

Table of ceasefire violations as of 6 December 2016¹

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
Debaltseve (“DPR”-controlled, 58km NE of Donetsk)	5-7km NW	Heard 6 undetermined explosions	N/K	5 December, 18:15
		Heard 7 undetermined explosions		5 December, 18:18
		Heard 8 undetermined explosions		5 December, 18:24
	4-6km NNW	Heard 7 undetermined explosions		5 December, 18:38
		Heard 6 undetermined explosions		5 December, 18:45
		Heard 9 undetermined explosions		5 December, 19:06-19:11
	6-8km NNW	Heard 3 undetermined explosions		5 December, 19:15
		Heard 3 undetermined explosions		5 December, 19:20
		Heard 3 undetermined explosions		5 December, 19:25
	5-7km NNW	Heard 7 undetermined explosions		5 December, 19:31
		Heard 4 undetermined explosions		5 December, 19:35
		Heard 3 undetermined explosions		5 December, 19:40
	6-8km NNW	Heard 12 undetermined explosions		5 December, 20:09-20:12
		Heard 5 undetermined explosions		5 December, 20:26
		Heard 1 undetermined explosion		6 December, 00:41
5-7km WSW	Heard 1 undetermined explosion	6 December, 04:25		
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	4-6 km SE	Recorded 1 undetermined projectile of indirect fire in flight from NW to SE	N/K	5 December, 18:37
		Recorded 1 undetermined projectile of indirect fire in flight from S to N		5 December, 18:42
	6-8 km SE	Recorded 1 illumination flare		5 December, 18:56
	4-6 km SE	Recorded 1 undetermined explosion		5 December, 19:09
		Recorded 3 undetermined projectiles of indirect fire in flight from SW to NE		5 December, 19:18
	6-8 km SE	Recorded 1 undetermined explosion		5 December, 19:19
		Recorded 1 undetermined explosion		5 December, 19:22
	4-6 km SE	Recorded 3 undetermined explosions		5 December, 19:23
		Recorded 3 undetermined projectiles of indirect fire in flight from W to E		
		Recorded 6 undetermined projectiles of indirect fire in flight from E to W		
		Recorded 1 undetermined projectile of indirect fire in flight from E to W		
		Recorded 5 undetermined projectiles of indirect fire in flight from E to W		
	Recorded 9 undetermined	5 December, 19:28		

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.

		projectiles of indirect fire in flight from E to W			
		Recorded 5 undetermined projectiles of indirect fire in flight from W to E			
	4-6 km SE		Recorded 1 undetermined explosion	N/K	
			Recorded 4 undetermined projectiles of indirect fire in flight from E to W		5 December, 19:29
			Recorded 1 undetermined explosion		
			Recorded 2 undetermined projectiles of indirect fire in flight from W to E		5 December, 19:30
			Recorded 1 undetermined explosion		5 December, 19:33
			Recorded 8 undetermined projectiles of indirect fire in flight from E to W		5 December, 19:34
			Recorded 1 undetermined explosion		5 December, 19:35
			Recorded 1 undetermined explosion		5 December, 19:36
			Recorded 7 undetermined projectiles of indirect fire in flight from E to W		5 December, 19:37
			Recorded 7 undetermined projectiles of indirect fire in flight from E to W		5 December, 19:38
			Recorded 2 undetermined projectiles of indirect fire in flight from E to W		5 December, 19:39
			Recorded 2 undetermined explosions		
			Recorded 6 undetermined projectiles of indirect fire in flight from E to W		5 December, 19:40
			Recorded 1 undetermined projectile of indirect fire in flight from E to W		5 December, 19:41
			Recorded 1 undetermined projectile of indirect fire in flight from E to W		5 December, 19:46
			Recorded 1 undetermined explosion		5 December, 19:48
			Recorded 1 undetermined explosion		5 December, 19:49
			Recorded 1 undetermined explosion		
			Recorded 10 undetermined projectiles of indirect fire in flight from E to W		5 December, 19:50
			Recorded 2 undetermined projectiles of indirect fire in flight from W to E		5 December, 19:51
			Recorded 6 undetermined projectiles of indirect fire in flight from E to W		
			Recorded 6 undetermined projectiles of indirect fire in flight from W to E		5 December, 19:52
			Recorded 8 undetermined projectiles of indirect fire in flight		5 December, 19:53

		from E to W		
	6-8 km SE	Recorded 1 undetermined explosion		
		Recorded 4 undetermined explosions		
	4-6 km SE	Recorded 2 undetermined projectiles of indirect fire in flight from W to E		5 December, 19:54
		Recorded 2 undetermined projectiles of indirect fire in flight from W to E		5 December, 19:55
		Recorded 2 undetermined projectiles of indirect fire in flight from W to E		5 December, 19:56
		Recorded 20 undetermined projectiles of indirect fire in flight from E to W		5 December, 19:57
		Recorded 2 undetermined projectiles of indirect fire in flight from W to E		5 December, 20:01
		Recorded 3 undetermined projectiles of indirect fire in flight from W to E		5 December, 20:02
		Recorded 2 undetermined projectiles of indirect fire in flight from E to W		5 December, 20:04
		Recorded 2 undetermined projectiles of indirect fire in flight from E to W		5 December, 20:15
		Recorded 1 undetermined projectile of indirect fire in flight from E to W		5 December, 20:17
		Recorded 1 undetermined projectile of indirect fire in flight from W to E		5 December, 20:30
		Recorded 1 undetermined explosion		
		Recorded 1 undetermined projectile of indirect fire in flight from W to E		5 December, 20:31
		Recorded 7 undetermined projectiles of indirect fire in flight from W to E		5 December, 20:33
		Recorded 4 undetermined projectiles of indirect fire in flight from E to W		5 December, 20:34
		6-8 km SE	Recorded 3 undetermined explosions	
	Recorded 1 undetermined explosion			5 December, 20:37
	4-6 km SE	Recorded 4 undetermined projectiles of indirect fire in flight from E to W		5 December, 20:39
		Recorded 6 undetermined projectiles of indirect fire in flight from W to E		
		Recorded 1 illumination flare		5 December, 21:53
		Recorded 1 undetermined projectile of indirect fire in flight from NW to SE		5 December, 22:48
	6-8 km SE	Recorded 1 undetermined explosion		5 December, 23:02
	4-6 km SE	Recorded 1 undetermined projectile of indirect fire in flight		5 December, 23:09

N/K

		from W to E		
		Recorded 1 undetermined projectile of indirect fire in flight from W to E		5 December, 23:10
		Recorded 1 undetermined projectile indirect fire in flight from NW to SE		6 December, 01:36
		Recorded 2 undetermined projectiles of indirect fire in flight from NW to SE		6 December, 01:47
		Recorded 1 undetermined projectile of indirect fire in flight from NW to SE		6 December, 02:08
		Recorded 1 undetermined projectile of indirect fire in flight from NW to SE		6 December, 02:35
	4-6km ESE	Recorded 4 undetermined explosions	N/K	6 December, 06:41
		Recorded 7 undetermined explosions		6 December, 06:42-06:43
		Recorded 4 undetermined explosions		6 December, 06:52
		Recorded 1 undetermined explosions		6 December, 15:30
		Recorded 1 undetermined projectile of indirect fire in flight from SW to NE		6 December, 15:52
		Recorded 4 tracers of direct fire in flight from SW to NE		6 December, 16:05
		Recorded 1 airburst		6 December, 16:08
		Recorded 3 airbursts		6 December, 16:12
		Recorded 2 tracers of direct fire in flight from N to S		6 December, 16:13
		Recorded 1 tracers of direct fire in flight from S to N		6 December, 16:13
		Recorded 1 undetermined projectiles of indirect fire in flight from S to N		6 December, 16:14
		Recorded 1 undetermined explosions		6 December, 16:18
		Recorded 2 tracers of direct fire in flight from S to N		6 December, 16:18
		Recorded 2 undetermined projectiles of indirect fire in flight from S to N		6 December, 16:21-16:22
		Recorded 2 undetermined projectiles of indirect fire in flight from N to S		6 December, 16:23
		Recorded 3 airbursts		6 December, 16:24
		Recorded 1 undetermined explosion		6 December, 16:25
		Recorded 1 undetermined explosion		6 December, 16:27
		Recorded 1 undetermined projectile of indirect fire in flight from SW to NE		6 December, 16:28
		4-6km ESE		Recorded 3 undetermined projectiles of indirect fire in flight from NW to SE
	Recorded 1 undetermined projectile of indirect fire in flight from S to N		6 December, 16:29	

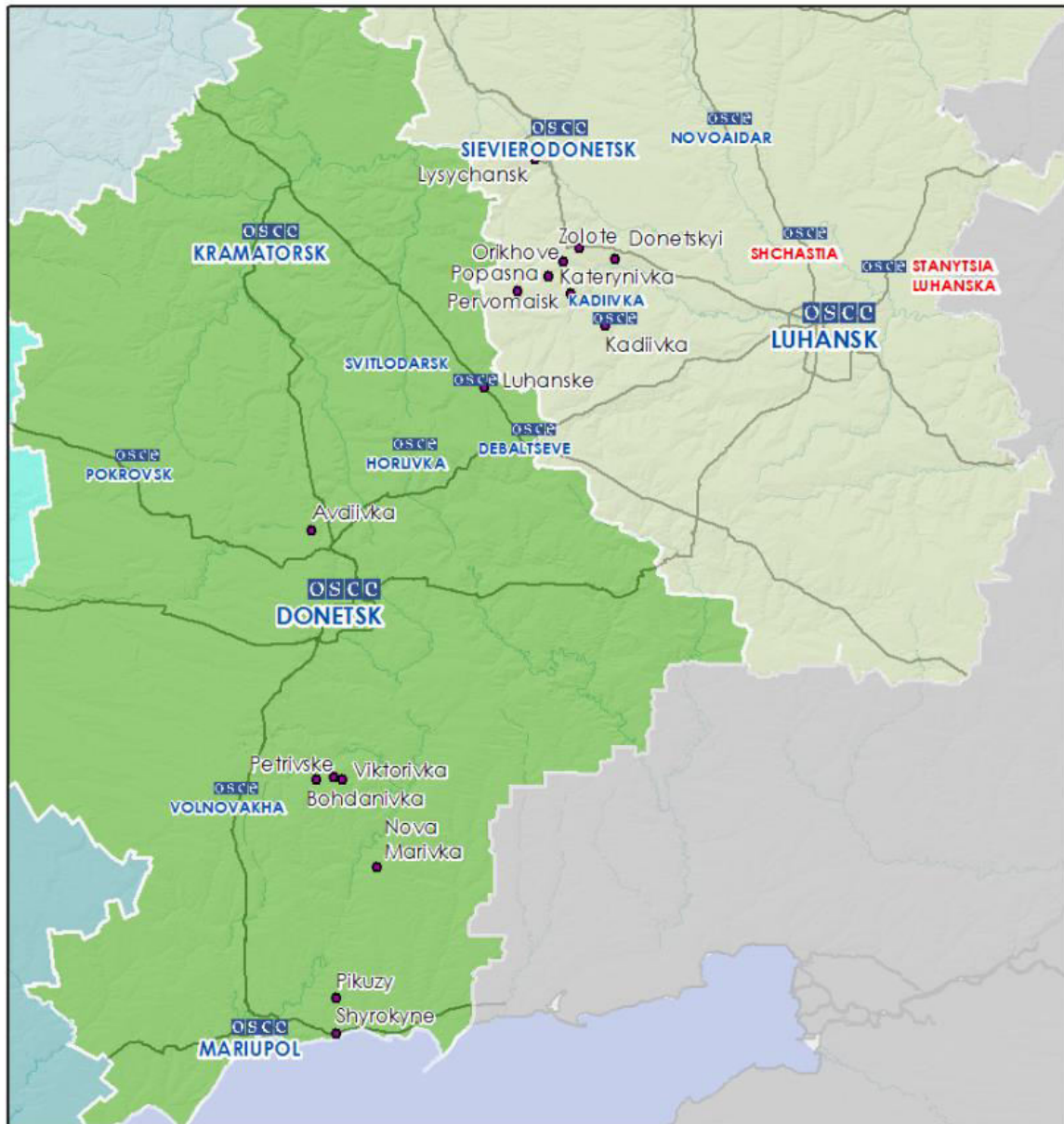
		Recorded 3 undetermined projectiles of indirect fire in flight from NW to SE		6 December, 16:30
		Recorded at least 20 tracers of direct fire in flight from NW to SE		6 December, 16:31
		Recorded 2 undetermined projectiles of indirect fire in flight from NW to SE		6 December, 16:31
		Recorded at least 10 tracers of direct fire in flight from NW to SE		6 December, 16:31
		Recorded 5 tracers of direct fire in flight from NW to SE		6 December, 16:32
		Recorded 1 undetermined projectile of indirect fire in flight from NW to SE		6 December, 16:33
		Recorded at least 10 tracers of direct fire in flight from NW to SE		6 December, 16:33
		Recorded 1 undetermined projectile of indirect fire in flight from NW to SE		6 December, 16:34
		Recorded 1 undetermined explosion		6 December, 16:34
		Recorded 1 undetermined projectile of indirect fire in flight from S to N		6 December, 16:37
		Recorded 2 undetermined projectiles of indirect fire in flight from SW to NE		6 December, 16:37-16:44
		Recorded 3 tracers of direct fire in flight from N to S		6 December, 16:44
		Recorded 1 undetermined projectile of indirect fire in flight from SW to NE		6 December, 16:59
		Recorded 3 tracers of direct fire in flight from N to S		6 December, 17:03
		Recorded 1 undetermined explosion		6 December, 17:13
		Recorded 1 undetermined projectile of indirect fire in flight from NW to SE		6 December, 17:35
SMM camera in Shyrokyne (20km E of Mariupol)	2-3km NNE	Recorded 1 indirect rocket-assisted projectile in flight from SE - NW	N/K	5 December, 18:56
	N/K NE	Recorded 1 explosion (impact)		5 December, 19:44
		Recorded 11 bursts of direct tracer in flight from W to E		6 December, 00:23
		Recorded 4 bursts of direct tracer in flight from W to E		6 December, 02:49
	1-2km NE	Recorded 10 explosions (outgoing)		N/K
N/K, NE	Recorded 4 subsequent explosions (impacts)			
Park Inn Hotel ("DPR"-controlled, Donetsk city)	8-10km W	Heard 1 undetermined explosion	N/K	5 December, 19:10
		Heard 1 undetermined explosion		5 December, 19:12
		Heard 3 undetermined explosions		5 December, 19:23
		Heard 1 undetermined explosion		5 December, 19:30
		Heard 2 undetermined explosions		5 December, 19:34
		Heard 2 undetermined explosions		5 December, 19:40
	8-10km NNW	Heard 2 undetermined explosions		5 December, 19:52
	8-10km W	Heard 3 undetermined explosions		5 December, 19:54

		Heard 1 undetermined explosion		5 December, 19:55
		Heard 1 undetermined explosion		5 December, 20:00
	8-10km NNW	Heard 2 undetermined explosions		5 December, 20:03
		Heard 1 undetermined explosion		5 December, 20:07
		Heard 2 undetermined explosions		5 December, 20:09
		Heard 1 undetermined explosion		5 December, 20:32
		Heard 1 undetermined explosion		5 December, 20:36
		Heard 3 undetermined explosions		5 December, 20:39
		Heard 4 undetermined explosions		5 December, 20:44
		Heard 2 undetermined explosions		5 December, 20:46
		Heard 3 undetermined explosions		5 December, 21:00
		Heard 1 undetermined explosion		5 December, 21:04
		Heard 2 undetermined explosions		5 December, 21:15
		Heard 2 undetermined explosions		5 December, 21:21
		Heard 2 undetermined explosions		5 December, 22:05
		Heard 1 undetermined explosion		5 December, 22:07
		Heard 2 undetermined explosions		5 December, 22:15
		Heard 3 undetermined explosion		5 December, 22:21
		Heard 1 undetermined explosion		5 December, 22:54
		Heard 1 undetermined explosion		5 December, 23:00
		Heard 1 undetermined explosion		5 December, 23:10
		Heard 1 undetermined explosion		5 December, 23:44
	Heard 2 undetermined explosions	6 December, 03:58		
	Heard 1 undetermined explosion	6 December, 04:08		
Heard 1 undetermined explosion	6 December, 04:10			
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-4 km S	Heard 2 bursts (2 shots each)	HMG	5 December 19:24
	3-4 km SW	Heard 1 undetermined explosion	N/K	5 December 19:33
	3-4 km S	Heard 2 bursts (3 shots each)	HMG	5 December 19:50
		Heard 1 burst (6 shots)		5 December 19:56
	3-4 km SSW	Heard 4 bursts (5-6 shots each)		5 December 20:03
	2-3 km S	Heard 1 burst (6-7 shots)		5 December 20:15
	3-5 km SW	Heard 3 undetermined explosions	N/K	5 December 20:19
	2-3 km SSW	Heard 6 bursts (2 shots each)	HMG	5 December 20:21
	3-4 km S	Heard 2 undetermined explosions	N/K	5 December 20:31
	2-3 km SSW	Heard 25 bursts (2-3 shots each)	HMG	5 December 20:35 – 20:38
	3-5 km SW	Heard 4 undetermined explosions	N/K	5 December 20:48
	2-3 km SSW	Heard 9 bursts (2-3 shots each)	HMG	5 December 21:06 – 21:08
		Heard 17 bursts (2-3 shots each)		5 December 21:20 – 21:22
		Heard 8 bursts (2-3 shots each)		5 December 21:27
Heard 5 bursts (2-3 shots each)		5 December 21:31		
Heard 7 bursts (2-3 shots each)		5 December 21:47		
Heard 5 bursts (2-3 shots each)	5 December 21:52			
1.4km SSW of Oleksandrivka (“DPR”-controlled, 20km SW of Donetsk)	2-3km NNW	Heard 6 shots	Small arms	6 December, 09:36
	1-2km NNW	Heard 10 shots		6 December, 11:31
Yasynuvata (“DPR”-controlled, 16km NE of Donetsk)	5-7km NNW	Heard 6 undetermined explosions	N/K	6 December, 09:50
	3-5km W	Heard 1 undetermined explosion		6 December, 11:09
		Heard 1 undetermined explosion		6 December, 12:03
Pikuzy (formerly	N/K, S	Heard 5 bursts	Small arms	6 December, 10:55 –

Kominternove, “DPR”-controlled, 23km NE of Mariupol)				11:00
	1km W	Heard 15 shots		6 December, 11:05– 11:20
	N/K, N	Heard 2 undetermined explosions	N/K	
	N/K, S	Heard 7 undetermined explosions		
	N/K, W	Heard 2 undetermined explosions		
	N/K, NW	Heard 4 bursts	Small arms	
	N/K, SW	Heard 4 bursts		
Zaichenko (26km NE of Mariupol)	2km W	Heard 4 shots	Small arms	6 December, 11:30– 11:50
SSW of Orlivske (government- controlled, 23km NE of Mariupol)	N/K, SE	Heard 2 undetermined explosions	N/K	6 December, 12:00– 12:05
Uzhivka (formerly Leninske, “DPR”- controlled, 24km ENE of Mariupol)	0.5km E	Heard 2 explosions (outgoing)	N/K	6 December, 12:10
Sakhanka (“DPR”- controlled, 24km ENE of Mariupol)	N/K, NW	Heard 3 undetermined explosions	N/K	6 December, 12:15
Lebedynske (government- controlled, 16km NE of Mariupol)	2km, NNW	Heard 7 shots	Small arms	6 December, 12:40
2.6km SSE of Lomakyne (government- controlled, 15km NE of Mariupol)	2km NW	Heard 25 shots	Small arms	6 December, 12:58– 13:10
	1.5km NW	Heard 45 bursts Heard 20 shots		6 December, 13:26– 13:45
Horlivka (“DPR”- controlled, 39km north-east of Donetsk)	2-3.5km SW	Heard 17 shots	AGL	6 December, 13:30– 16:45
		Heard 33 bursts	IFV (BMP-2) cannon (30mm) or anti- aircraft gun (ZU-23, 23mm)	
		Heard 8 explosions (outgoing)	Recoilless gun (SPG- 9)	
		Heard 28 bursts	HMG	
		Heard 12 explosions (impacts)	Mortar (82mm)	
	3km E	Heard 13 single shots	Small arms	6 December, 18:00– 18:21
SMM camera at Oktiabr mine (9km NW of Donetsk city centre)	3-4km NNE	Recorded 1 tracer of direct fire in flight from W to E	N/K	6 December, 16:31
		Recorded 1 illumination flare		6 December, 17:36
		Recorded 1 illumination flare		6 December, 17:47
SMM camera in Stanytsia Luhanska (government- controlled, 16km NE of Luhansk)	0.35km SW	Recorded 15 single and multiple flashes (assessed as outside the disengagement area)	Small arms	4-5 December, 18:18– 01:34
	0.65km SE	Recorded 1 flash (assessed as inside the disengagement area)		4 December, 23:11
	0.25km WSW	Recorded 2 flashes (assessed as outside the disengagement area)		4 December, 23:13

	1km SSE	Recorded 1 flash (assessed as inside the disengagement area)		4 December, 23:39
	0.25km WSW	Recorded multiple flashes (assessed as outside the disengagement area)		5 December, 01:05
	0.82km SSW	Recorded 1 flash (assessed as inside the disengagement area)		5 December, 01:15
Trokhizbenka (government-controlled, 32km NW of Luhansk)	10km SW	Heard 4 undetermined explosions	N/K	6 December, 09:35
Sokilnyky ("LPR"-controlled, 38km NW of Luhansk)	3-4km W	Heard 14 shots	HMG	6 December, 11:20
	2-3km W	Heard 2 undetermined explosions	IFV (BMP-1)	6 December, 11:40
Kadiivka (formerly Stakhanov, "LPR"-controlled, 50km W of Luhansk)	15km NW and SW	Heard 30 undetermined explosions	N/K	6 December, 16:00-16:10

Map of Donetsk and Luhansk regions²



² The SMM is actively 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.)

