

Table of ceasefire violations as of 7 May 2017¹

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/Time	
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	5-6km SE	Recorded 1 undetermined explosion	N/K	5 May, 18:32	
	4-5km SE	Recorded 1 undetermined explosion		5 May, 18:49	
	4-6km SE	Recorded 1 undetermined explosion		5 May, 20:06	
		Recorded 2 projectiles from N to S		5 May, 20:46	
		Recorded 2 projectiles from N to S		5 May, 20:59	
		Recorded 1 projectile from N to S		5 May, 21:00	
		Recorded 1 projectile from N to S		5 May, 21:35	
		Recorded 1 projectile from S to N		5 May, 21:38	
		Recorded 1 undetermined explosion		5 May, 21:39	
		Recorded 1 undetermined explosion		5 May, 21:40	
		Recorded 10 tracers S to N		5 May, 23:04	
		Recorded 10 tracers N to S		5 May, 23:06	
		Recorded 15 tracers S to N		5 May, 23:09	
		Recorded 15 tracers S to N		5 May, 23:15	
		Recorded 1 undetermined explosion		5 May, 23:20	
		Recorded 5 tracers S to N		5 May, 23:24	
		Recorded 5 tracers N to S		5 May, 23:24	
		Recorded 1 undetermined explosion		5 May, 23:29	
		Recorded 1 undetermined explosion		5 May, 23:47	
		Recorded 1 projectile from S to N		5 May, 23:49	
		Recorded 1 projectile from S to N		5 May, 23:51	
		Recorded 1 undetermined explosion		5 May, 23:57	
		Recorded 5 tracers S to N		6 May, 00:47	
		Recorded 15 tracers W to E		6 May, 02:31-02:51	
		Recorded 2 illumination flares in vertical flight		6 May, 02:31-02:56	
		Recorded 6 projectiles from W to E		6 May, 03:28	
		Recorded 6 projectiles from W to E		6 May, 04:11-04:17	
		3-5km ESE		Recorded 1 undetermined explosion	6 May, 16:05
				Recorded 1 undetermined explosion	6 May, 16:09
				Recorded 1 undetermined explosion	6 May, 16:12
				Recorded 1 undetermined explosion	6 May, 16:14
				Recorded 1 undetermined explosion	6 May, 16:21
				Recorded 1 undetermined explosion	6 May, 16:23
				Recorded 1 undetermined explosion	6 May, 17:15
	Recorded 1 undetermined explosion			6 May, 17:23	
	Recorded 1 undetermined explosion			6 May, 17:24	
	3-5km ESE	Recorded 1 undetermined explosion		6 May, 18:28	
		Recorded 2 undetermined explosions		6 May, 18:34	
		Recorded 1 undetermined explosion		6 May, 18:35	
		Recorded 1 undetermined explosion		6 May, 18:39	
		Recorded 1 undetermined explosion		6 May, 18:53	
		Recorded 1 undetermined explosion		6 May, 19:05	

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.

		Recorded 1 undetermined explosion		6 May, 19:07		
		Recorded 1 undetermined explosion		6 May, 19:16		
		Recorded 1 undetermined explosion		6 May, 19:19		
	4-5km ESE	Recorded 1 undetermined explosion		6 May, 19:29		
		Recorded 1 undetermined explosion		6 May, 19:30		
		Recorded 1 undetermined explosion		6 May, 19:37		
		Recorded 1 undetermined explosion		6 May, 19:38		
		Recorded 3 projectiles from W to E		6 May, 21:19		
		Recorded 2 projectiles from W to E		6 May, 21:30		
		Recorded 4 projectiles from E to W		6 May, 21:35		
		Recorded 12 projectiles from E to W		6 May, 21:48		
		Recorded 2 projectiles from W to E		6 May, 21:52		
		Recorded 2 projectiles from W to E		6 May, 22:20		
		Recorded 1 projectile from E to W		6 May, 22:58		
		Recorded 6 projectiles from W to E		6 May, 23:00		
		Recorded 4 projectiles from W to E		6 May, 23:06		
		Recorded 1 projectile from E to W		6 May, 23:28		
		Recorded 1 airburst		6 May, 23:29		
		Recorded 1 undetermined explosion		6 May, 23:32		
		Recorded 1 undetermined explosion		7 May, 00:06		
		Recorded 1 undetermined explosion		7 May, 00:17		
		Recorded 1 undetermined explosion		7 May, 00:26		
		Recorded 1 undetermined explosion		7 May, 00:29		
	Recorded 1 airburst	7 May, 00:35				
	Recorded 1 projectile from E to W	7 May, 01:20				
	3-5km SE	Recorded 1 explosion (impact)		N/K	7 May, 17:41	
		Recorded 1 explosion (impact)		N/K	7 May, 17:52	
		Recorded 3 explosions (impact)		N/K	7 May, 18:03	
	SMM camera at "Oktiabr mine" (9km NW of Donetsk city centre)	4-6km NNE		Recorded 1 undetermined explosion	N/K	5 May, 20:04
				Recorded 1 undetermined explosion		5 May, 20:18
Recorded 1 undetermined explosion			5 May, 20:20			
Recorded 1 undetermined explosion			5 May, 20:25			
Recorded 1 undetermined explosion			5 May, 20:28			
Recorded 1 undetermined explosion			5 May, 20:29			
Recorded 1 undetermined explosion			5 May, 20:30			
Recorded 1 undetermined explosion			5 May, 20:31			
Recorded 1 undetermined explosion			5 May, 20:34			
Recorded 2 projectiles from W to E			5 May, 20:38			
Recorded 3 projectiles from W to E			5 May, 20:43			
Recorded 2 projectiles from W to E			5 May, 20:51			
Recorded 2 projectiles from W to E			5 May, 20:52			
Recorded 2 projectiles from W to E			5 May, 20:53			
Recorded 1 undetermined explosion			5 May, 20:54			
Recorded 1 undetermined explosion			5 May, 20:55			
Recorded 1 projectile from E to W			5 May, 21:03			
Recorded 1 projectile from W to E			5 May, 21:06			
Recorded 1 projectile from W to E			5 May, 21:40			
Recorded 1 projectile from W to E			5 May, 21:46			
Recorded 1 projectile from W to E			5 May, 21:50			
Recorded 1 projectile from E to W			6 May, 00:13			
Recorded 15 tracers W to E			6 May, 00:14			
Recorded 5 tracers W to E			6 May, 00:19			
Recorded 1 projectile from W to E			6 May, 00:58			

		Recorded 25 tracers W to E		6 May, 02:02
		Recorded 17 tracers W to E		6 May, 02:28-02:34
	3-4km NNE	Recorded 1 airburst	N/K	6 May, 20:05
		Recorded 1 tracer from N to S		6 May, 20:11
		Recorded 1 tracer from S to N		6 May, 20:18
		Recorded 1 illumination flare in vertical flight		6 May, 20:19
		Recorded 1 illumination flare in vertical flight		6 May, 20:22
		Recorded 6 projectiles from N to S		6 May, 21:19
		Recorded 1 projectile from S to N		6 May, 21:34
		Recorded 6 projectiles from N to S		6 May, 21:57
		Recorded 4 projectiles from N to S		6 May, 21:59
		Recorded 2 undetermined explosions		6 May, 22:00
		Recorded 1 illumination flare in vertical flight		6 May, 22:01
		Recorded 7 projectiles from S to N		6 May, 22:05
		Recorded 8 projectiles from N to S		6 May, 22:07
		Recorded 6 projectiles from N to S		6 May, 22:08
		Recorded 5 projectiles from N to S		6 May, 22:11
		Recorded 1 projectile from N to S		6 May, 22:16
		Recorded 1 projectile from S to N		6 May, 22:22
		Recorded 1 projectile from S to N		6 May, 22:24
		Recorded 12 projectiles from S to N		6 May, 22:42
		Recorded 2 airbursts		6 May, 22:45
		Recorded 1 projectile from N to S		6 May, 22:48
		Recorded 9 projectiles from S to N		6 May, 22:50
		Recorded 15 projectiles from S to N		6 May, 22:52
		Recorded 4 projectiles from N to S		6 May, 22:54
		Recorded 8 projectiles from S to N		6 May, 23:18
		Recorded 3 projectiles from S to N		6 May, 23:25
		Recorded 1 illumination flare in vertical flight		6 May, 23:30
		Recorded 2 projectiles from S to N		6 May, 23:32
		Recorded 12 projectiles from S to N		6 May, 23:35
		Recorded 5 projectiles from S to N		6 May, 23:36
		Recorded 1 projectile from S to N		6 May, 23:37
		Recorded 2 projectiles from S to N		7 May, 00:02
		Recorded 3 projectiles from S to N		7 May, 00:12
		Recorded 1 airburst		7 May, 00:19
		Recorded 2 projectiles from N to S		7 May, 00:55
		Recorded 2 projectiles from N to S		7 May, 01:06
		Recorded 2 projectiles from S to N		7 May, 08:45-09:15
		3-5km NE		Recorded 10 explosions (impacts)
	8-10km NE	Recorded 11 undetermined explosions		
	Oleksandrivka ("DPR"-controlled, 20km SW of Donetsk)	3-5km WNW	Heard 1 undetermined explosion	N/K
Yasynuvata ("DPR"-controlled, 16km NE of Donetsk)	2-4km W	Heard 10 undetermined explosions	N/K	6 May, 09:58
		Heard 5 shots	Small arms	6 May, 10:00-10:01
		Heard 19 bursts		6 May, 10:02-10:14
		Heard 11 undetermined explosions	N/K	6 May, 10:17-10:27
		Heard 8 bursts	HMG	6 May, 10:32-10:37
		Heard 23 bursts		6 May, 10:43
		Heard 24 shots	Small arms	6 May, 10:48
	Heard 1 undetermined explosion	N/K		
	3-5km W	Heard 1 undetermined explosion		
	Heard 10 shots	Small arms		

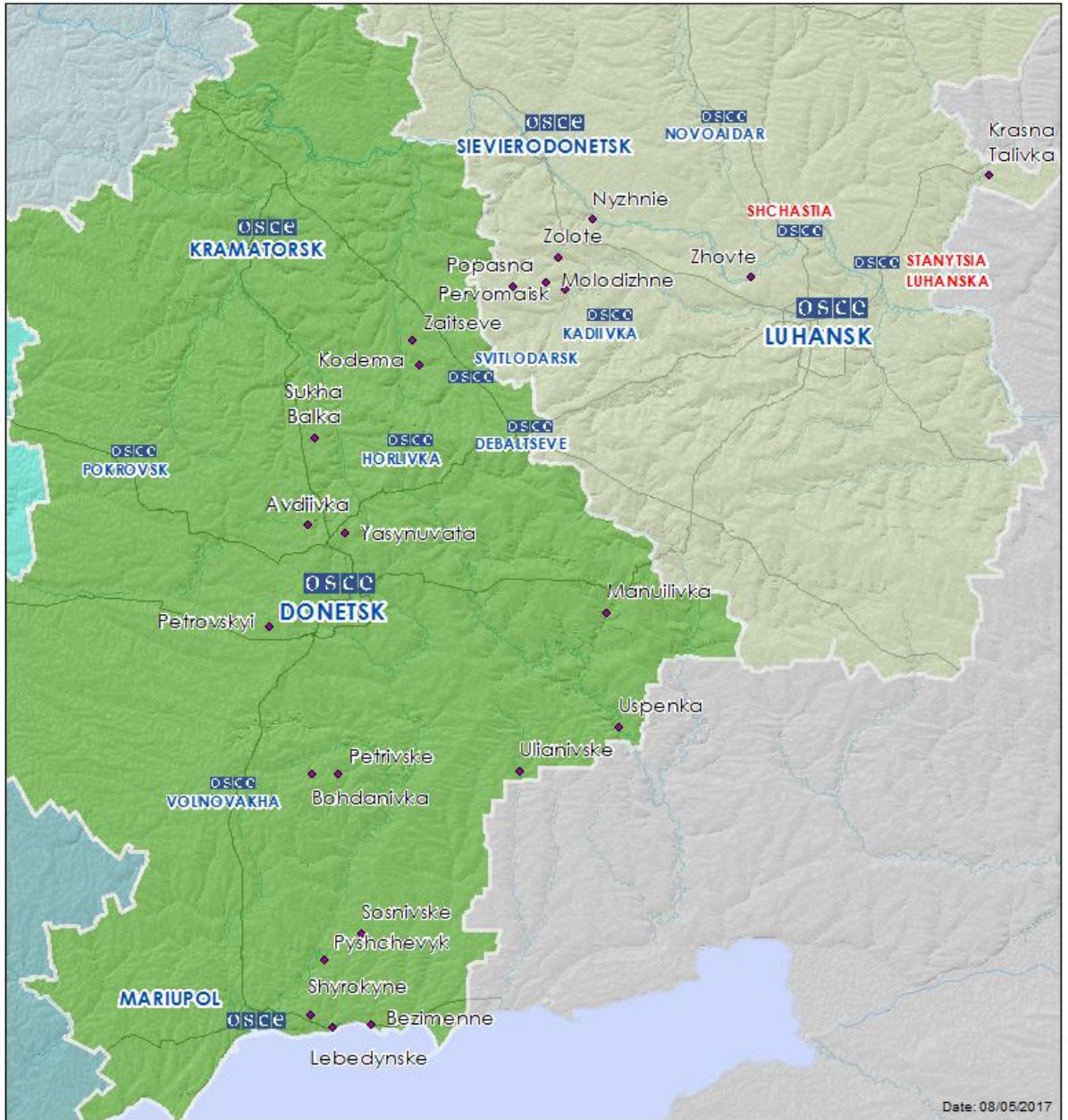
	1-3km W	Heard uncountable overlapping shots		6 May, 10:50-10:52	
	2-5km W	Heard 2 undetermined explosions	N/K	6 May, 10:54	
		Heard 2 undetermined explosions		6 May, 11:12	
	2-3km S	Heard 14 shots	Small arms	6 May, 11:15	
	2-4km W	Heard uncountable overlapping shots		6 May, 11:49	
		Heard 9 shots		6 May, 11:54-11:56	
	3-5km W	Heard 3 undetermined explosions	N/K	6 May, 12:00	
	2-4km N	Heard 20 shots	Small arms	6 May, 12:31	
		Heard 8 shots		6 May, 12:44	
		Heard 1 undetermined explosion	N/K	6 May, 12:51-13:05	
		Heard 111 bursts	Small arms		
		Heard 8 undetermined explosions	N/K		
	1km W	Heard 1 shot	Small arms	6 May, 13:05	
	2-4km W	Heard 5 shots		6 May, 13:05-13:29	
			Heard 4 undetermined explosions	N/K	6 May, 13:31-13:42
	1-3km W	Heard 4 undetermined explosions	N/K	6 May, 13:45-13:51	
	2-4km W	Heard 5 bursts	Small arms	6 May, 13:54	
	3-4km W	Heard 4 undetermined explosions	N/K	6 May, 14:08-14:37	
			Heard 4 bursts	Small arms	6 May, 14:39
	3-4km WNW	Heard 10 shots			6 May, 15:00
	2-5km W	Heard 20 shots	Small arms	7 May, 11:13-11:19	
				Heard 21 shots	7 May, 11:29
				Heard 1 burst	7 May, 11:32
	2-5km S	Heard 2 shots		7 May, 11:35	
	2-5km W	Heard 10 shots	N/K	7 May, 11:40-11:46	
				Heard 1 undetermined explosion	7 May, 11:46
			Heard 21 shots	Small arms	7 May, 11:46-12:10
	6-9km W	Heard 1 undetermined explosion	N/K	7 May, 12:36	
	6-8km W	Heard 1 undetermined explosion		7 May, 12:38	
			Heard 5 shots	Small arms	
	3-5km W	Heard 2 undetermined explosions	N/K	7 May, 12:48	
			Heard 1 shot		Small arms
	4-8km W	Heard 4 undetermined explosions	N/K	7 May, 13:13-13:18	
	3-6km WSW	Heard 9 undetermined explosions			
	3-5km WSW	Heard 100 shots	Small arms	7 May, 13:20-13:28	
			Heard 20 shots		HMG
	3-6km WSW	Heard 14 undetermined explosions	N/K	7 May, 13:30-13:40	
	3-5km WSW	Heard 50 shots	Small arms		
	2-5km W	Heard 5 shots			7 May, 13:47
	5-8km W	Heard 1 undetermined explosion	N/K	7 May, 13:49	
	2-5km W	Heard 1 burst	Small arms	7 May, 12:00	
	5-8km W	Heard 1 undetermined explosion	N/K	7 May, 12:13	
Avdiivka (government-controlled, 17km N of Donetsk)	2-4km NE	Heard 2 undetermined explosions	N/K	6 May, 12:29	
		Heard 2 undetermined explosions		6 May, 12:30	
	2-4km ENE	Heard 1 undetermined explosion		6 May, 13:45	
	3-4km SE	Heard 7 undetermined explosions	N/K	7 May, 13:15-13:30	
3-4km E	Heard 20 shots	Small arms	7 May, 14:14-14:25		
Petrivske ("DPR"-controlled, 41km south of Donetsk)	10-15km S	Heard 1 undetermined explosion	N/K	6 May, 11:03	
	4-6km S	Heard 1 undetermined explosion	N/K	6 May, 12:17	
3.2km NNE of	6-8km WSW	Heard 25 shots	HMG	6 May, 15:28-15:30	

Debaltseve (“DPR”-controlled, 58km NE of Donetsk)		Heard 35 shots		6 May, 15:37-15:40	
	3-4km WNW	Heard 1 explosion (impact, smoke was observed)	N/K	6 May, 15:40	
Donetsk city centre	2-5km S (according to SO this was connected with Salutes for Victory Day)	Heard at least 5 undetermined explosions	N/K	7 May, 17:16	
		Heard 11 shots	Anti-aircraft cannon (type N/K)	7 May, 17:20-17:25	
Petrovskiyi district (“DPR”-controlled, 15km WSW of Donetsk city center)	3-5km N	Heard 12 undetermined explosions	N/K	7 May, 16:18-16:28	
SMM camera at Shyrokyne (20km E of Mariupol)	N/K NNE	Recorded 32 tracers from S to N	N/K	5 May, 20:22	
		Recorded 34 tracers from S to N		5 May, 20:24	
		Recorded 1 airburst		5 May, 20:34	
		Recorded 2 tracers from W to E		5 May, 21:02	
		Recorded 12 tracers from E to W		5 May, 21:59	
		Recorded 12 tracers from E to W		5 May, 22:00	
		Recorded 1 tracer from S to N		5 May, 22:31	
		Recorded 1 tracer from SW to NE		5 May, 22:49	
		Recorded 1 tracer from E to W		6 May, 00:08	
		Recorded 18 tracers from SW to NE		6 May, 02:23	
		Recorded 6 tracers from SW to NE		6 May, 02:24	
		Recorded 30 tracers from W to E		6 May, 03:48	
		Recorded 12 tracers from W to E		6 May, 04:02	
		Recorded 1 tracer from W to E		6 May, 20:21	
		Recorded 25 tracers from N to S		6 May, 20:23	
		Recorded 22 tracers from S to N		6 May, 20:25	
		Recorded 1 tracer from W to E		6 May, 20:25	
		7-8km NNE		Recorded 1 explosion (impact)	
	4-5km SSW	Recorded 1 airburst			6 May, 20:26
		Recorded 2 subsequent illumination flares			
	9-10km NNE	Recorded 1 tracer from SW to NE			6 May, 20:29
		Recorded 16 tracers from N to S			6 May, 20:30
		Recorded 1 tracer from W to E			
		Recorded 1 subsequent explosion (impact)			6 May, 20:32
		Recorded 1 tracer from W to E			
		Recorded 1 subsequent explosion (impact)			6 May, 21:34
		Recorded 6 tracers from E to W			6 May, 21:40
		Recorded 20 undetermined explosions			6 May, 21:45
		Recorded 15 tracers from E to W			6 May, 21:58
		Recorded 30 tracers from E to W			6 May, 22:02
		Recorded 4 tracers from W to E			6 May, 22:04
		Recorded 31 tracers from E to W			6 May, 22:26
		Recorded 1 projectile from W to E			6 May, 23:33
		Recorded 39 tracers from E to W			
		Recorded 11 tracers from E to W			7 May, 01:24
		Recorded 11 tracers from W to E			
Recorded 1 tracer from SW to NW			7 May, 02:54		
Recorded 2 tracers from W to E					
Recorded 2 tracers from E to W			7 May, 03:34		
Recorded 1 tracer from W to E			7 May, 03:49		
Recorded 2 tracers from E to W			7 May, 04:13		
Recorded 2 tracers from E to W		7 May, 04:19			

3 km NNE of Hnutove (government controlled, 20 km NE of Mariupol)	N/K SSE	Heard 1 undetermined explosion	N/K	6 May, 09:13- 09:25
	N/K SE	Heard 1 undetermined explosion		
Lebedynske (government controlled, 16 km NE of Mariupol)	N/K E	Heard 5 explosions (outgoing)	Mortar (type N/K)	6 May, 09:15-09:20
2 km SE of Lebedynske (government controlled, 16 km NE of Mariupol)	N/K NNW	Heard 1 undetermined explosion	N/K	6 May, 10:28
1km SW of Shyrokyne (20km E of Mariupol)	N/K NNW	Heard 2 undetermined explosions	N/K	6 May, 10:50
		Heard 2 undetermined explosions		6 May, 11:20
		Heard 1 undetermined explosions		6 May, 12:30
1.8km ENE Bohdanivka (government-controlled, 41 km S of Donetsk)	5-8km E	Heard 1 undetermined explosion (assessed as outside the disengagement area)	N/K	6 May, 12:15
	1km N	Heard and saw 1 explosion (impact; (assessed as outside the disengagement area)		6 May, 14:18
0,4km N of Pyshchevyk (government controlled, 25 Km NE of Mariupol)	2-3km NNE	Heard and saw 2 explosions (impact)	N/K	6 May, 13:25
		Heard 1 undetermined explosion		6 May, 13:41
Sosnivske (“DPR” controlled, 35km NE of Mariupol)	50-70m W	Heard and saw 1 shot (warning shot)	Small arms	7 May, 11:00
Talakivka (government controlled, 17km NE of Mariupol)	N/K ENE	Heard 1 undetermined explosion	N/K	7 May, 12:00
1km N of Pyshchevyk (government controlled, 25 Km NE of Mariupol)	N/K SE	Heard 8 undetermined explosions	N/K	7 May, 13:40-14:05
1.2km ESE of Pyshchevyk (government controlled, 25 Km NE of Mariupol)	N/K E	Heard 1 undetermined explosion	N/K	7 May, 14:26
Horlivka (“DPR”-controlled, 39km N of Donetsk)	11km N	Heard 16 undetermined explosions	N/K	5 May, 21:15-21:28
		Heard 5 undetermined explosions		5 May, 21:35-21:44
	4-5km SW	Heard 3 bursts	Small arms	6 May, 20:13
	6-8km N	Heard 1 undetermined explosion	N/K	6 May, 20:15
	6-7km SW	Heard 2 bursts	HMG	6 May, 20:18
8-10km N	Heard 2 undetermined explosions	N/K	6 May, 20:26	
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-4km SE	Heard 7 bursts	HMG	7 May, 00:00-00:30
		Heard 12 explosions (impacts)	Mortar (82mm)	
		Heard 6 explosions (outgoing)	IFV (BMP-1) cannon (73mm)	
5-7km SE	Heard 2 explosions (outgoing)	N/K	7 May, 15:55	

Novoselivka Druha (government - controlled, 22km N of Donetsk)	5-7km SSW	Heard 3 undetermined explosions	N/K	6 May, 13:01-13:05
	5-7km SSE	Heard 1 undetermined explosion		6 May, 13:44
	3-4km E	Heard 1 undetermined explosion	N/K	7 May, 09:04
		Heard 1 undetermined explosion		7 May, 09:09
		Heard 1 undetermined explosion		7 May, 09:15
		Heard 1 undetermined explosion		7 May, 09:17
		Heard 1 undetermined explosion		7 May, 09:35
		Heard 1 undetermined explosion		7 May, 09:36
		Heard 1 undetermined explosion		7 May, 09:40
		Heard 1 undetermined explosion		7 May, 09:43
		Heard 1 undetermined explosion		7 May, 09:45
Heard 1 undetermined explosion	7 May, 10:04			
Novobakhmutivka (government - controlled, 26km N of Donetsk)	3-4km E	Heard 60 shots	Small arms	7May, 12:00-12:35
SMM camera in Zolote (government-controlled, 60km W of Luhansk) (outside the disengagement area)	2.7km ENE	Recorded 2 projectiles from N to S (assessed as outside the disengagement area)	N/K	4 May, 20:17
	6-10km ENE	Recorded 1 explosion (impact) (assessed as outside the disengagement area)	Artillery (N/K calibre)	4 May, 20:42
	5.5km ENE	Recorded 2 flares in vertical flight (assessed as outside the disengagement area)	Small arms	5 May, 03:39
	6.48km ESE	Recorded 1 flare in vertical flight (assessed as outside the disengagement area)	N/K	5 May, 20:22
	3km E	Recorded 8 projectiles in flight from N to S (assessed as outside the disengagement area)		5 May, 22:40
100m S of Stanytsia Luhanska Bridge (government-controlled, 16km NE of Luhansk) (inside the DA)	0.2-0.5km NE	Heard 2 outgoing explosions and their subsequent impacts (assessed as inside the disengagement area)	Under-barrel grenade launcher (GP-25)	6 May, 09:39
1.7km SW of Stanytsia Luhanska bridge (government-controlled, 16km NE of Luhansk) (outside the disengagement area)	7km SE	Heard 3 undetermined explosions (assessed as outside the disengagement area)	N/K	6 May, 09:55-10:06
		Heard 12 bursts (assessed as outside the disengagement area)	HMG	6 May, 10:09-11:15
		Heard 30 shots (assessed as outside the disengagement area)	Small arms	
1.5km E of Zolote-1 (government-controlled, 60km north-west of Luhansk) (outside the disengagement area)	10-15km SW	Heard 113 undetermined explosions (assessed as outside the disengagement area)	N/K	6 May, 15:43-16:23
	2-3km S	Heard 7 shots (impossible to assess as inside or outside the disengagement area)	Small arms	6 May, 15:55-16:05
0.2km S of Stanytsia Luhanska bridge (16km NE of Luhansk) (inside the disengagement area)	3km NNW	Heard 1 undetermined explosion (assessed as outside the disengagement area)	N/K	7 May, 08:18
Zolote-4 (government-controlled, 60km NW of Luhansk) (outside the disengagement area)	4-5km SW	Heard 36 undetermined explosions (assessed as outside the disengagement area)	N/K	7 May, 17:08-17:23
		Heard 3 bursts (assessed as outside the disengagement area)	Small arms	

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 since 27 September 2016 based on recommendations of security experts from participating States.)