

Table of ceasefire violations as of 15 February 2019¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km SE	Recorded	11	Projectile	NE to SW	N/K	14-Feb, 17:49
	2-4km SSE	Recorded	1	Projectile	NE to SW	N/K	14-Feb, 19:25
	2-4km SSE	Recorded	8	Projectile	NE to SW	N/K	14-Feb, 19:56
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	14-Feb, 20:15
	2-4km S	Recorded	1	Projectile	NE to SW	N/K	14-Feb, 20:24
	2-4km SSE	Recorded	1	Projectile	NE to SW	N/K	14-Feb, 20:26
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	14-Feb, 20:33
	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	14-Feb, 21:54
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	14-Feb, 22:35
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	15-Feb, 00:30
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	15-Feb, 00:30
	2-4km SSE	Recorded	9	Projectile	NW to SE	N/K	15-Feb, 01:00
	2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	15-Feb, 01:38
	3-5km S	Recorded	2	Projectile	WSW to ENE	N/K	15-Feb, 03:03
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	15-Feb, 03:41
	2-4km SSE	Recorded	1	Projectile	NE to SW	N/K	15-Feb, 17:11
	2-4km SE	Recorded	1	Muzzle flash		N/K	15-Feb, 17:11
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	15-Feb, 17:11
	2-4km SE	Recorded	3	Muzzle flash		N/K	15-Feb, 17:11
	2-4km SSE	Recorded	1	Projectile	E to W	N/K	15-Feb, 17:13
	2-4km SSE	Recorded	3	Projectile	E to W	N/K	15-Feb, 17:19
	2-4km SSE	Recorded	1	Projectile	NE to SW	N/K	15-Feb, 17:22
	2-4km SSE	Recorded	1	Projectile	NNE to SSW	N/K	15-Feb, 17:23
	2-4km SSE	Recorded	1	Projectile	N to S	N/K	15-Feb, 17:35
	2-4km SSE	Recorded	1	Muzzle flash		N/K	15-Feb, 17:46
	2-4km SSE	Recorded	1	Projectile	N to S	N/K	15-Feb, 17:48
	2-4km SE	Recorded	3	Projectile	NE to SW	N/K	15-Feb, 17:48
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	15-Feb, 17:53
	2-4km SSE	Recorded	1	Projectile	NNE to SSW	N/K	15-Feb, 17:54
	2-4km SE	Recorded	3	Projectile	NE to SW	N/K	15-Feb, 17:54
2-4km SSE	Recorded	2	Projectile	NNE to SSW	N/K	15-Feb, 17:55	
2-4km SE	Recorded	1	Projectile	NE to SW	N/K	15-Feb, 17:55	
2-4km SE	Recorded	1	Explosion	Undetermined	N/K	15-Feb, 17:55	
3-5km	Recorded	1	Muzzle flash		N/K	15-Feb, 17:58	

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.

	SSE						
	3-5km SSE	Recorded	6	Projectile	NNE to SSW	N/K	15-Feb, 18:00
	2-4km SSE	Recorded	1	Projectile	NW to SE	N/K	15-Feb, 18:01
	2-4km SSE	Recorded	1	Projectile	NW to SE	N/K	15-Feb, 18:14
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-3km S	Recorded	1	Explosion	Undetermined	N/K	14-Feb, 19:22
	0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	14-Feb, 19:23
	0.5-1km S	Recorded	1	Projectile	E to W	N/K	14-Feb, 19:30
	0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	14-Feb, 19:30
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	14-Feb, 19:32
	2-3km SSW	Recorded	4	Projectile	ESE to WNW	N/K	14-Feb, 20:15
	2-3km SSW	Recorded	1	Projectile	NE to SW	N/K	14-Feb, 20:15
	1-2km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	14-Feb, 21:54
	0.5-1km SSW	Recorded	1	Projectile	WNW to ESE	N/K	14-Feb, 22:18
	300-800m SSW	Recorded	1	Projectile	WNW to ESE	N/K	14-Feb, 22:40
	200-500m SSW	Recorded	1	Muzzle flash		N/K	14-Feb, 22:42
	1-2km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	14-Feb, 23:42
	1-2km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	15-Feb, 00:18
	1-2km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	15-Feb, 00:21
	1.5-2.5km SSW	Recorded	1	Explosion	Undetermined	N/K	15-Feb, 00:33
	1.5-2.5km SSW	Recorded	1	Projectile	NW to SE	N/K	15-Feb, 00:36
	1-2km S	Recorded	1	Projectile	E to W	N/K	15-Feb, 02:12
	1-2km SSE	Recorded	1	Explosion	Undetermined	N/K	15-Feb, 17:41
1-2km SSE	Recorded	1	Explosion	Undetermined	N/K	15-Feb, 17:42	
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	2-4km ESE	Recorded	3	Projectile	S to N	N/K	14-Feb, 20:11
	2-4km ESE	Recorded	1	Projectile	S to N	N/K	14-Feb, 20:12
	2-4km ESE	Recorded	1	Projectile	S to N	N/K	14-Feb, 21:58
	1-3km ESE	Recorded	5	Projectile	S to N	N/K	15-Feb, 03:03
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)	3-6km ENE	Recorded	1	Projectile	SW to NE	N/K	15-Feb, 00:30
	3-5km E	Recorded	1	Explosion	Undetermined	N/K	15-Feb, 18:15
	1-3km E	Recorded	1	Projectile	SW to NE	N/K	15-Feb, 18:21
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-4km E	Recorded	1	Explosion	Undetermined	N/K	14-Feb, 22:33
	2-4km SSE	Recorded	1	Projectile	SSE to NNW	N/K	15-Feb, 18:21

SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	1-3km NNE	Recorded	1	Explosion	Undetermined	N/K	15-Feb, 18:20
SMM camera at entry-exit checkpoint in Pyshchevyk (government-controlled, 25km NE of Mariupol)	2-5km S	Recorded	2	Projectile	WNW to ESE	N/K	15-Feb, 00:30
	2-5km S	Recorded	1	Projectile	W to E	N/K	15-Feb, 00:30
	2-5km S	Recorded	1	Projectile	In vertical flight	N/K	15-Feb, 00:30
	2-5km S	Recorded	4	Projectile	E to W	N/K	15-Feb, 00:30
	2-5km SSE	Recorded	2	Projectile	WNW to ESE	N/K	15-Feb, 02:28
About 1km NNE of the central railway station in Donetsk (non-government-controlled, 6km NW of Donetsk city centre)	3km WSW	Heard	1	Explosion	Undetermined	N/K	15-Feb, 10:10
Trudivski area of Donetsk city's Petrovskiyi district (non-government-controlled, 15km SW of Donetsk city centre)	2-3km NW	Heard	14	Burst		HMG	15-Feb, 11:03-11:11
	2-3km NW	Heard	4	Shot		HMG	15-Feb, 11:03-11:11
	2-3km NW	Heard	11	Shot		Small arms	15-Feb, 11:03-11:11
	2-4km W	Heard	5	Explosion	Undetermined	N/K	15-Feb, 11:20
	1-2km WNW	Heard and saw	2	Other	Airburst	N/K	15-Feb, 11:26-11:30
	2-4km WNW	Heard and saw	2	Other	Airburst	N/K	15-Feb, 11:26-11:30
	2-3km NNW	Heard	3	Shot		Small arms	15-Feb, 11:44
	2-3km WNW	Heard	2	Burst		HMG	15-Feb, 11:47
	2-3km WNW	Heard	3	Burst		Small arms	15-Feb, 11:47
NW edge of Vuhlehirsk (non-government-controlled, 49km NE of Donetsk)	10-15km NW	Heard	3	Explosion	Undetermined	N/K	15-Feb, 09:40
N edge of Vuhlehirsk (non-government-controlled, 49km NE of Donetsk)	10-15km NW	Heard	6	Burst		HMG	15-Feb, 11:15
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	3-4km SW	Heard	1	Explosion	Undetermined	N/K	15-Feb, 09:27
	2-3km SW	Heard	1	Burst		HMG	15-Feb, 10:00
	3-5km SW	Heard	10	Explosion	Undetermined	N/K	15-Feb, 13:07-13:18
	3-5km SW	Heard	2	Burst		HMG	15-Feb, 13:07-13:18
	2-3km N	Heard	2	Explosion	Undetermined	N/K	15-Feb,

							13:29-14:03
	2-4km SSW	Heard	38	Explosion	Undetermined	N/K	15-Feb, 13:29-14:03
	600m S	Heard	2	Shot		HMG	15-Feb, 13:29-14:03
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	3-5km E	Heard	11	Explosion	Undetermined	N/K	15-Feb, 09:08
	2-4km SE	Heard	3	Explosion	Undetermined	N/K	15-Feb, 09:50
	2-4km SE	Heard	4	Burst		HMG	15-Feb, 09:50
	3-5km NE	Heard	1	Explosion	Undetermined	N/K	15-Feb, 11:56
	3-4km SE	Heard	3	Explosion	Undetermined	N/K	15-Feb, 12:26
	3-4km SE	Heard	30	Shot		HMG	15-Feb, 12:30
	3-5km NE	Heard	5	Explosion	Undetermined	N/K	15-Feb, 14:00
About 1km S of Novohryhorivka (non-government-controlled, 61km NE of Donetsk)	10-15km NE	Heard	24	Explosion	Undetermined	N/K	15-Feb, 13:55-14:15
3km NE of Zaichenko (non-government-controlled, 26km NE of Mariupol)	N/K N	Heard	3	Explosion	Undetermined	N/K	15-Feb, 11:55-12:00
Oleksandrivske (formerly Rozy Liuksemburh, non-government-controlled, 90km SE of Donetsk)	1km E	Heard	9	Explosion	Undetermined	N/K	15-Feb, 11:50-12:00
1km NNW of Pyshchevyk (government-controlled, 25km NE of Mariupol)	N/K SE	Heard	1	Explosion	Undetermined	N/K	15-Feb, 10:23
	N/K E	Heard	1	Shot		Small arms	15-Feb, 13:34
2.5km SSE of Lomakyne (government-controlled, 15km NE of Mariupol)	N/K SE	Heard	1	Explosion	Undetermined	N/K	15-Feb, 12:15
1km SW of Lebedynske (government controlled, 16km NE of Mariupol)	N/K E	Heard	2	Explosion	Undetermined	N/K	15-Feb, 10:20
	3-5km E	Heard and saw	1	Explosion	Impact (saw smoke)	N/K	15-Feb, 10:25
	N/K ENE	Heard	1	Explosion	Undetermined	N/K	15-Feb, 11:25
Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-4km SE	Heard	3	Burst		Small arms	14-Feb, 18:51
	2-4km SE	Heard	6	Burst		Small arms	14-Feb, 19:02
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	14-Feb, 19:05
	3-5km SE	Heard	5	Burst		Small arms	14-Feb, 19:10
	3-5km SE	Heard	9	Burst		Small arms	14-Feb, 19:27
	3-5km SE	Heard	5	Burst		Small arms	14-Feb, 19:33

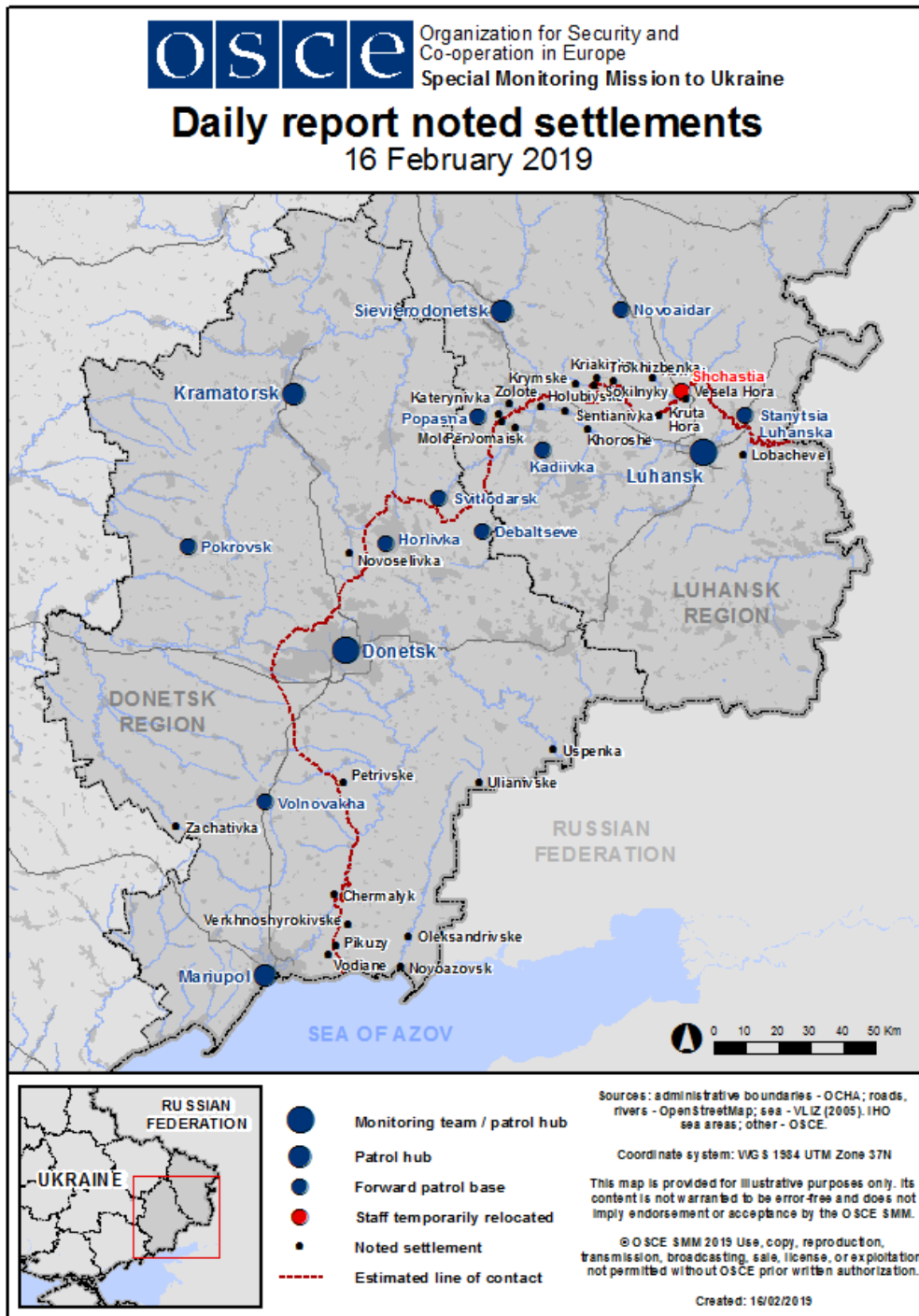
	3-5km SE	Heard	4	Burst		Small arms	14-Feb, 19:40
	3-5km SE	Heard	3	Shot		Small arms	14-Feb, 19:46
	3-5km SE	Heard	3	Burst		Small arms	14-Feb, 20:50
	3-5km SE	Heard	14	Burst		Small arms	14-Feb, 20:51-20:58
	3-5km SE	Heard	6	Burst		Small arms	14-Feb, 21:14
	3-5km SE	Heard	7	Burst		Small arms	14-Feb, 21:18
	3-5km SE	Heard	5	Shot		Small arms	14-Feb, 21:29
	3-5km SE	Heard	8	Shot		Small arms	14-Feb, 21:30
	3-5km SE	Heard	6	Burst		Small arms	14-Feb, 21:31
	3-5km SE	Heard	5	Burst		HMG	14-Feb, 21:52
	3-5km SE	Heard	6	Burst		HMG	14-Feb, 22:12
	3-5km SE	Heard	5	Burst		Small arms	14-Feb, 22:32
	4-6km SE	Heard	3	Explosion	Undetermined	N/K	14-Feb, 22:35
	3-5km SE	Heard	6	Shot		Small arms	14-Feb, 22:37
	3-5km SE	Heard	4	Shot		Small arms	14-Feb, 22:52
	3-5km SE	Heard	6	Burst		Small arms	14-Feb, 22:54
	3-5km SE	Heard	3	Burst		Small arms	14-Feb, 23:00
	3-5km SE	Heard	4	Shot		Small arms	14-Feb, 23:14
	3-5km SE	Heard	11	Burst		Small arms	14-Feb, 23:16-23:22
	3-5km SE	Heard	11	Shot		Small arms	14-Feb, 23:25
	3-5km SE	Heard	7	Burst		Small arms	14-Feb, 23:28
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	14-Feb, 23:29
	3-5km SE	Heard	3	Shot		Small arms	14-Feb, 23:33
	3-5km SE	Heard	14	Shot		Small arms	14-Feb, 23:50
	3-5km SE	Heard	8	Burst		Small arms	14-Feb, 23:54
About 2km SSE of Kamianka (government-controlled, 20km N of Donetsk)	4-6km NNE	Heard	7	Explosion	Undetermined	N/K	15-Feb, 10:00-10:03
	4-6km NNE	Heard	6	Explosion	Undetermined	N/K	15-Feb, 10:08-10:10
	2-3km SW	Heard	1	Shot		Small arms	15-Feb, 12:27
	5-7km SW	Heard	2	Explosion	Undetermined	N/K	15-Feb, 13:07
	5-7km SW	Heard	2	Explosion	Undetermined	N/K	15-Feb, 13:11
	5-7km SW	Heard	1	Explosion	Undetermined	N/K	15-Feb, 13:47
	2-3km E	Heard	3	Explosion	Undetermined	N/K	15-Feb, 13:59-14:03
SMM camera in Zolote (government-controlled,	1.5-3km E	Recorded	3	Projectile	N to S (unable to assess whether inside or outside the	N/K	14-Feb, 20:15

60km W of Luhansk)					disengagement area)		
	1.5-3km SE	Recorded	2	Projectile	ENE to WSW (assessed as inside the disengagement area)	N/K	14-Feb, 21:32
	1.5-3km SE	Recorded	1	Projectile	ENE to WSW (assessed as inside the disengagement area)	N/K	14-Feb, 23:04
	2-3km SE	Recorded	3	Projectile	S to N (assessed as inside the disengagement area)	N/K	14-Feb, 23:07
	2-3km SE	Recorded	2	Projectile	NNE to SSW (assessed as inside the disengagement area)	N/K	14-Feb, 23:07
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	14-Feb, 20:31
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	14-Feb, 20:45
	2-4km SSW	Recorded	1	Burst	ESE to WNW	N/K	14-Feb, 22:18
	2-4km SSW	Recorded	6	Projectile	ESE to WNW	N/K	15-Feb, 00:07
	2-4km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	15-Feb, 03:44
N edge of Popasna (government-controlled, 69km W of Luhansk)	3-5km SSE	Heard and saw	7	Burst		HMG	14-Feb, 21:45-21:46
	3-5km S	Heard	27	Burst		HMG	15-Feb, 01:07-01:31
	5-7km SSE	Heard	15	Explosion	Undetermined	N/K	15-Feb, 01:07-01:31
	3-5km ESE	Heard	3	Burst		HMG	15-Feb, 02:15-02:30
	3-5km ESE	Heard	3	Explosion	Undetermined	N/K	15-Feb, 06:30-06:40
E edge of Popasna (government-controlled, 69km W of Luhansk)	3-5km SSE	Heard	17	Shot		Small arms	15-Feb, 08:37-08:50
	3-5km SSE	Heard	4	Explosion	Undetermined	N/K	15-Feb, 08:37-08:50
	8-10km E	Heard	80	Explosion	Undetermined	N/K	15-Feb, 09:25-09:50
	8-10km E	Heard	150	Shot		HMG	15-Feb, 09:25-09:50
	N/K NE	Heard	1	Burst		Small arms	15-Feb, 09:55
Kalynove (non-government controlled, 60km W of Luhansk)	10-12km NNW	Heard	36	Explosion	Undetermined	N/K	15-Feb, 09:28-10:00
	10-12km NNW	Heard	68	Burst		HMG	15-Feb, 09:28-10:00
Kalynove-Borshchuvate (non-government-controlled, 61km W of Luhansk)	4-6km NE	Heard	20	Explosion	Undetermined	N/K	15-Feb, 09:24-09:40
	4-6km NE	Heard	24	Burst		HMG	15-Feb, 09:24-09:40
	4-6km NE	Heard	20	Shot		Small arms	15-Feb, 09:24-09:40
1.5km SW of	6-8km	Heard	38	Explosion	Undetermined	N/K	15-Feb,

Molodizhne (non-government-controlled, 63km NW of Luhansk)	NE				(unable to assess whether inside or outside the disengagement area)		09:40-10:00
	6-8km NE	Heard	19	Burst	Unable to assess whether inside or outside the disengagement area	HMG	15-Feb, 09:40-10:00
	6-8km NE	Heard	4	Shot	Unable to assess whether inside or outside the disengagement area	Small arms	15-Feb, 09:40-10:00
	6-8km NE	Heard	1	Shot	Unable to assess whether inside or outside the disengagement area	AGL	15-Feb, 09:40-10:00
	1-2km NNW	Heard	60	Burst	Assessed as outside the disengagement area	HMG	15-Feb, 09:40-10:00
	1-2km NNW	Heard	26	Shot	Assessed as outside the disengagement area	Small arms	15-Feb, 09:40-10:00
2.5km SE of Hirske (government-controlled, 63km W of Luhansk)	4-8km SSE	Heard	3	Explosion	Undetermined	N/K	15-Feb, 09:55-10:05
	4-8km SSE	Heard	8	Burst		HMG	15-Feb, 09:55-10:05
	4-8km SSE	Heard	18	Burst		30mm cannon	15-Feb, 09:55-10:05
	6-8km NW	Heard	8	Burst		HMG	15-Feb, 09:58-10:05
W edge of Pervomaisk (non-government-controlled, 58km W of Luhansk)	4-6km NNE	Heard	5	Explosion	Undetermined (unable to assessed whether inside or outside the disengagement area)	N/K	15-Feb, 10:05-10:30
500m N of Pervomaisk (non-government-controlled, 58km W of Luhansk)	N/K SSW	Heard	20	Burst	Assessed as inside the disengagement area	Small arms	15-Feb, 11:35-11:40
2km N of Denezhnykove (government-controlled, 59km NW of Luhansk)	2-3km SE	Heard	2	Burst		HMG	15-Feb, 11:01-11:05
Zolote-1/Soniachnyi (government-controlled, 61km NW of	4-8km SSE	Heard	5	Explosion	Undetermined	N/K	15-Feb, 11:09-11:12
	4-8km SSE	Heard	3	Burst		HMG	15-Feb, 11:09-11:12

Luhansk)							
S edge of Holubivske (non-government-controlled, 51km W of Luhansk)	7-9km W	Heard	2	Shot		HMG	15-Feb, 12:01
	7-9km W	Heard	4	Burst		HMG	15-Feb, 12:44
	4-6km NNE	Heard	1	Explosion	Undetermined	N/K	15-Feb, 12:52
	7-10km W	Heard	5	Shot		HMG	15-Feb, 12:58-12:59
	7-9km W	Heard	7	Burst		HMG	15-Feb, 13:10-13:11

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).