

**Table of ceasefire violations as of 5 April 2020<sup>10</sup>**

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	2-4km ESE	Recorded	2	Explosion	Undetermined	N/K	3-Apr, 20:07
	2-4km SE	Recorded	2	Projectile	In vertical flight	N/K	3-Apr, 20:11
	2-4km ESE	Recorded	Uncountable	Projectile	NNE to SSW	N/K	3-Apr, 20:11
	2-4km ESE	Recorded	1	Projectile	NNE to SSW	N/K	3-Apr, 20:12
	2-4km ESE	Recorded	1	Projectile	In vertical flight	N/K	3-Apr, 20:12
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	3-Apr, 20:16
	2-4km SE	Recorded	8	Projectile	NNE to SSW	N/K	3-Apr, 20:26
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	3-Apr, 20:26
	2-4km ESE	Recorded	1	Projectile	SSW to NNE	N/K	3-Apr, 20:28
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	3-Apr, 20:28
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	3-Apr, 20:29
	2-4km ESE	Recorded	2	Muzzle flash		N/K	3-Apr, 20:29
	2-4km ESE	Recorded	12	Projectile	S to N	N/K	3-Apr, 20:29
	2-4km ESE	Recorded	1	Projectile	In vertical flight	N/K	3-Apr, 20:29
	2-4km ESE	Recorded	1	Projectile	W to E	N/K	3-Apr, 20:30
	2-4km ESE	Recorded	2	Projectile	NW to SE	N/K	3-Apr, 20:31
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	3-Apr, 20:31
	2-4km ESE	Recorded	4	Muzzle flash		N/K	3-Apr, 20:31
	2-4km ESE	Recorded	3	Projectile	N to S	N/K	3-Apr, 20:32
	2-4km ESE	Recorded	1	Projectile	NW to SE	N/K	3-Apr, 20:35
	2-4km ESE	Recorded	1	Muzzle flash		N/K	3-Apr, 20:35
	2-4km ESE	Recorded	4	Projectile	NNE to SSW	N/K	3-Apr, 20:35
	2-4km ESE	Recorded	11	Projectile	NNE to SSW	N/K	3-Apr, 20:42
	2-4km ESE	Recorded	7	Projectile	NNE to SSW	N/K	3-Apr, 20:43
	2-4km ESE	Recorded	2	Explosion	Undetermined	N/K	3-Apr, 20:45
	2-4km ESE	Recorded	1	Projectile	WSW to ENE	N/K	3-Apr, 20:48
	2-4km ESE	Recorded	3	Projectile	NNE to SSW	N/K	3-Apr, 20:48
	2-4km ESE	Recorded	3	Projectile	NNE to SSW	N/K	3-Apr, 20:51
	2-4km ESE	Recorded	4	Projectile	NNE to SSW	N/K	3-Apr, 20:54
	2-4km ESE	Recorded	4	Projectile	NNE to SSW	N/K	3-Apr, 21:00
	2-4km ESE	Recorded	2	Projectile	NW to SE	N/K	3-Apr, 21:00
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	3-Apr, 21:01
	2-4km ESE	Recorded	5	Projectile	NW to SE	N/K	3-Apr, 21:03
	2-4km E	Recorded	4	Projectile	NNW to SSE	N/K	3-Apr, 21:07
2-4km ESE	Recorded	2	Projectile	NNE to SSW	N/K	3-Apr, 21:10	
2-4km ESE	Recorded	4	Projectile	NNE to SSW	N/K	3-Apr, 21:11	
2-4km ESE	Recorded	2	Explosion	Undetermined	N/K	3-Apr, 21:16	
2-4km ESE	Recorded	2	Projectile	NNE to SSW	N/K	3-Apr, 21:20	
2-4km ESE	Recorded	3	Projectile	NNW to SSE	N/K	3-Apr, 21:56	
2-4km E	Recorded	2	Projectile	NNE to SSW	N/K	3-Apr, 21:58	
2-4km ENE	Recorded	1	Explosion	Undetermined	N/K	3-Apr, 22:37	
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	3-Apr, 20:16
SMM camera at Donetsk Filtration	1-3km SSW	Recorded	3	Projectile	In vertical flight	N/K	3-Apr, 20:11
	1-3km SSW	Recorded	1	Projectile	W to E	N/K	3-Apr, 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.

Station (15km N of Donetsk)							
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	4-5km ENE	Recorded	1	Projectile	N to S	N/K	3-Apr, 21:20
	4-5km ENE	Recorded	2	Projectile	N to S	N/K	3-Apr, 21:21
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	5-7km N	Recorded	1	Explosion	Undetermined	N/K	3-Apr, 19:39
	4-6km N	Recorded	11	Projectile	E to W	N/K	3-Apr, 20:19
	4-6km N	Recorded	10	Projectile	E to W	N/K	3-Apr, 20:20
	4-6km N	Recorded	1	Projectile	E to W	N/K	3-Apr, 20:21
	4-6km N	Recorded	4	Projectile	E to W	N/K	3-Apr, 20:22
	4-6km N	Recorded	1	Projectile	E to W	N/K	3-Apr, 20:23
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	3-Apr, 20:23
	4-6km N	Recorded	16	Projectile	E to W	N/K	3-Apr, 20:24
	4-6km N	Recorded	20	Projectile	E to W	N/K	3-Apr, 20:25
	4-6km N	Recorded	5	Projectile	E to W	N/K	3-Apr, 20:27
	4-6km N	Recorded	2	Explosion	Undetermined	N/K	3-Apr, 20:28
	4-6km N	Recorded	7	Projectile	E to W	N/K	3-Apr, 20:30
	4-6km N	Recorded	1	Projectile	In vertical flight	N/K	3-Apr, 20:32
	4-6km N	Recorded	8	Projectile	E to W	N/K	3-Apr, 20:32
	4-6km N	Recorded	11	Projectile	E to W	N/K	3-Apr, 20:33
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	3-Apr, 20:33
	4-6km N	Recorded	2	Projectile	In vertical flight	N/K	3-Apr, 20:33
	4-6km N	Recorded	1	Explosion	Undetermined	N/K	3-Apr, 20:34
	4-6km N	Recorded	5	Projectile	E to W	N/K	3-Apr, 20:36
	4-6km N	Recorded	6	Projectile	E to W	N/K	3-Apr, 20:37
	4-6km N	Recorded	2	Projectile	E to W	N/K	3-Apr, 20:39
	4-6km N	Recorded	1	Projectile	E to W	N/K	3-Apr, 20:40
	4-6km N	Recorded	15	Projectile	E to W	N/K	3-Apr, 20:44
	4-6km N	Recorded	2	Projectile	E to W	N/K	3-Apr, 20:45
	4-6km N	Recorded	11	Projectile	E to W	N/K	3-Apr, 20:56
	4-6km N	Recorded	2	Explosion	Undetermined	N/K	3-Apr, 20:57
	4-6km N	Recorded	3	Projectile	E to W	N/K	3-Apr, 20:57
	4-6km N	Recorded	1	Projectile	E to W	N/K	3-Apr, 20:58
	4-6km N	Recorded	10	Projectile	E to W	N/K	3-Apr, 20:59
	4-6km N	Recorded	2	Projectile	E to W	N/K	3-Apr, 21:46
	4-6km N	Recorded	6	Projectile	E to W	N/K	3-Apr, 21:47
	4-6km N	Recorded	1	Projectile	E to W	N/K	3-Apr, 22:34
	4-6km N	Recorded	1	Explosion	Impact (subsequent to the previous event)	N/K	3-Apr, 22:34
5-7km N	Recorded	1	Projectile	E to W	N/K	3-Apr, 23:13	
5-7km N	Recorded	2	Explosion		N/K	3-Apr, 23:27	
5-7km N	Recorded	2	Projectile	E to W	N/K	3-Apr, 23:45	
5-7km N	Recorded	9	Projectile	E to W	N/K	3-Apr, 23:46	
5-7km N	Recorded	4	Projectile	E to W	N/K	3-Apr, 23:47	
5-7km N	Recorded	3	Muzzle flash		N/K	3-Apr, 23:47	
5-7km N	Recorded	2	Projectile	E to W	N/K	3-Apr, 23:53	
5-7km N	Recorded	11	Projectile	E to W	N/K	3-Apr, 23:54	
5-7km N	Recorded	3	Projectile	NE to SW	N/K	3-Apr, 23:54	
5-7km N	Recorded	22	Projectile	E to W	N/K	3-Apr, 23:55	
5-7km N	Recorded	2	Projectile	NNE to SSW	N/K	3-Apr, 23:55	
5-7km N	Recorded	23	Projectile	E to W	N/K	3-Apr, 23:57	
About 1km NW of the railway station in Yasynuvata	3-5km SSW	Heard	8	Burst	Within 5km periphery of DFS	HMG	4-Apr, 09:14

(non-government-controlled, 16km NE of Donetsk)	3-5km SSW	Heard	1	Burst	Within 5km periphery of DFS	HMG	4-Apr, 09:21
	2-3km SSW	Heard	2	Burst	Within 5km periphery of DFS	HMG	4-Apr, 09:22
	4-6km SSW	Heard	4	Explosion	Undetermined	N/K	4-Apr, 09:24-09:30
	2-4km SSW	Heard	2	Burst	Within 5km periphery of DFS	HMG	4-Apr, 09:42
Railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2km SW	Heard	8	Shot	Within 5km periphery of DFS	Small arms	4-Apr, 10:50
	2-4km NW	Heard	8	Burst	Within 5km periphery of DFS	HMG	4-Apr, 10:52-10:55
	4-5km NW	Heard	1	Explosion	Undetermined (within 5km periphery of DFS)	N/K	4-Apr, 10:58
	1-2km SW	Heard	4	Shot	Within 5km periphery of DFS	Small arms	4-Apr, 11:03
	2-4km W	Heard	1	Explosion	Undetermined (within 5km periphery of DFS)	N/K	4-Apr, 11:07
	2-4km NW	Heard	1	Burst	Within 5km periphery of DFS	HMG	4-Apr, 11:08
	2-4km NW	Heard	1	Explosion	Undetermined (within 5km periphery of DFS)	N/K	4-Apr, 11:10
	2-3km W	Heard	4	Explosion	Undetermined (within 5km periphery of DFS)	N/K	4-Apr, 11:23-11:33
	2-3km WNW	Heard	1	Explosion	Undetermined (within 5km periphery of DFS)	N/K	4-Apr, 11:34
	1-2km SW	Heard	69	Shot	Within 5km periphery of DFS	Small arms	4-Apr, 11:40-11:49
	2-3km W	Heard	2	Explosion	Undetermined (within 5km periphery of DFS)	N/K	4-Apr, 11:50-11:53
	1-2km SW	Heard	20	Shot	Within 5km periphery of DFS	Small arms	4-Apr, 11:51
	1-2km SW	Heard	52	Shot	Within 5km periphery of DFS	Small arms	4-Apr, 12:09
	2-3km NW	Heard	3	Burst	Within 5km periphery of DFS	HMG	4-Apr, 12:19
	1-2km NW	Heard	10	Shot	Within 5km periphery of DFS	Small arms	4-Apr, 12:20
	1-2km SW	Heard	10	Shot	Within 5km periphery of DFS	Small arms	4-Apr, 12:20

	2-3km WSW	Heard	1	Explosion	Undetermined (within 5km periphery of DFS)	N/K	4-Apr, 12:23
	2-3km NW	Heard	1	Burst	Within 5km periphery of DFS	HMG	4-Apr, 12:26
	2-3km NW	Heard	5	Burst	Within 5km periphery of DFS	HMG	4-Apr, 12:29
About 2.5 km SW of Vesele (non-government-controlled, 9km NW of Donetsk)	1-2km NNW	Heard	1	Explosion	Undetermined	N/K	4-Apr, 10:48
	1-2km NNW	Heard	2	Explosion	Undetermined	N/K	4-Apr, 11:00
	1-2km W	Heard	95	Shot		Small arms	4-Apr, 11:05-11:20
	1-2km W	Heard	10	Shot		Small arms	4-Apr, 11:20
	1-2km NNW	Heard	1	Explosion	Undetermined	N/K	4-Apr, 11:24
	1-2km NNW	Heard	1	Explosion	Undetermined	N/K	4-Apr, 11:26
	2-3km NNW	Heard	4	Explosion	Undetermined	N/K	4-Apr, 11:47
	2-3km NNW	Heard	6	Explosion	Undetermined	N/K	4-Apr, 11:49
	2-3km NNW	Heard	1	Explosion	Undetermined	N/K	4-Apr, 11:53
About 1km WSW Vesele (non-government-controlled, 9km NW of Donetsk)	1-2km W	Heard	7	Shot		Small arms	4-Apr, 11:54
	2km NW	Heard	1	Explosion	Undetermined	N/K	4-Apr, 12:13
	1-2km W	Heard	1	Shot		Small arms	4-Apr, 12:13
	1-2km W	Heard	15	Shot		Small arms	4-Apr, 12:30
	1-2km W	Heard	3	Explosion	Undetermined	N/K	4-Apr, 12:38-12:40
	1-2km W	Heard	32	Burst		HMG	4-Apr, 12:38-12:40
	1-2km W	Heard	4	Shot		Small arms	4-Apr, 12:38-12:40
	1-2km W	Heard	5	Explosion	Undetermined	N/K	4-Apr, 12:43-12:45
	1-2km W	Heard	2	Shot		Small arms	4-Apr, 12:51
	1-2km W	Heard	4	Burst		Small arms	4-Apr, 12:57
	1-2km W	Heard	12	Burst		HMG	4-Apr, 12:57
	1km W	Heard	1	Explosion	Undetermined	N/K	4-Apr, 12:59
	1-2km NNW	Heard	8	Explosion	Undetermined	N/K	4-Apr, 13:01
	1-2km NNW	Heard	32	Shot		Small arms	4-Apr, 13:07-13:09
	1-2km NNW	Heard	4	Burst		HMG	4-Apr, 13:11
	About 2km N of Petrivske (non-government-controlled, 41km S of Donetsk)	1-2km W	Heard	7	Shot		Small arms
1-2km W		Heard	1	Explosion	Undetermined	N/K	4-Apr, 13:20
About 2km NE of Chernenko (government-controlled, 86km S of Donetsk)	1km W	Heard	1	Shot		Small arms	4-Apr, 13:20
	4-6km E	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	4-Apr, 12:21
	3-5km NE	Heard	2	Explosion	Undetermined	N/K	4-Apr, 09:45-09:50
	3-5km NE	Heard	4	Shot		Cannon (30mm)	4-Apr, 09:45-09:50
	3-5km NE	Heard	3	Burst		Small arms	4-Apr, 09:45-09:50
	3-5km NE	Heard	1	Explosion	Impact	N/K	4-Apr, 09:55-10:00

	3-5km NE	Heard	3	Shot		Cannon (30mm)	4-Apr, 09:55-10:00
	4-5km ESE	Heard	1	Explosion	Undetermined	N/K	4-Apr, 10:47
About 3km NW of Pavlopil (government-controlled, 84km S of Donetsk)	2-3km E	Heard	2	Explosion	Undetermined	N/K	4-Apr, 10:00
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-5km S	Heard	3	Explosion	Undetermined	N/K	3-Apr, 18:48
	3-5km S	Heard	6	Explosion	Undetermined	N/K	3-Apr, 21:21-21:22
	3-5km SW	Heard	20	Burst	Outgoing	IFV (type N/K)	3-Apr, 23:57-00:00
	3-5km SW	Heard	18	Explosion	Undetermined	N/K	3-Apr, 23:57-00:00
S outskirts of Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-6km W	Heard	1	Explosion	Undetermined	N/K	4-Apr, 17:45
	3-4km SW	Heard	1	Explosion	Undetermined	N/K	4-Apr, 17:46
	3-4km SW	Heard	5	Burst		HMG	4-Apr, 17:46
	3-4km SW	Heard	1	Explosion	Impact	N/K	4-Apr, 18:11
	3-4km SW	Heard	1	Explosion	Outgoing	N/K	4-Apr, 18:12
	3-4km SW	Heard	3	Explosion	Impact	N/K	4-Apr, 18:17
	5-6km	Heard	2	Explosion	Undetermined	N/K	4-Apr, 18:24
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	3-5km E	Recorded	1	Explosion	Undetermined (assessed as outside of the disengagement area)	N/K	3-Apr, 21:28
	3-5km E	Recorded	4	Explosion	Undetermined (assessed as outside of the disengagement area)	N/K	3-Apr, 21:31
N edge of Zolote (government-controlled, 60km W of Luhansk)	3-5km SE	Heard	16	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	4-Apr, 09:10-09:40
	3-5km SE	Heard	11	Burst	Assessed as outside the disengagement area	AGL	4-Apr, 09:10-09:40
N edge of the disengagement area near Zolote (government-controlled, 60km W of Luhansk)	5-10km SSE	Heard	10	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	4-Apr, 10:17-11:45
	8-10km N	Heard	4	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	4-Apr, 10:17-11:45
	10-12km SSW	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	4-Apr, 10:17-11:45
N edge of Kalynove-Borshchuvate (non-government-controlled, 61km W of Luhansk)	7-10km NE	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	4-Apr, 10:17
3km N of Pervomaisk (non-government-	6-8km E	Heard	1	Explosion	Undetermined (assessed as outside the	N/K	4-Apr, 11:23-11:42



controlled, 58km W of Luhansk)					disengagement area)		
	5-7km NE	Heard	6	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	4-Apr, 11:23-11:42
	6-8km SW	Heard	2	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	4-Apr, 11:45-12:03
	5-7km NE	Heard	3	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	4-Apr, 11:45-12:03
SW edge of Zolote-5/Mykhailivka (non-government-controlled, 58km W of Luhansk)	5-6km NE	Heard	7	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	4-Apr, 12:12-12:37
Kriakivka (government-controlled, 38km NW of Luhansk)	7-10km W	Heard	28	Shot		Cannon (30mm)	4-Apr, 12:32-12:46
W edge of Smile (non-government-controlled, 31km NW of Luhansk)	3-3.5km E	Heard	2	Burst		Cannon (30mm)	4-Apr, 12:55-12:56
1.5km SW of Berezivske (non-government-controlled, 53km NW of Luhansk)	2-3km NNE	Heard	2	Burst		Cannon (30mm)	4-Apr, 12:59-13:16
	3-4km WNW	Heard	10	Burst		HMG	4-Apr, 12:59-13:16
	3-4km WNW	Heard	28	Explosion	Undetermined		4-Apr, 12:59-13:16
	2-3km NNE	Saw	1	Projectile	Impact	N/K	4-Apr, 12:59-13:16
W edge of Zolote (government-controlled, 60 W of Luhansk)	8-10km E	Heard	4	Explosion	Undetermined (assessed as outside the disengagement area)		4-Apr, 13:44-14:00
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	5-7km ESE	Recorded	1	Illumination flare	In vertical flight	N/K	4-Apr, 19:38
	4-6km ESE	Recorded	1	Explosion	Undetermined	N/K	4-Apr, 22:06
	4-6km ESE	Recorded	1	Explosion	Undetermined	N/K	4-Apr, 22:07
	4-6km ESE	Recorded	2	Explosion	Undetermined	N/K	4-Apr, 22:16
	4-6km ESE	Recorded	1	Explosion	Undetermined	N/K	4-Apr, 22:17
	4-6km ESE	Recorded	1	Explosion	Undetermined	N/K	4-Apr, 22:18
	4-6km ESE	Recorded	1	Explosion	Undetermined	N/K	4-Apr, 22:19
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	2-4km SE	Recorded	1	Projectile	SW to NE	N/K	4-Apr, 20:22
	2-4km SE	Recorded	1	Projectile	SW to NE	N/K	4-Apr, 20:24
	2-4km SE	Recorded	1	Illumination flare	In vertical flight	N/K	4-Apr, 20:24
	2-4km SE	Recorded	1	Projectile	SW to NE	N/K	4-Apr, 20:25
	2-4km SE	Recorded	1	Illumination flare	In vertical flight	N/K	4-Apr, 20:30
	2-4km SE	Recorded	1	Illumination flare	In vertical flight	N/K	4-Apr, 20:31
SMM camera in Chermalyk (government-	3-5km SSE	Recorded	1	Projectile	NE to SW	N/K	4-Apr, 20:18
	3-5km SE	Recorded	1	Projectile	In vertical flight	N/K	4-Apr, 20:19
	3-5km SSE	Recorded	1	Explosion	Undetermined	N/K	4-Apr, 20:26

controlled, 77km S of Donetsk)	3-5km SSE	Recorded	6	Projectile	NE to SW	N/K	4-Apr, 20:26
	3-5km SSE	Recorded	5	Projectile	NE to SW	N/K	4-Apr, 20:27
	3-5km SSE	Recorded	2	Projectile	NE to SW	N/K	4-Apr, 20:28
	3-5km SSE	Recorded	2	Projectile	NE to SW	N/K	4-Apr, 20:29
	3-5km SSE	Recorded	1	Projectile	NE to SW	N/K	4-Apr, 20:56
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-2km SSE	Recorded	1	Explosion	Undetermined	N/K	5-Apr, 03:50
	1-2km S	Recorded	8	Projectile	W to E	N/K	5-Apr, 03:52
	1-2km S	Recorded	1	Projectile	N to S	N/K	5-Apr, 03:57
	1-2km SSW	Recorded	7	Projectile	WNW to ESE	N/K	5-Apr, 04:53
	1-2km S	Recorded	2	Projectile	NNW to SSE	N/K	5-Apr, 04:55
SMM camera at entry-exit checkpoint in Hnutove (government-controlled, 84km S of Donetsk)	2-5km ESE	Recorded	11	Projectile	NNW to SSE	N/K	4-Apr, 20:26
	2-5km ESE	Recorded	2	Explosion	Impact	N/K	4-Apr, 20:26
	2-5km ESE	Recorded	Uncountable	Muzzle flash		N/K	4-Apr, 20:27
	2-5km ESE	Recorded	12	Projectile	NNW to SSE	N/K	4-Apr, 20:27
	2-5km ESE	Recorded	6	Muzzle flash		N/K	4-Apr, 20:28
	2-5km ESE	Recorded	8	Muzzle flash		N/K	4-Apr, 20:29
	2-5km ESE	Recorded	7	Muzzle flash		N/K	4-Apr, 20:43
	2-5km ESE	Recorded	5	Projectile	N to S (subsequent to the previous event)	N/K	4-Apr, 20:43
	2-5km ESE	Recorded	1	Explosion	Undetermined	N/K	4-Apr, 20:56
	2-5km ESE	Recorded	1	Projectile	W to E	N/K	4-Apr, 20:56
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-4km ENE	Recorded	12	Projectile	N to S	N/K	4-Apr, 21:26
	2-4km ENE	Recorded	4	Projectile	N to S	N/K	4-Apr, 21:27
	2-4km E	Recorded	1	Illumination flare	In vertical flight	N/K	4-Apr, 23:38
	2-4km ENE	Recorded	4	Burst	N to S (approximately 8 rounds)	N/K	5-Apr, 00:17
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	5-Apr, 00:57
	2-4km ENE	Recorded	4	Projectile	N to S	N/K	5-Apr, 00:58
	2-4km ENE	Recorded	14	Projectile	N to S	N/K	5-Apr, 00:59
	2-4km ENE	Recorded	13	Projectile	N to S	N/K	5-Apr, 02:43
	2-4km ENE	Recorded	6	Projectile	N to S	N/K	5-Apr, 02:47
	2-4km ENE	Recorded	6	Projectile	N to S	N/K	5-Apr, 02:47
SMM camera 1km SW of Shyrokyne (government-controlled, 100km S of Donetsk)	5-7km N	Recorded	1	Projectile	E to W	N/K	4-Apr, 20:13
	5-7km N	Recorded	1	Projectile	E to W	N/K	4-Apr, 20:14
	5-7km N	Recorded	1	Muzzle flash		N/K	4-Apr, 20:30
	2-5km NNW	Recorded	1	Projectile	W to E	N/K	4-Apr, 20:40
	2-5km N	Recorded	1	Projectile	W to E	N/K	4-Apr, 20:42
	2-5km N	Recorded	Uncountable	Explosion	Impact	N/K	4-Apr, 20:43
	2-5km NNW	Recorded	2	Projectile	W to E	N/K	4-Apr, 20:47
	2-5km N	Recorded	1	Explosion	Undetermined	N/K	4-Apr, 20:48
	2-5km N	Recorded	1	Explosion	Undetermined	N/K	4-Apr, 20:50
	5-7km N	Recorded	1	Projectile	E to W	N/K	4-Apr, 20:51
	2-5km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	4-Apr, 21:09
	2-5km NNE	Recorded	1	Explosion	Undetermined	N/K	4-Apr, 21:09
	2-5km NNE	Recorded	1	Projectile	E to W	N/K	4-Apr, 21:09
	2-5km NNE	Recorded	6	Projectile	E to W	N/K	4-Apr, 21:10
	2-5km NNW	Recorded	3	Projectile	E to W	N/K	4-Apr, 21:22
	2-5km N	Recorded	3	Projectile	E to W	N/K	4-Apr, 21:39
	2-5km N	Recorded	2	Muzzle flash		N/K	4-Apr, 21:39
	2-5km N	Recorded	5	Projectile	W to E (subsequent to the previous event)	N/K	4-Apr, 21:39
	2-5km N	Recorded	2	Explosion	Undetermined	N/K	4-Apr, 22:02
	5-7km N	Recorded	3	Projectile	W to E	N/K	4-Apr, 22:04
	2-5km N	Recorded	5	Projectile	E to W	N/K	4-Apr, 22:06
	2-5km NNW	Recorded	1	Projectile	W to E	N/K	4-Apr, 22:12

	2-5km NNW	Recorded	1	Projectile	W to E	N/K	4-Apr, 22:13
	2-5km NNW	Recorded	1	Projectile	W to E	N/K	4-Apr, 22:14
	2-5km NNW	Recorded	1	Projectile	W to E	N/K	4-Apr, 22:16
	2-5km N	Recorded	1	Projectile	W to E	N/K	4-Apr, 22:17
	2-5km N	Recorded	2	Explosion	Undetermined	N/K	4-Apr, 22:38
	2-5km N	Recorded	2	Projectile	E to W	N/K	4-Apr, 22:38
	2-5km N	Recorded	2	Projectile	ESE to WNW	N/K	4-Apr, 22:38
	2-5km N	Recorded	8	Projectile	E to W	N/K	4-Apr, 22:50
	2-5km N	Recorded	1	Projectile	SW to NE	N/K	4-Apr, 23:48
	2-5km N	Recorded	4	Projectile	E to W	N/K	5-Apr, 01:00
	2-5km N	Recorded	1	Projectile	NNW to SSE	N/K	5-Apr, 02:05
	2-5km NNE	Recorded	2	Projectile	ESE to WNW	N/K	5-Apr, 02:10
	2-5km NNE	Recorded	1	Projectile	E to W	N/K	5-Apr, 02:10
	2-5km N	Recorded	1	Projectile	W to E	N/K	5-Apr, 03:15
	2-5km NNE	Recorded	14	Projectile	W to E	N/K	5-Apr, 03:52
	2-5km NNW	Recorded	1	Explosion	Undetermined	N/K	5-Apr, 04:16
	2-5km NNW	Recorded	1	Explosion	Undetermined	N/K	5-Apr, 04:25
	2-5km N	Recorded	5	Projectile	E to W	N/K	5-Apr, 04:41
	4-7km NNW	Recorded	1	Explosion	Undetermined	N/K	5-Apr, 04:42
	2-5km NNW	Recorded	1	Explosion	Undetermined	N/K	5-Apr, 04:51
	2-5km N	Recorded	1	Projectile	WSW to ENE	N/K	5-Apr, 05:15
	2-5km N	Recorded	1	Projectile	WSW to ENE	N/K	5-Apr, 05:17
	2-5km NNE	Recorded	1	Explosion	Impact, subsequent to the previous event	N/K	5-Apr, 05:17
	2-5km N	Recorded	6	Projectile	WSW to ENE	N/K	5-Apr, 05:20
	2-5km N	Recorded	6	Projectile	WSW to ENE	N/K	5-Apr, 05:21
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-4km E	Recorded	1	Explosion	Undetermined	N/K	4-Apr, 20:19
About 1km NW of railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2km SW	Heard	4	Burst	Within 5km periphery of DFS	HMG	5-Apr, 09:21
	1-2km N	Heard	1	Shot	Within 5km periphery of DFS	Small arms	5-Apr, 09:30
	2-3km N	Heard	1	Explosion	Within 5km periphery of DFS	N/K	5-Apr, 09:37
About 2km NW of railway station in Donetsk city (non-government-controlled, 6km NW of Donetsk city centre)	2km NW	Heard	10	Shot		HMG	5-Apr, 10:38
	2km NW	Heard	1	Explosion	Undetermined	N/K	5-Apr, 10:41
Railway station in Donetsk city (non-government-controlled, 6km NW of Donetsk city centre)	2-3km NW	Heard	1	Explosion	Undetermined	N/K	5-Apr, 10:55
	2-3km NW	Heard	2	Explosion	Undetermined	N/K	5-Apr, 11:00
	3-4km NNW	Heard	30	Burst		HMG	5-Apr, 11:43-11:46
Trudivski area of Donetsk city's Petrovskiyi district (non-government-controlled, 15km SW of Donetsk city centre)	1-2km NW	Heard	14	Shot		Small arms	5-Apr, 14:07-14:15
Oleksandrivka (non-government-	3km W	Heard	6	Explosion	Undetermined	N/K	5-Apr, 14:45-15:01



controlled, 20km SW of Donetsk)	3km W	Heard	15	Burst		HMG	5-Apr, 14:45-15:01
Berezove (government-controlled, 31km SW of Donetsk)	3km NNW	Heard	5	Burst		Small arms	5-Apr, 11:05
	3km NNW	Heard	1	Burst		HMG	5-Apr, 11:05
	1.7km SE	Heard	18	Burst		Small arms	5-Apr, 11:23-11:26
Berdianske (government-controlled, 102km S of Donetsk)	3-4km ENE	Heard	1	Explosion	Undetermined	N/K	5-Apr, 11:34
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-5km SE	Heard	7	Explosion	Undetermined	N/K	4-Apr, 18:35-18:39
	3-5km SE	Heard	13	Burst		HMG	4-Apr, 18:36-18:40
	4-5km SW	Heard	9	Explosion	Undetermined	N/K	4-Apr, 18:43-18:48
	3-5km SW	Heard	22	Burst		HMG	4-Apr, 18:47-18:51
	3-5km SW	Heard	18	Burst		HMG	4-Apr, 18:52-18:55
	2-3km S	Heard	16	Shot		Small arms	4-Apr, 18:55-18:56
	3-5km SW	Heard	18	Burst		HMG	4-Apr, 18:57-19:00
	4-5km SW	Heard	8	Explosion	Undetermined	N/K	4-Apr, 18:58-19:02
	3-5km SW	Heard	20	Burst		HMG	4-Apr, 19:04-19:08
	4-5km SW	Heard	4	Explosion	Undetermined	N/K	4-Apr, 19:13-19:16
	3-5km SW	Heard	5	Burst		HMG	4-Apr, 19:27
	3-5km SW	Heard	3	Burst		HMG	4-Apr, 19:38
	3-5km S	Heard	6	Burst		HMG	4-Apr, 23:44
4-5km SW	Heard	1	Explosion	Undetermined	N/K	4-Apr, 23:46	
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	2-5km ESE	Recorded	Uncountable	Muzzle flash		N/K	4-Apr, 21:52
	2-5km ESE	Recorded	1	Projectile	In vertical flight	N/K	4-Apr, 21:52
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	1.5-3km E	Recorded	2	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	4-Apr, 22:26
	1.5-3km ESE	Recorded	1	Projectile	S to N (assessed as outside the disengagement area)	N/K	5-Apr, 04:16
	1.5-3km ESE	Recorded	1	Projectile	SW to NE (assessed as outside the disengagement area)	N/K	5-Apr, 04:16
	1.5-3km ESE	Recorded	1	Projectile	S to N (assessed as outside the disengagement area)	N/K	5-Apr, 04:17
N edge of disengagement area near Zolote (government-controlled, 60km W of Luhansk)	1-3km E	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	5-Apr, 09:38-09:49
	3-5km ENE	Heard	2	Explosion	Undetermined (assessed as	N/K	5-Apr, 09:38-09:49

					outside the disengagement area)		
2km E of Zolote-3/Stakhanovets (government-controlled, 61km W of Luhansk)	3-5km SSE	Heard	6	Explosion	Undetermined (unable to be assessed if inside or outside the disengagement area)	N/K	5-Apr, 10:00-10:01
	3-5km SSE	Heard	1	Explosion	Undetermined (unable to be assessed if inside or outside the disengagement area)	N/K	5-Apr, 13:29
3km N of Pervomaisk (non-government-controlled, 58km W of Luhansk)	6-8km E	Heard	4	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	5-Apr, 11:20
1.5km SE of Molodizhne (non-government-controlled, 63km W of Luhansk)	6-8km ENE	Heard	2	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	5-Apr, 13:03-13:18
	6-8km NNE	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	5-Apr, 13:36
NE edge of Orikhove (government-controlled, 57km NW of Luhansk)	2km S	Heard	2	Explosion	Undetermined	N/K	5-Apr, 10:20-10:40
1km SE of Holubivske (non-government-controlled, 51km W of Luhansk)	1km NNE	Heard	10	Shot		Small arms	5-Apr, 11:32
About 1km N of the Stanytsia Luhanska bridge (15km NE of Luhansk)	3-5km NNE	Heard	3	Shot	Assessed as outside the disengagement area	Small arms	5-Apr, 12:50-13:00