:00-11:08

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).