

**Table of ceasefire violations as of 21 April 2017<sup>1</sup>**

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
Donetsk city centre	8-12km NNW	Heard 2 undetermined explosions		20 April, 20:05
		Heard 2 undetermined explosions		20 April, 20:31
		Heard 3 undetermined explosions		21 April, 01:14-01:16
		Heard 2 undetermined explosions		21 April, 05:45
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-6km ESE	Recorded 1 tracer from N to S	N/K	20 April, 19:43
		Recorded 4 undetermined explosions		20 April, 19:50
		Recorded 8 tracers from NW to SE		20 April, 19:52
		Recorded 7 projectiles from SE to NW		20 April, 20:09-20:19
		Recorded 5 tracers from SE to NW		20 April, 20:19-20:21
		Recorded 1 projectile from NW to SE		20 April, 20:20
		Recorded 2 projectiles from SE to NW		20 April, 20:27-20:33
		Recorded 1 projectile from W to E		20 April, 20:29
		Recorded 6 projectiles from E to W		20 April, 20:36-21:23
		Recorded 7 tracers from E to W		
		Recorded 15 projectiles from SE to NW		20 April, 21:24-21:42
		Recorded 1 projectile from E to W		20 April, 21:43
		Recorded 18 tracers from SE to NW		20 April, 22:19-22:32
		Recorded 4 projectiles from SE to NW		20 April, 22:32
		Recorded 1 projectile from NW to SE		20 April, 22:33
		Recorded 1 projectile from E to W		20 April, 22:36
		Recorded 11 projectiles from SE to NW		20 April, 22:51-23:05
		Recorded 8 tracers from SE to NW		21 April, 02:25
		Recorded 4 tracers from SE to NW		21 April, 02:29
		Recorded 4 tracers from NW to SE		21 April, 02:30
		Recorded 1 undetermined explosion		21 April, 02:31
		Recorded 2 projectiles from NW to SE		21 April, 02:31
		Recorded 3 tracers from SE to NW		21 April, 02:31
		Recorded 1 undetermined explosion		21 April, 02:33
		Recorded 1 projectile from SW to NE		21 April, 02:33
		Recorded 4 projectiles from SE to NW		21 April, 02:40-02:48
		Recorded 4 projectiles from NW to SE		
		Recorded 3 projectiles from W to E		21 April, 03:03
	Recorded 2 tracers from SE to NW	21 April, 03:04		
	Recorded 2 projectile from W to E	21 April, 03:19		
Recorded 1 projectile from NW to SE	21 April, 03:58			
4-7km ESE	Recorded 1 explosion (impact)		21 April, 10:04	

<sup>1</sup> 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.

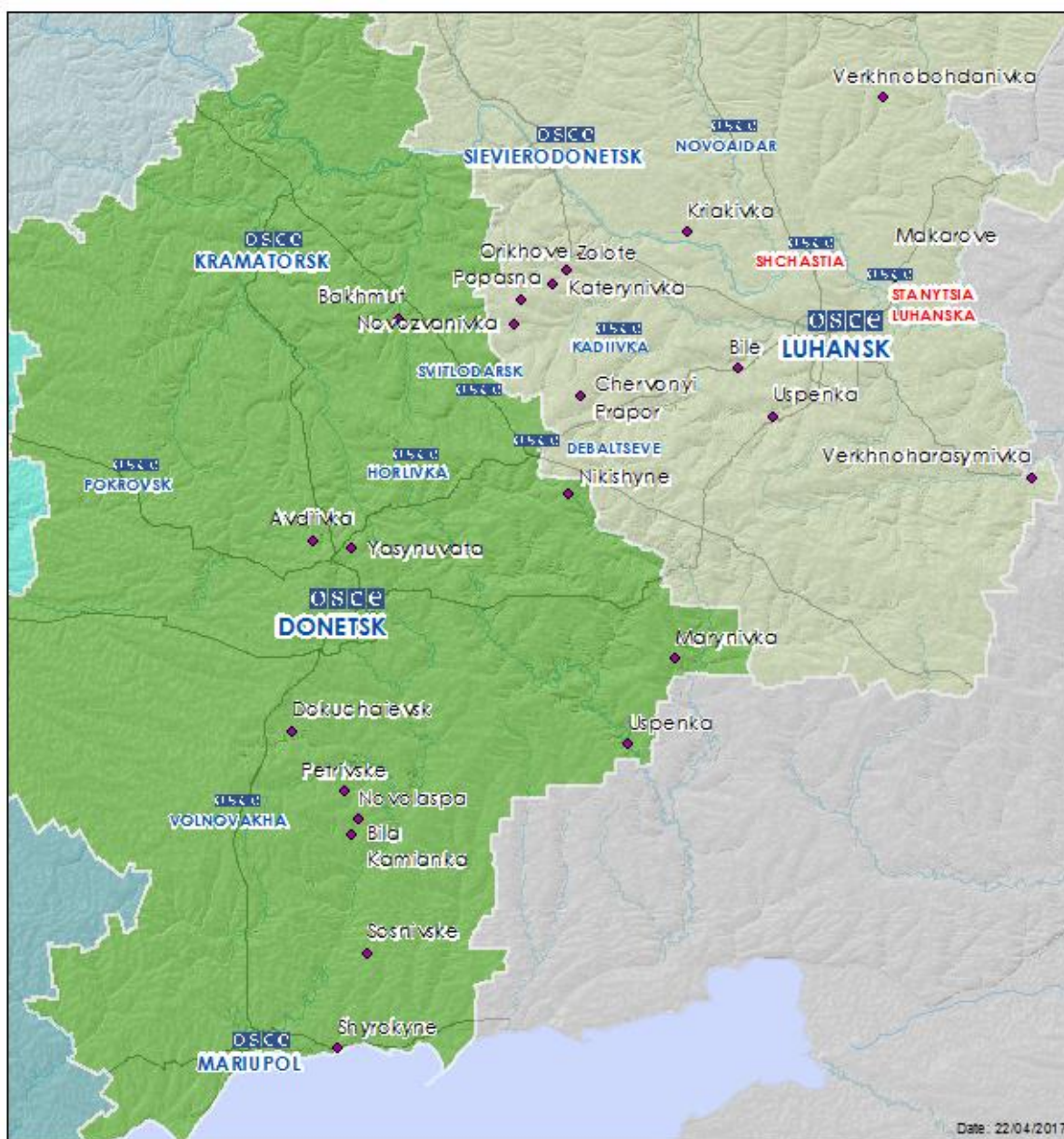
SMM camera at Oktiabr mine (9km NW of Donetsk city centre)	8-10km NE	Recorded 1 explosion (impact)	N/K	21 April, 10:18
		Recorded 18 tracers from W to E		20 April, 19:30
		Recorded 5 projectiles from W to E		20 April, 19:31
		Recorded 1 projectile from E to W		20 April, 19:36
		Recorded 1 tracer from W to E		20 April, 19:42-19:46
		Recorded 3 undetermined explosions		20 April, 19:46-19:48
		Recorded 4 projectiles from W to E		20 April, 19:52
		Recorded 2 undetermined explosions		20 April, 19:55-20:06
		Recorded 11 projectiles from NW to SE		20 April, 20:07-20:10
		Recorded 5 tracers from NW to SE		20 April, 20:10
		Recorded 3 projectiles from NW to SE		20 April, 20:21
		Recorded 1 projectile from SE to NW		20 April, 20:22
		Recorded 1 undetermined explosion		20 April, 20:26
		Recorded 3 tracers from E to W		20 April, 20:29
		Recorded 4 tracers from NW to SE		20 April, 20:30
		Recorded 3 projectiles from SE to NW		20 April, 20:35-20:39
		Recorded 2 tracers from SE to NW		20 April, 20:40
		Recorded 6 projectiles from NW to SE		20 April, 21:21
		Recorded 3 projectiles from SE to NW		20 April, 21:22
		Recorded 1 undetermined explosion		20 April, 21:23-21:24
		Recorded 1 projectile from NE to SW		20 April, 21:30
		Recorded 7 projectiles from NW to SE		20 April, 21:31-21:32
		Recorded 1 undetermined explosion		20 April, 21:32
		Recorded 2 projectiles from SE to NW		20 April, 21:47
		Recorded 2 tracers from NW to SE		20 April, 21:49-21:52
		Recorded 5 projectiles from NW to SE		20 April, 21:54-21:56
		Recorded 1 projectile from NE to SW		20 April, 21:56
		Recorded 1 illumination flare from NE to SW		20 April, 22:04
		Recorded 3 tracers from SE to NW		20 April, 22:09
		Recorded 4 projectiles from SE to NW		20 April, 22:10
		Recorded 2 projectiles from NW to SE		20 April, 22:12
		Recorded 1 illumination flare from NE to SW		20 April, 22:17
		Recorded 14 tracers from SE to NW		20 April, 22:19
		Recorded 1 projectile from NNW to SSE		20 April, 22:20
		Recorded 1 illumination flare from NE to SW		20 April, 22:21
		Recorded 1 projectile from SE to NW		20 April, 22:21
		Recorded 1 illumination flare from NE to SW		20 April, 22:22
		Recorded 5 projectiles from NW to SE		20 April, 22:28-22:34
		Recorded 1 illumination flare from NE to SW		20 April, 22:37-22:41
		Recorded 1 undetermined explosion		20 April, 22:41
		Recorded 14 tracers from SE to NW		
Recorded 1 projectile NW to SE				
Recorded 2 tracers from NW to SE				
Recorded 7 tracers from NE to SW				
Recorded 1 projectile NW to SE				
Recorded 2 tracers from NW to SE				
Recorded 3 projectiles from SE to NW				

		Recorded 1 projectile NW to SE		20 April, 22:57-23:04
		Recorded 2 tracers from NW to SE		
		Recorded 3 tracers from SE to NW		20 April, 23:04
		Recorded 2 airbursts		20 April, 23:26
		Recorded 4 tracers from NW to SE		20 April, 23:34-23:41
		Recorded 1 projectile from SE to NW		21 April, 00:54
		Recorded 1 projectile from SE to NW		21 April, 01:25
		Recorded 3 tracers from NW to SE		21 April, 01:48
		Recorded 2 tracers from SE to NW		21 April, 01:49
		Recorded 1 illumination flare from NW to SE		21 April, 01:54
		Recorded 2 projectiles from SE to NW		21 April, 02:29-02:37
		Recorded 7 tracers from NW to SE		21 April, 02:42-02:51
		Recorded 7 tracers from E to W		21 April, 03:14
		Recorded 2 projectiles from W to E		21 April, 03:18
		Recorded 2 projectiles from W to E		21 April, 04:40
		Avidivka (government-controlled, 17km N of Donetsk)		2-4km ESE
4-6km SSW	Heard 125 undetermined explosions		21 April, 13:20-13:50	
4-6km SSW	Heard 70 undetermined explosions		21 April, 13:50-14:15	
Yasynuvata ("DPR"-controlled, 16km NE of Donetsk)	2-3km WSW	Heard 8 shots	Small arms	21 April, 09:47
	2-3km WSW	Heard 3 shots		21 April, 09:57
	4-6km SW	Heard 1 burst		21 April, 13:05
	5-7km WSW	Heard 2 undetermined explosions	N/K	21 April, 14:32
Dokuchaievsk ("DPR"-controlled, 30km south-west of Donetsk)	1-2km SW	Heard 7 bursts	HMG	21 April, 12:11
	2-3km SW	Heard 1 undetermined explosion	N/K	21 April, 12:30
	2-3km SW	Heard 1 undetermined explosion		21 April, 12:39
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km SE	Heard 55 bursts	HMG	20 April, 18:30-19:40
		Heard 67 undetermined explosion	N/K	
		Heard 20 bursts (3-5 shots)	Small arms	
		Heard 80 bursts	HMG	
	4-6km SE	Heard 10 undetermined explosion	N/K	20 April, 22:05-00:00
	8-10km SW	Heard 18 undetermined explosion		
	3-5km SE	Heard 7 bursts (3-5 shots)	Small arms	21 April, 00:01-00:40
		Heard 5 bursts	HMG	
	4-6km SE	Heard 5 undetermined explosion	N/K	
	8-10km SW	Heard 2 undetermined explosion		
	3km SW	Heard 4 shots	Small arms	21 April, 09:05- 09:07
	3-4km NE	Heard 6 shots		21 April, 11:04- 11:07
	4-5km S	Heard 29 shots	HMG	21 April, 11:56-12:06
	2-3km SSW	Heard 12 shots	Small arms	21 April, 15:45-15:48
	2-3km S	Heard 16 shots		22 April, 17:34-17:35
3-km SSW	Heard 4 shots			
3-4km S	Heard 17 shots	21 April, 18:04		
SMM camera in	N/K NE	Recorded 1 rocket-assisted projectile	N/K	20 April, 19:58

Shyrokyne (20km E of Mariupol)		from W to E			
		Recorded 2 tracers from E to W		20 April, 20:55	
		Recorded 8 tracers from E to W		20 April, 20:59	
	N/K N		Recorded 2 rocket-assisted projectile from E to W		20 April, 21:26
			Recorded 2 rocket-assisted projectile from E to W		20 April, 21:27
			Recorded 2 tracers from E to W		20 April, 21:43
			Recorded 1 rocket-assisted projectile from E to W		20 April, 21:50
			Recorded 1 tracer from E to W		20 April, 21:51
			Recorded 7 tracers from E to W		20 April, 21:56
			Recorded 1 tracer from E to W		20 April, 21:57
			Recorded 3 tracers from E to W		21 April, 00:44
			Recorded 9 tracers from W to E		21 April, 00:49
			Recorded 3 tracers from W to E		21 April, 00:51
			Recorded 1 undetermined explosion		21 April, 00:51
			Recorded 9 tracers from W to E		21 April, 00:59
			Recorded 1 undetermined explosion		21 April, 00:59
			Recorded 2 tracers from W to E		21 April, 01:00
			Recorded 1 tracer from W to E		21 April, 01:20
			Recorded 1 tracer from W to E		21 April, 01:21
			Recorded 2 tracers from W to E		21 April, 01:22
			Recorded 1 tracer from W to E		21 April, 01:22
			Recorded 34 tracers from E to W		21 April, 01:23
			Recorded 10 tracers from W to E		21 April, 01:23
			Recorded 3 tracers from E to W		21 April, 01:24
			Recorded 2 tracer from W to E		21 April, 01:24
			Recorded 2 tracers from W to E		21 April, 01:25
			Recorded 1 tracer from W to E		21 April, 01:25
			Recorded 2 tracers from W to E		21 April, 01:26
			Recorded 1 tracer from W to E		21 April, 01:27
			Recorded 1 tracer from W to E		21 April, 01:27
			Recorded 4 tracers from E to W		21 April, 01:29
		Recorded 6 tracers from W to E		21 April, 02:14	
	Recorded 5 tracers from W to E		21 April, 02:16		
N/K NNE		Recorded 1 tracer from W to E		21 April, 04:09	
		Recorded 1 tracer from W to E		21 April, 04:12	
		Recorded 8 tracers from W to E		21 April, 04:13	
2.1km SW of Pyshchevyk (government-controlled, 25km NE of Mariupol)	N/K SSE	Heard 1 undetermined explosion	N/K	21 April, 10:17	
Sopyne (government controlled, 16km E of Mariupol)	1km ENE	Heard 8 bursts	Small arms	21 April, 12:26	
		Heard 14 bursts		21 April, 12:30-12:31	
1.4km NW of Pavlopil (government controlled, 26km NE of Mariupol)	N/K SSE	Heard 1 undetermined explosion	N/K	21 April, 12:03	
Bohdanivka (government-controlled, 41 Km S of Donetsk)	2-3km ENE	Heard 2 explosions (out going)	N/K	21 April, 13:00-13:10	
		Heard 4 explosions (impact)			
	N/K E	Heard 6 single shots	Small arms	21 April, 13:17-13:30	
		Heard 1 burst			
N edge of Ukrainske ("DPR"-controlled, 36km NE of Mariupol)	N/K W	Heard 2 undetermined explosions	N/K	21 April, 13:32-13:36	

Bile ("LPR"-controlled, 22km W of Luhansk)	2km SE	Heard 16 undetermined explosion (assessed as live-fire exercise)	N/K	21 April, 09:55-10:55
Stanytsia Luhanska bridge (16km NE of Luhansk) (inside the disengagement area)	>10km SW	Heard 1 undetermined explosion (assessed as outside the disengagement area)	N/K	21 April, 10:55
Stanytsia Luhanska bridge (16km NE of Luhansk) (inside the disengagement area)	>10km W	Heard 1 undetermined explosion (assessed as outside the disengagement area)	N/K	21 April, 11:20
Novozvanivka (government-controlled, 70km W of Luhansk)	3-4km SE	Heard 53 shots	IFV (BMP-2) cannon (30mm)	21 April, 12:20-12:26
		Heard 4 bursts	HMG	
Uspenka ("LPR"-controlled, 23km SW of Luhansk)	1km W	Heard 1 explosion (outgoing) (assessed as live-fire exercise)	Artillery (152mm)	21 April, 12:30-12:35
		Heard 1 burst (assessed as live-fire exercise)	Anti-aircraft cannon (ZU-23, 23mm)	
Kadiivka (formerly Stakhanov, "LPR"-controlled, 50km W of Luhansk)	10+ km W	Heard 3 undetermined explosions	N/K	21 April, 18:20
	10 km W	Heard 7 bursts (four rounds each)	IFV (BMP-2) cannon or automatic grenade launcher (AGS)	

## Map of Donetsk and Luhansk regions<sup>2</sup>



<sup>2</sup> 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 based on recommendations of security experts from participating States.)