

**Table of ceasefire violations as of 1 March 2020<sup>10</sup>**

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	3-4km SE	Recorded	11	Projectile	NE to SW	N/K	28-Feb, 22:41
	3-4km SE	Recorded	12	Projectile	In vertical flight	N/K	28-Feb, 23:08
	3-4km SE	Recorded	11	Projectile	In vertical flight	N/K	28-Feb, 23:10
	3-4km SE	Recorded	5	Projectile	NE to SW	N/K	28-Feb, 23:10
SMM camera 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	2-4km ESE	Recorded	1	Projectile	NNW to SSE (assessed as inside the disengagement area)	N/K	28-Feb, 19:26
	2-4km ESE	Recorded	2	Projectile	In vertical flight (assessed as inside the disengagement area)	N/K	28-Feb, 19:32
	1-3km E	Recorded	4	Projectile	NNE to SSW (assessed as inside the disengagement area)	N/K	28-Feb, 21:02
	1-3km E	Recorded	5	Projectile	NNE to SSW (assessed as inside the disengagement area)	N/K	28-Feb, 21:51
	1-3km E	Recorded	4	Projectile	NNE to SSW (assessed as inside the disengagement area)	N/K	28-Feb, 22:34
	1-3km ESE	Recorded	2	Projectile	NNE to SSW (assessed as inside the disengagement area)	N/K	28-Feb, 22:34
	1-3km ESE	Recorded	9	Projectile	SSW to NNE (assessed as inside the disengagement area)	N/K	28-Feb, 23:58
	1-3km ESE	Recorded	9	Projectile	SSE to NNW (assessed as inside the disengagement area)	N/K	29-Feb, 03:01
	1-3km E	Recorded	5	Projectile	NNE to SSW (assessed as inside the disengagement area)	N/K	29-Feb, 03:16
	1-3km E	Recorded	4	Projectile	NNE to SSW (assessed as inside the disengagement area)	N/K	29-Feb, 03:51
	1-3km E	Recorded	5	Projectile	NNE to SSW (assessed as inside the disengagement area)	N/K	29-Feb, 05:08
	3-5km ESE	Recorded	3	Projectile	N to S (unable to assess whether inside or outside the disengagement area.)	N/K	29-Feb, 18:33
	SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	4-6km SE	Recorded	2	Projectile	NNE to SSW	N/K
4-6km SSE		Recorded	1	Illumination flare	In vertical flight	N/K	28-Feb, 20:11
4-6km SSE		Recorded	1	Illumination flare	In vertical flight	N/K	28-Feb, 20:35
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	28-Feb, 22:45
	2-4km SSW	Recorded	4	Explosion	Undetermined	N/K	28-Feb, 22:53
	400-800m SSW	Recorded	1	Explosion	Undetermined	N/K	29-Feb, 02:19
SMM camera 1.5km NE of Hnutove (government-controlled, 90km S of Donetsk)	3-5km SSW	Recorded	6	Projectile	ESE to WNW	N/K	29-Feb, 18:44
	3-5km SSW	Recorded	1	Burst	ESE to WNW	N/K	29-Feb, 18:45
	3-5km SSW	Recorded	2	Projectile	ESE to WNW	N/K	29-Feb, 18:46
	3-5km SSW	Recorded	1	Burst	ESE to WNW	N/K	29-Feb, 18:46
	3-5km SSW	Recorded	1	Burst	ESE to WNW	N/K	29-Feb, 18:47
	3-5km SSW	Recorded	8	Projectile	ESE to WNW	N/K	29-Feb, 18:47
	3-5km SSW	Recorded	7	Projectile	ESE to WNW	N/K	29-Feb, 18:48
SMM camera at entry-exit checkpoint in Hnutove	2-4km E	Recorded	1	Illumination flare	In vertical flight	N/K	28-Feb, 20:11

<sup>10</sup>The table only includes ceasefire violations directly observed by the SMM patrols or recorded by the SMM cameras 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 technical monitoring officers, 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 technical limitations and/or other considerations. Ceasefire violations recorded by more than one patrol/camera and assessed to be the same are entered only once.

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
(government-controlled, 84km S of Donetsk)	2-4km E	Recorded	5	Projectile	N to S	N/K	29-Feb, 03:34
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	1-2km NNE	Recorded	35	Projectile	W to E	N/K	28-Feb, 21:36
	1-2km NNE	Recorded	50	Projectile	W to E	N/K	28-Feb, 21:37
	1-2km NNE	Recorded	20	Projectile	W to E	N/K	28-Feb, 21:38
	1-3km N	Recorded	1	Projectile	NW to SE	N/K	29-Feb, 17:41
	1-3km N	Recorded	1	Projectile	NW to SE	N/K	29-Feb, 17:44
	1-3km N	Recorded	1	Projectile	NW to SE	N/K	29-Feb, 17:46
	1-3km N	Recorded	2	Projectile	NW to SE	N/K	29-Feb, 17:47
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	2-4km WSW	Recorded	1	Projectile	NW to SE	N/K	28-Feb, 22:08
	2-4km WSW	Recorded	1	Projectile	N to S	N/K	28-Feb, 22:13
	2-4km NNE	Recorded	1	Explosion	Undetermined	N/K	28-Feb, 21:40
	2-4km NNE	Recorded	3	Explosion	Undetermined	N/K	28-Feb, 23:54
SMM camera in Petrivske (non-government-controlled, 41km S of Donetsk)	0.5-1.5km SSW	Recorded	3	Projectile	E to W (assessed as inside the disengagement area)	N/K	25-Feb, 19:09
	0.5-1.5km SSW	Recorded	1	Projectile	NE to SW (assessed as inside the disengagement area)	N/K	25-Feb, 19:38
	0.5-1.5km SSW	Recorded	1	Projectile	E to W (assessed as inside the disengagement area)	N/K	25-Feb, 20:09
	0.5-1.5km SSW	Recorded	3	Projectile	E to W (assessed as inside the disengagement area)	N/K	25-Feb, 20:47
	0.5-1.5km SSW	Recorded	4	Projectile	E to W (assessed as inside the disengagement area)	N/K	25-Feb, 22:12
	0.5-1.5km SSW	Recorded	4	Projectile	SE to NW (assessed as inside the disengagement area)	N/K	26-Feb, 02:01
	0.5-1.5km SSW	Recorded	1	Projectile	SSE to NNW (assessed as inside the disengagement area)	N/K	26-Feb, 02:32
	0.5-2km SSW	Recorded	3	Projectile	SE to NW (assessed as inside the disengagement area)	N/K	26-Feb, 18:28
	0.5-1.5km SSW	Recorded	1	Projectile	ESE to WNW (assessed as inside the disengagement area)	N/K	26-Feb, 21:18
	0.5-1.5km SSW	Recorded	2	Projectile	ESE to WNW (assessed as inside the disengagement area)	N/K	26-Feb, 22:59
	0.5-1.5km SSW	Recorded	1	Projectile	ESE to WNW (assessed as inside the disengagement area)	N/K	26-Feb, 23:54
	0.5-1.5km SSW	Recorded	4	Projectile	ESE to WNW (assessed as inside the disengagement area)	N/K	27-Feb, 00:58
	0.5-1km SSW	Recorded	1	Projectile	E to W (assessed as inside the disengagement area)	N/K	27-Feb, 20:11
	0.5-1km SSW	Recorded	1	Projectile	N to S (assessed as inside the disengagement area)	N/K	27-Feb, 20:59
	0.5-1km SSW	Recorded	2	Projectile	E to W (assessed as inside the disengagement area)	N/K	27-Feb, 21:00
	SE part of Avdiivka (government-controlled, 17km N of Donetsk)	2-3km NNW	Heard	10	Burst		HMG
2-3km NNW		Heard	8	Burst		HMG	29-Feb, 10:17
E part of Avdiivka (government-controlled, 17km N of Donetsk)	3-5km S	Heard	1	Explosion	Undetermined	N/K	29-Feb, 11:01
	3-5km S	Heard	1	Explosion	Undetermined	N/K	29-Feb, 11:03
	3-5km S	Heard	1	Explosion	Undetermined	N/K	29-Feb, 11:04
Krasnohorivka (government-controlled, 21km W of Donetsk)	2-3km NNE	Heard	3	Burst		Small arms	29-Feb, 09:20
About 800m NW of Vesele (non-government-	1km NW	Heard	3	Explosion	Undetermined	N/K	29-Feb, 11:02-11:11

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
controlled, 9km NW of Donetsk							
NW part of Novohryhorivka (non-government-controlled, 61km NE of Donetsk)	4-5km NW	Heard	1	Explosion	Undetermined	N/K	29-Feb, 08:53
About 4km NW of Debaltseve (non-government-controlled, 58km NE of Donetsk)	2-3km NW	Heard	3	Burst		HMG	29-Feb, 13:15
	5-6km NW	Heard	1	Explosion	Undetermined	N/K	29-Feb, 13:33
	5-6km NW	Heard	1	Explosion	Undetermined	N/K	29-Feb, 13:35
	5km NW	Heard	1	Explosion	Undetermined	N/K	29-Feb, 13:37
	5-6km N	Heard	1	Explosion	Undetermined	N/K	29-Feb, 13:42
	2-3km N	Heard	2	Shot		Small arms	29-Feb, 13:48
	2-3km N	Heard	1	Explosion	Undetermined	N/K	29-Feb, 13:55
	5-6km N	Heard	3	Explosion	Undetermined	N/K	29-Feb, 14:16
	5-6km N	Heard	2	Explosion	Undetermined	N/K	29-Feb, 14:30
Entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	2-3km ESE	Heard and saw	2	Explosion	Impact	N/K	29-Feb, 15:21
SW of Orlivske (government-controlled, 82km S of Donetsk)	3-4km NE	Heard	150	Burst		HMG	29-Feb, 11:29-11:42
	3-4km NE	Heard	5	Explosion	Undetermined	N/K	29-Feb, 11:29-11:42
	3-4km NE	Heard	102	Shot		Small arms	29-Feb, 11:43-12:00
4.5km NW of Novobakhmutivka (government-controlled, 28km N of Donetsk)	5km ESE	Heard	26	Explosion	Undetermined	N/K	29-Feb, 09:51-10:01
Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-3km S	Heard	3	Burst		Small arms	28-Feb, 19:55
	4-6km S	Heard	1	Explosion	Undetermined	N/K	28-Feb, 21:43
	1-2km S	Heard	13	Burst		Small arms	28-Feb, 22:44-22:45
Horlivka (non-government-controlled, 39km NE of Donetsk)	5-7km SW	Heard	1	Explosion	Undetermined	N/K	28-Feb, 19:36
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	3-5km SSW	Recorded	1	Projectile	ESE to WNW	N/K	29-Feb, 04:02
	3-5km SW	Recorded	3	Projectile	ESE to WNW	N/K	29-Feb, 05:04
	3-5km SW	Recorded	2	Projectile	ESE to WNW	N/K	29-Feb, 05:05
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	4-6km ESE	Recorded	1	Explosion	Undetermined	N/K	28-Feb, 23:56
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	1-2km E	Recorded	1	Projectile	N to S (assessed as outside the disengagement area)	N/K	28-Feb, 21:11
	1-2km E	Recorded	4	Projectile	N to S (assessed as outside the disengagement area)	N/K	28-Feb, 21:54
	1-2km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	28-Feb, 21:54
	1-2km E	Recorded	3	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	28-Feb, 21:55
	1-2km E	Recorded	6	Projectile	N to S (assessed as outside the disengagement area)	N/K	28-Feb, 21:55
	1-2km E	Recorded	5	Projectile	N to S (assessed as outside the disengagement area)	N/K	28-Feb, 21:56
	1-2km E	Recorded	7	Projectile	N to S (assessed as outside the disengagement area)	N/K	28-Feb, 21:57
	1-2km E	Recorded	4	Projectile	N to S (assessed as outside the disengagement area)	N/K	28-Feb, 21:58

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	1-2km E	Recorded	1	Projectile	N to S (assessed as outside the disengagement area)	N/K	28-Feb, 22:01
	1-2km E	Recorded	1	Explosion	Assessed as outside the disengagement area	N/K	28-Feb, 22:01
	1-2km ENE	Recorded	1	Explosion	Assessed as outside the disengagement area	N/K	28-Feb, 22:01
	1-2km E	Recorded	1	Explosion	Undetermined(assessed as outside the disengagement area)	N/K	28-Feb, 22:02
	1-2km E	Recorded	3	Projectile	N to S (assessed as outside the disengagement area)	N/K	28-Feb, 22:02
	1-2km E	Recorded	2	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	28-Feb, 22:43
	1-2km E	Recorded	1	Burst	In vertical flight (assessed as outside the disengagement area)	N/K	28-Feb, 22:43
	3-5km E	Recorded	1	Explosion	Undetermined(assessed as outside the disengagement area)	N/K	29-Feb, 18:00
N edge of Popasna (government-controlled, 69km W of Luhansk)	4-8km E	Heard	40	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	29-Feb, 06:15-06:26
Holubivske (non-government-controlled, 51km W of Luhansk)	4-6km W	Heard	1	Burst		HMG	29-Feb, 10:19-10:20
Sentianivka (formerly Frunze, non-government-controlled, 44km W of Luhansk)	6-8km N	Heard	6	Explosion	Undetermined	N/K	29-Feb, 11:15-11:16
W edge of Berezivske (non-government-controlled, 53km NW of Luhansk)	3-5km ESE	Heard	5	Shot		Small arms	29-Feb, 12:10
	2-3km N	Heard	1	Shot		Small arms	29-Feb, 12:16
NE edge of Katerynivka (government-controlled, 64km W of Luhansk)	5-10km E	Heard	3	Explosion	Undetermined	N/K	29-Feb, 13:11
S edge of disengagement area near Zolote (60km west of Luhansk)	3-5km NNE	Heard	7	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	29-Feb, 13:48-14:00
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	4-6km SE	Recorded	1	Explosion	Undetermined	N/K	1-Mar, 02:34
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	2-4km ESE	Recorded	3	Projectile	WSW to ENE	N/K	29-Feb, 22:12
	2-4km ESE	Recorded	3	Projectile	WSW to ENE	N/K	1-Mar, 00:32
SMM camera 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	1-3km ESE	Recorded	6	Projectile	SSW to NNE (assessed as inside the disengagement area)	N/K	29-Feb, 20:10
	1-3km E	Recorded	1	Projectile	NNE to SSW (assessed as inside the disengagement area)	N/K	29-Feb, 20:19
SMM camera in Chermalyk (government-controlled, 77km S of Donetsk)	2-4km SSE	Recorded	1	Projectile	NE to SW	N/K	1-Mar, 04:12
	2-4km SSE	Recorded	1	Projectile	In vertical flight	N/K	1-Mar, 04:12
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	300-700m SSW	Recorded	1	Explosion	Undetermined	N/K	29-Feb, 21:37

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera at entry-exit checkpoint in Hnutove (government-controlled, 84km S of Donetsk)	1-3km E	Recorded	1	Projectile	N to S	N/K	1-Mar, 01:42
	1-3km E	Recorded	2	Projectile	N to S	N/K	1-Mar, 01:43
SMM camera in Krasnohorivka (government-controlled, 21km W of Donetsk)	3-5km SE	Recorded	10	Explosion	Airburst	N/K	29-Feb, 21:25
	3-5km SE	Recorded	2	Explosion	Airburst	N/K	29-Feb, 21:26
	3-5km SE	Recorded	2	Explosion	Airburst	N/K	29-Feb, 21:27
	3-5km SE	Recorded	1	Explosion	Airburst	N/K	29-Feb, 21:28
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	1-3km WSW	Recorded	1	Explosion	Undetermined	N/K	29-Feb, 20:41
	1-3km WSW	Recorded	1	Explosion	Undetermined	N/K	29-Feb, 20:43
	1-3km WSW	Recorded	1	Projectile	NNE to SSW	N/K	29-Feb, 21:12
	1-3km WSW	Recorded	1	Muzzle flash		N/K	29-Feb, 21:15
	1-3km WSW	Recorded	1	Projectile	NNE to SSW (subsequent to the previous event)	N/K	29-Feb, 21:15
	1-3km W	Recorded	1	Projectile	S to N	N/K	29-Feb, 21:16
	1-3km WSW	Recorded	1	Explosion	Undetermined	N/K	29-Feb, 21:16
	1-3km WSW	Recorded	1	Projectile	SSE to NNW	N/K	29-Feb, 21:17
	1-3km WSW	Recorded	1	Projectile	NE to SW	N/K	29-Feb, 21:17
	1-3km WSW	Recorded	3	Explosion	Undetermined	N/K	29-Feb, 21:17
	1-3km WSW	Recorded	3	Explosion	Undetermined	N/K	29-Feb, 21:18
	1-3km WSW	Recorded	6	Explosion	Undetermined	N/K	29-Feb, 21:19
	1-3km WSW	Recorded	2	Explosion	Undetermined	N/K	29-Feb, 21:20
	1-3km WSW	Recorded	1	Explosion	Undetermined	N/K	29-Feb, 21:22
	1-3km W	Recorded	1	Projectile	SSE to NNW	N/K	29-Feb, 21:23
	1-3km WSW	Recorded	2	Explosion	Undetermined	N/K	29-Feb, 21:24
	1-3km W	Recorded	1	Projectile	S to N	N/K	29-Feb, 21:24
	1-3km WSW	Recorded	1	Explosion	Undetermined	N/K	29-Feb, 21:25
	1-3km WSW	Recorded	3	Muzzle flash		N/K	29-Feb, 21:25
	1-3km WSW	Recorded	1	Projectile	NNW to SSE	N/K	29-Feb, 21:25
	1-3km WSW	Recorded	2	Explosion	Undetermined	N/K	29-Feb, 21:26
	1-3km WSW	Recorded	3	Muzzle flash		N/K	29-Feb, 21:27
	1-3km W	Recorded	2	Projectile	SSE to NNW	N/K	29-Feb, 21:27
	1-3km WNW	Recorded	1	Explosion	Impact (subsequent to the previous event)	N/K	29-Feb, 21:27
	1-3km WSW	Recorded	4	Muzzle flash		N/K	29-Feb, 21:28
	1-3km W	Recorded	1	Projectile	SSE to NNW	N/K	29-Feb, 21:28
	1-3km WSW	Recorded	2	Explosion	Undetermined	N/K	29-Feb, 21:29
	1-3km WNW	Recorded	1	Projectile	NNE to SSW	N/K	29-Feb, 21:33
	1-3km WNW	Recorded	1	Projectile	S to N	N/K	29-Feb, 21:37
	1-3km WSW	Recorded	1	Muzzle flash		N/K	29-Feb, 21:55
	1-3km WSW	Recorded	1	Projectile	NNW to SSE (subsequent to the previous event)	N/K	29-Feb, 21:55
	1-3km WSW	Recorded	1	Projectile	N to S	N/K	29-Feb, 22:01
	1-3km WSW	Recorded	1	Explosion	Undetermined	N/K	29-Feb, 22:10
1-3km WSW	Recorded	5	Explosion	Undetermined	N/K	29-Feb, 22:11	
1-3km WSW	Recorded	2	Explosion	Undetermined	N/K	29-Feb, 22:14	
1-3km WSW	Recorded	1	Projectile	NE to SW	N/K	29-Feb, 22:16	
1-3km WSW	Recorded	2	Explosion	Undetermined	N/K	29-Feb, 23:24	
1-3km W	Recorded	2	Projectile	SSE to NNW	N/K	1-Mar, 00:05	
1-3km WNW	Recorded	1	Projectile	SSE to NNW	N/K	1-Mar, 00:07	
1-3km W	Recorded	6	Projectile	SSE to NNW	N/K	1-Mar, 00:07	
1-3km W	Recorded	10	Projectile	SSE to NNW	N/K	1-Mar, 00:08	

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	1-3km W	Recorded	2	Projectile	SSE to NNW	N/K	1-Mar, 00:11
	1-3km WSW	Recorded	1	Projectile	NE to SW	N/K	1-Mar, 00:14
	2-4km NE	Recorded	1	Explosion	Undetermined	N/K	29-Feb, 20:51
	2-4km NE	Recorded	5	Projectile	W to E	N/K	1-Mar, 01:35
	3-5km NNE	Recorded	1	Explosion	Undetermined	N/K	1-Mar, 18:47
	2-4km NNE	Recorded	4	Projectile	In vertical flight	N/K	29-Feb, 19:04
	4-6km N	Recorded	1	Projectile	ESE to WNW	N/K	29-Feb, 21:01
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	29-Feb, 21:02
	4-6km N	Recorded	2	Explosion	Undetermined	N/K	29-Feb, 21:04
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	29-Feb, 21:15
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	29-Feb, 21:22
	4-6km N	Recorded	2	Projectile	ESE to WNW	N/K	29-Feb, 21:28
	4-6km N	Recorded	1	Projectile	E to W	N/K	29-Feb, 21:31
	4-6km N	Recorded	7	Projectile	ESE to WNW	N/K	29-Feb, 22:17
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	29-Feb, 22:20
	4-6km N	Recorded	1	Projectile	E to W	N/K	29-Feb, 22:37
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	29-Feb, 22:43
	6-8km N	Recorded	1	Illumination flare	In vertical flight	N/K	29-Feb, 23:07
	6-8km N	Recorded	1	Explosion	Undetermined	N/K	29-Feb, 23:07
	4-6km N	Recorded	1	Projectile	SW to NE	N/K	29-Feb, 23:13
	4-6km N	Recorded	3	Projectile	E to W	N/K	1-Mar, 02:43
	4-6km N	Recorded	2	Projectile	E to W	N/K	1-Mar, 02:44
	4-6km N	Recorded	8	Projectile	E to W	N/K	1-Mar, 02:45
	4-6km N	Recorded	3	Projectile	E to W	N/K	1-Mar, 02:46
	4-6km N	Recorded	3	Projectile	E to W	N/K	1-Mar, 02:47
	4-6km N	Recorded	1	Projectile	E to W	N/K	1-Mar, 02:48
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	1-Mar, 02:48
	4-6km N	Recorded	5	Projectile	E to W	N/K	1-Mar, 02:50
	4-6km N	Recorded	3	Projectile	E to W	N/K	1-Mar, 02:51
	4-6km N	Recorded	6	Projectile	E to W	N/K	1-Mar, 02:52
	4-6km N	Recorded	1	Projectile	E to W	N/K	1-Mar, 02:57
	4-6km N	Recorded	1	Projectile	E to W	N/K	1-Mar, 02:58
	4-6km N	Recorded	5	Projectile	E to W	N/K	1-Mar, 03:09
	4-6km N	Recorded	2	Explosion	Undetermined	N/K	1-Mar, 03:17
	4-6km N	Recorded	3	Projectile	E to W	N/K	1-Mar, 04:05
	4-6km N	Recorded	3	Projectile	E to W	N/K	1-Mar, 04:06
	4-6km N	Recorded	7	Projectile	E to W	N/K	1-Mar, 04:07
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	1-Mar, 04:08
	4-6km N	Recorded	5	Projectile	E to W	N/K	1-Mar, 04:08
	4-6km N	Recorded	6	Projectile	E to W	N/K	1-Mar, 04:09
	4-6km N	Recorded	7	Projectile	E to W	N/K	1-Mar, 04:10
	4-6km N	Recorded	14	Projectile	E to W	N/K	1-Mar, 04:11
4-6km N	Recorded	5	Projectile	E to W	N/K	1-Mar, 04:12	
4-6km N	Recorded	2	Explosion	Undetermined	N/K	1-Mar, 04:13	
4-6km N	Recorded	4	Projectile	E to W	N/K	1-Mar, 04:14	
4-6km N	Recorded	2	Projectile	E to W	N/K	1-Mar, 04:17	
4-6km N	Recorded	2	Explosion	Undetermined	N/K	1-Mar, 04:19	
4-6km N	Recorded	33	Projectile	E to W	N/K	1-Mar, 04:39	
4-6km N	Recorded	5	Projectile	E to W	N/K	1-Mar, 04:40	
4-6km N	Recorded	6	Projectile	In vertical flight	N/K	1-Mar, 04:43	
4-6km N	Recorded	1	Projectile	In vertical flight	N/K	1-Mar, 04:44	
4-6km N	Recorded	1	Explosion	Undetermined	N/K	1-Mar, 17:58	
4-6km N	Recorded	1	Explosion	Undetermined	N/K	1-Mar, 18:02	
4-6km N	Recorded	1	Projectile	In vertical flight	N/K	1-Mar, 18:10	
4-6km N	Recorded	1	Explosion	Undetermined	N/K	1-Mar, 18:13	
4-6km N	Recorded	1	Projectile	WSW to ENE	N/K	1-Mar, 18:49	

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	4-6km N	Recorded	1	Explosion	Undetermined (subsequent to previous event)	N/K	1-Mar, 18:49
	4-6km N	Recorded	1	Projectile	WSW to ENE	N/K	1-Mar, 18:50
	4-6km N	Recorded	2	Projectile	WSW to ENE	N/K	1-Mar, 18:54
	4-6km N	Recorded	2	Explosion	Undetermined (subsequent to previous event)	N/K	1-Mar, 18:54
	4-6km N	Recorded	2	Projectile	WSW to ENE	N/K	1-Mar, 18:57
	4-6km N	Recorded	1	Projectile	WSW to ENE	N/K	1-Mar, 18:58
	4-6km N	Recorded	11	Projectile	ESE to WNW	N/K	1-Mar, 18:59
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km SW	Heard	2	Shot		Small arms	1-Mar, 09:30
	2-3km SW	Heard	1	Shot		Small arms	1-Mar, 09:32
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	1-2km SSE	Heard	3	Explosion	Undetermined	N/K	1-Mar, 09:30-09:35
About 3km NW of Marinka (government-controlled, 23km SW of Donetsk)	2-4km SE	Heard	1	Shot		Small arms	1-Mar, 11:11
	2-4km ESE	Heard	1	Explosion	Undetermined	N/K	1-Mar, 11:13
Krasnohorivka (government-controlled, 21km W of Donetsk)	1-2km ESE	Heard	7	Shot		Small arms	1-Mar, 11:02-11:20
	4-5km ESE	Heard	2	Explosion	Undetermined	N/K	1-Mar, 11:02-11:20
About 3km SE of Pervomaiske (government-controlled, 17km NW of Donetsk)	1-2km WSW	Heard	1	Shot		Small arms	1-Mar, 09:22
	1-2km WSW	Heard	1	Burst		Small arms	1-Mar, 09:12
	2-3km E	Heard	1	Explosion	Undetermined	N/K	1-Mar, 09:59
About 4km NW of Debaltseve (non-government-controlled, 58km NE of Donetsk)	5-6km N	Heard	2	Explosion	Undetermined	N/K	1-Mar, 14:10
About 2km N of Petrivske (non-government-controlled, 41km S of Donetsk)	2km E	Heard	5	Shot	Assessed as outside the disengagement area	Small arms	1-Mar, 08:50
	4-5km S	Heard	10	Burst	Assessed as outside the disengagement area	HMG	1-Mar, 08:59
About 2km E of Bohdanivka (government-controlled, 41km SW of Donetsk)	3km S	Heard	3	Burst	Assessed as outside the disengagement area near Petrivske	Small arms	1-Mar, 09:00
	3-4km SE	Heard	10	Burst	Assessed as outside the disengagement area near Petrivske	Small arms	1-Mar, 09:47-09:50
	3-4km SE	Heard	2	Explosion	Undetermined (assessed as outside the disengagement area near Petrivske)	N/K	1-Mar, 09:47-09:50
	3km S	Heard	1	Burst	Assessed as outside the disengagement area near Petrivske	Small arms	1-Mar, 10:31
Svitlodarsk (government-controlled, 57km NE of Donetsk)	1-2km E	Heard	8	Burst		Small arms	29-Feb, 21:58
	1-2km E	Heard	3	Burst		Small arms	29-Feb, 22:33
	1-2km E	Heard	4	Burst		Small arms	29-Feb, 23:18
	N/K SSW	Heard	20	Explosion	Undetermined	N/K	1-Mar, 08:02-08:04
	2-4km SSW	Heard	11	Burst		HMG	1-Mar, 08:10-08:12
	1-2km SW	Heard	10	Shot		Small arms	1-Mar, 09:30

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
	2-3km SW	Heard	15	Burst		Small arms	1-Mar, 09:32
	3-5km SW	Heard	1	Explosion	Undetermined	N/K	1-Mar, 14:03-14:05
	3-5km SW	Heard	7	Burst		HMG	1-Mar, 14:03-14:05
	3-5km SE	Heard	10	Explosion		N/K	1-Mar, 15:40-15:50
Horlivka (non-government-controlled, 39km NE of Donetsk)	5-7km W	Heard	4	Explosion	Undetermined	N/K	1-Mar, 07:36
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	3-5km SSW	Recorded	1	Explosion	Undetermined	N/K	29-Feb, 19:42
	3-5km SSW	Recorded	3	Projectile	WNW to ESE	N/K	29-Feb, 19:42
	2-4km SSW	Recorded	2	Projectile	WNW to ESE	N/K	29-Feb, 20:16
	2-4km SSW	Recorded	2	Projectile	WNW to ESE	N/K	29-Feb, 20:17
	2-4km SSW	Recorded	1	Projectile	WNW to ESE	N/K	29-Feb, 20:18
	2-4km SSW	Recorded	1	Projectile	WNW to ESE	N/K	29-Feb, 20:21
	2-4km SSW	Recorded	4	Projectile	WNW to ESE	N/K	29-Feb, 20:23
	2-4km SSW	Recorded	3	Projectile	WNW to ESE	N/K	29-Feb, 20:46
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	29-Feb, 20:46
	2-4km SSW	Recorded	2	Muzzle flash		N/K	29-Feb, 20:47
	2-4km SSW	Recorded	10	Projectile	WNW to ESE (subsequent to the previous event)	N/K	29-Feb, 20:47
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	29-Feb, 20:47
	2-4km SSW	Recorded	3	Muzzle flash		N/K	29-Feb, 20:48
	2-4km SSW	Recorded	10	Projectile	WNW to ESE (subsequent to the previous event)	N/K	29-Feb, 20:48
	2-4km SSW	Recorded	2	Explosion	Undetermined	N/K	29-Feb, 20:48
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	29-Feb, 20:48
	2-4km SSW	Recorded	15	Projectile	WNW to ESE	N/K	29-Feb, 20:49
	2-4km SSW	Recorded	11	Projectile	WNW to ESE	N/K	29-Feb, 20:50
	2-4km SSW	Recorded	3	Explosion	Undetermined	N/K	29-Feb, 20:50
	2-4km SSW	Recorded	7	Projectile	WNW to ESE	N/K	29-Feb, 20:51
	2-4km SSW	Recorded	7	Projectile	WNW to ESE	N/K	29-Feb, 20:52
	2-4km SSW	Recorded	2	Explosion	Undetermined	N/K	29-Feb, 20:52
	2-4km SSW	Recorded	5	Projectile	WNW to ESE	N/K	29-Feb, 20:53
	2-4km SSW	Recorded	2	Explosion	Undetermined	N/K	29-Feb, 20:53
	2-4km SSW	Recorded	7	Projectile	WNW to ESE	N/K	29-Feb, 20:54
	2-4km SSW	Recorded	2	Explosion	Undetermined	N/K	29-Feb, 20:54
	2-4km SSW	Recorded	3	Projectile	WNW to ESE	N/K	29-Feb, 20:56
	2-4km SSW	Recorded	9	Projectile	WNW to ESE	N/K	29-Feb, 20:58
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	29-Feb, 20:58
	2-4km SSW	Recorded	9	Projectile	WNW to ESE	N/K	29-Feb, 20:59
	2-4km SSW	Recorded	18	Projectile	WNW to ESE	N/K	29-Feb, 21:00
	2-4km SSW	Recorded	7	Projectile	WNW to ESE	N/K	29-Feb, 21:01
	3-5km SSW	Recorded	7	Projectile	WNW to ESE	N/K	1-Mar, 18:45
3-5km SSW	Recorded	4	Projectile	WNW to ESE	N/K	1-Mar, 18:45	
3-5km SSW	Recorded	10	Projectile	WNW to ESE	N/K	1-Mar, 18:48	
SMM camera at Prince Ihor Monument SE of Stanytsia Luhanska bridge (15km NE of Luhansk)	1.7-2.3km NNW	Recorded	1	Explosion	Undetermined (unable to assess whether inside or outside the disengagement area)	N/K	1-Mar, 03:10
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	1-2km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	1-Mar, 01:02
	1-2km E	Recorded	1	Burst	N to S (assessed as outside the disengagement area)	N/K	1-Mar, 04:43
	1-2km E	Recorded	16	Projectile	In vertical flight (assessed as outside the disengagement area)	N/K	1-Mar, 04:43
E edge of Stanytsia Luhanska (government-	0.7-1.5km SSE	Heard	15	Shot		Small arms	1-Mar, 04:43-04:44



SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
controlled, 16km NE of Luhansk)							
N edge of Popasna(government-controlled, 69km W of Luhansk)	4-10km SE	Heard	62	Explosion	Undetermined	N/K	1-Mar, 06:34-06:58
SE edge of Popasna (government-controlled, 69km W of Luhansk)	3-5km E	Heard	40	Burst		Small arms	1-Mar, 10:09-10:15
E edge of Popasna (government-controlled, 69km W of Luhansk)	3-5km E	Heard	24	Burst		Small arms	1-Mar, 10:53
1.5km SW of Molodizhne (non-government-controlled, 63km W of Luhansk)	3-4km SSE	Heard	10	Burst		Small arms	1-Mar, 10:09-10:15
N edge of Trokhizbenka (government-controlled, 32km NW of Luhansk)	8-10km SSW	Heard	7	Explosion	Undetermined	N/K	1-Mar, 11:34-11:40