

Table of ceasefire violations as of 2 December 2016¹

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-5km E	Recorded 1 illumination flare in flight from E to W	N/K	1 December, 18:54
	4-6km ESE	Recorded 1 undetermined projectile of indirect fire in flight from E to W		1 December, 19:15
		Recorded 2 undetermined projectiles of indirect fire in flight from E to W		1 December, 19:16
		Recorded 1 undetermined projectile of indirect fire in flight from E to W		1 December, 19:18
		Recorded 1 undetermined projectile of indirect fire in flight from E to W		1 December, 19:27
		Recorded 1 undetermined projectile of indirect fire in flight from E to W		1 December, 19:28
		Recorded 2 undetermined projectiles of indirect fire in flight from E to W		1 December, 19:33
		Recorded 1 undetermined projectile of indirect fire in flight from E to W		1 December, 19:35
		Recorded 1 undetermined projectile of indirect fire in flight from E to W		1 December, 19:38
		Recorded 1 undetermined projectile of indirect fire in flight from W to E		1 December, 19:48
		5-6km ESE		Recorded 1 undetermined explosion
	3-5km ESE	Recorded 1 undetermined projectile of indirect fire in flight from W to E		1 December, 19:49
		Recorded 1 undetermined explosion		1 December, 20:41
		Recorded 1 undetermined projectile of indirect fire in flight from W to E		1 December, 20:57
	4-6km ESE	Recorded 1 undetermined projectile of indirect fire in flight from W to E	N/K	1 December, 21:00
	5-6km ESE	Recorded 1 undetermined explosion		1 December, 21:00
	4-6km ESE	Recorded 1 undetermined projectile of indirect fire in flight from W to E		1 December, 21:07
		Recorded 1 undetermined projectile of indirect fire in flight from W to E		1 December, 21:09
		Recorded 1 undetermined projectile of indirect fire in flight from W to E		1 December, 21:10
		Recorded 2 undetermined projectiles of indirect fire in flight from E to W		1 December, 21:11
		Recorded 3 undetermined projectiles of indirect fire in flight from W to E		1 December, 21:14
		Recorded 2 undetermined projectiles of indirect fire in flight from E to W		1 December, 21:14
		Recorded 1 undetermined explosion		1 December, 21:15
		Recorded 1 undetermined projectile of indirect fire in flight from E to W		1 December, 21:57
		Recorded 1 undetermined projectile of indirect fire in flight from W to E		2 December,00:57
		Recorded 1 illumination flare in flight from E to W		2 December,00:58
	Recorded 1 undetermined projectile of indirect fire in flight from E to W	2 December,01:26		

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 projectile of indirect fire in flight from W to E		2 December,01:35	
		Recorded 1 illumination flare in flight form E to W		2 December, 04:48	
		Recorded 1 undetermined explosion		2 December, 04:51	
		Recorded 13 undetermined projectiles of indirect fire in flight from W to E		2 December, 06:15-06:24	
		Recorded 2 undetermined projectiles of indirect fire in flight from N to S		2 December, 06:17-06:18	
		Recorded 7 undetermined explosions		2 December, 06:15-06:23	
	4-km ESE	N/K	Recorded 1 undetermined explosion	N/K	2 December, 12:47
			Recorded 1 undetermined projectile in flight from S to E		2 December, 15:52
			Recorded 2 undetermined projectiles in flight from NE to S		2 December, 15:56
			Recorded 2 undetermined projectiles in flight from NE to S		2 December, 15:59
			Recorded 1 undetermined explosion		2 December, 16:01
			Recorded 2 undetermined explosions		2 December, 16:03
			Recorded 7 tracers of direct fire in flight from N to S		2 December, 16:12
			Recorded 1 explosion (impact)		2 December, 16:14
			Recorded at least 30 tracers of direct fire in flight from N to S		2 December, 16:19
			Recorded 3 undetermined projectiles in flight from N to S		2 December, 16:26
			Recorded 1 undetermined projectile in flight from S to E		2 December, 16:50
			Recorded 1 rocket-assisted projectile in flight from N to E and subsequent impact		2 December, 16:51
			Recorded 1 undetermined projectile in flight from N to S		2 December, 16:52
			Recorded 1 rocket-assisted projectile in flight from N to E with subsequent impact		2 December, 16:53
			Recorded 1 undetermined explosion		2 December, 17:00
			Recorded 1 rocket-assisted projectile in flight from E to NW and subsequent impact		2 December, 17:08
			Recorded 1 tracer of direct fire in flight from S to N		2 December, 17:38
	Recorded 8 tracers of direct fire in flight from W to E	2 December, 17:48			
	Svitlodarsk (government-controlled, 57km NE of Donetsk)	5km SE	Heard 15 single shots	Small arms	1 December, 18:55
		5km SE	Heard 30 single shots		1 December, 19:02
		5-7km SE	Heard 6 undetermined explosions	N/K	1 December, 19:05
4km S		Heard 30 single shots	Small arms	1 December, 19:07	
5km SE		Heard 5 bursts		1 December, 19:14	
4km S		Heard 28 single shots		1 December, 19:15	
5km SE		Heard 55 single shots		1 December, 19:18-19:30	
5km SE		Heard 3 bursts	HMG	1 December, 19:35	
5km SE		Heard 4 bursts		1 December, 19:55	
5km SE		Heard 9 single shots	Small arms	1 December, 19:58	
5-7km SE		Heard 9 undetermined explosions	N/K	1 December, 20:10-20:38	
5km SE		Heard at least 60 bursts	Small arms	1 December, 20:45-20:55	
4-5km SE		Heard 1 undetermined explosion	N/K	2 December, 14:55-15:15	
4-6km S and		Heard 15 bursts	AGL		

	SE	Heard 60 bursts	HMG	2 December, 16:40	
		Heard 46 bursts	Small arms		
	4-5km E	Heard 3 bursts	AGL		2 December, 16:43
		Heard 2 bursts	Small arms		
		Heard 2 bursts	AGL		
		Heard 1 burst	AGL		
		Heard 5 bursts	Small arms		
		Heard 21 bursts	Small arms		
		Heard 3 bursts	AGL		
		Heard 2 bursts	AGL		
		Heard 4 bursts	AGL		
		Heard 9 bursts	HMG		
		Heard 16 bursts	Small arms		
		Heard 5 bursts	AGL		
		Horlivka (“DPR”-controlled, 39km NE of Donetsk)	4-6km WSW		
Heard 3 bursts	HMG			1 December, 20:18	
Heard 5 explosions (outgoing)	Rocket-propelled grenade (RPG)			1 December, 20:28-20:35	
Heard 4 undetermined explosions	N/K			1 December, 21:12-21:30	
Heard 2 bursts	Small arms			1 December, 21:31	
Heard 30 bursts	HMG			1 December, 21:32-21:33	
Heard 5 explosions (outgoing)	Artillery (calibre NK)			1 December, 21:34-21:35	
Heard 1 explosion (outgoing)	Recoilless gun (SPG-9, 73mm)			1 December, 21:39	
Heard 3 bursts	HMG			1 December, 21:44	
Heard 5 explosions (outgoing)	Artillery (NK calibre)			1 December, 21:44-21:45	
Heard 15 bursts	HMG			1 December, 21:45-21:48	
Heard 6 explosions (outgoing)	Artillery (NK calibre)			1 December, 21:48-22:03	
Heard 5 bursts	HMG			1 December, 22:03	
Heard 26 explosions (impacts)	Mortar (120mm)			1 December, 22:04-22:24	
Heard 3 bursts	HMG			1 December, 22:24	
4-6km W	Heard 1 explosion (impact)	N/K	2 December, 11:55		
Park Inn Hotel (“DPR”-controlled, Donetsk city)	3-5km SSW	Heard 3 undetermined explosions	N/K	1 December, 19:51	
		Heard 3 undetermined explosions		1 December, 19:52	
		Heard 3 undetermined explosions		1 December, 19:53	
		Heard 3 undetermined explosions		1 December, 19:54	
	7-9km NNW	Heard 2 undetermined explosions		1 December, 20:27	
		Heard 2 undetermined explosions		1 December, 20:28	
		Heard 2 undetermined explosions		1 December, 20:36	
		Heard 2 undetermined explosions		1 December, 20:53	
		Heard 1 undetermined explosion		1 December, 20:56	
	3-5km SSW	Heard 5 undetermined explosions		1 December, 21:18	
	7-9km NNW	Heard 1 undetermined explosion		1 December, 21:40	
		Heard 1 undetermined explosion		1 December, 21:57	
		Heard 1 undetermined explosion		1 December, 22:00	
	3-5km SSW	Heard 1 undetermined explosion		1 December, 22:02	
		Heard 1 undetermined explosion		1 December, 22:03	
Heard 3 undetermined explosions		1 December, 22:05			

		Heard 2 undetermined explosions		1 December, 22:06	
		Heard 5 undetermined explosions		1 December, 22:07	
	5-7km SSW	Heard 5 undetermined explosions		1 December, 22:08	
		Heard 2 undetermined explosions		1 December, 22:09	
		Heard 2 undetermined explosions		1 December, 22:10	
		Heard 2 undetermined explosions		1 December, 22:20	
		Heard 2 undetermined explosions		1 December, 22:21	
		Heard 1 undetermined explosion		1 December, 22:22	
	4-5km SSW	Heard 2 undetermined explosions		1 December, 22:30	
		Heard 2 undetermined explosions		1 December, 22:31	
		Heard 1 undetermined explosion		1 December, 22:32	
		Heard 2 undetermined explosions		1 December, 22:33	
		Heard 1 undetermined explosion		1 December, 22:33	
	7-9km NNW	Heard 1 undetermined explosion		1 December, 22:56	
	4-5km SSW	Heard 1 undetermined explosion		1 December, 23:06	
	7-9km NNW	Heard 1 undetermined explosion		2 December, 00:15	
		Heard 1 undetermined explosion		2 December, 00:16	
		Heard 1 undetermined explosion		2 December, 00:30	
Heard 2 undetermined explosions		2 December, 00:34			
Pivnichne (formerly Kirove, government-controlled, 44km NE of Donetsk)	2-3km E	Heard 2 bursts	Small arms	2 December, 09:30	
		Heard 3 shots	Under-barrel grenade launcher (GP-25)		
		Heard 3 explosions (outgoing)	AGL		2 December, 10:37
		Heard 5 single shots	Small arms		2 December, 10:45
		Heard 5 shots	Under-barrel-grenade-launcher (GP-25)		2 December, 10:55
		Heard 6 explosions (outgoing)	AGL		2 December, 11:03
Avdiivka (government-controlled, 17km N of Donetsk)	5-8km SE	Heard 1 undetermined explosion	N/K	2 December, 10:45	
	3-5km E	Heard 2 single shots	IFV (BMP-2) cannon (30mm)	2 December, 12:00	
Yasynuvata ("DPR"-controlled, 16km NE of Donetsk)	5-6km WSW	Heard 1 undetermined explosion	N/K	2 December, 10:46	
		Heard 1 undetermined explosion		2 December, 12:05	
	5-7km NW	Heard 1 undetermined explosion		2 December, 12:25	
	5-7km W	Heard 2 undetermined explosions		2 December, 12:45	
6-8km NW	Heard 1 undetermined explosion	2 December, 12:46			
Toretsk (formerly Dzerzhynsk, government-controlled, 43km N of Donetsk)	6-7km SE	Heard 2 undetermined explosions	N/K	2 December, 10:55	
		Heard 2 bursts	Small arms		
		Heard 3 bursts	HMG	2 December, 11:03	
Krasnohorivka (government-controlled, 21km W of Donetsk)	1km SSE	Heard 6 undetermined explosions	N/K	2 December, 11:10-11:15	
	1-3km SE	Heard 10 undetermined explosions	Small arms	2 December, 11:17-11:33	
		Heard 5 bursts			
Marinka (government-controlled, 23km SW of Donetsk)	1km E	Heard 1 undetermined explosion	N/K	2 December, 12:23	
Debaltseve ("DPR"-controlled, 58km NE of Donetsk)	6-8km NNW	Heard 1 undetermined explosion	N/K	2 December, 13:05	
Starohnativka (government-controlled, 51km S of Donetsk)	3-4km NNW	Heard 1 explosion (outgoing)	N/K	2 December, 13:05	

2.2km SSE of Sakhanka (“DPR”-controlled, 24km ENE of Mariupol)	3km NW	Heard 13 explosions (outgoing)	N/K	2 December, 13:05
Khreshchatytske (formerly Krasnoarmiiske, “DPR”-controlled, 33km NE of Mariupol)	N/K SW	Heard 2 undetermined explosions	N/K	2 December, 14:07
SMM camera at Stanytsia Luhanska bridge (government-controlled, 16km NE of Luhansk)	350m WSW	Observed two flashes at the Ukrainian Armed Forces checkpoint (at the northern edge of the disengagement area)	SALW	30 November, 20:07
	800m S	Observed one flash at Ukrainian Armed Forces forward position (inside disengagement area)	Under-barrel-grenade-launcher	30 November, 21:32
	2.3km SSE	Observed three flashes at the “LPR” position south of bridge (outside disengagement area)	Under-barrel-grenade-launcher	30 November, unknown time
	1.2km S	Observed one impact near “LPR” forward position (inside disengagement area)	Mortar (calibre N/K)	30 November, 22:14
	1.6km S	Observed one large flash at “LPR” position on ridge (outside disengagement area)	Mortar (possibly incoming, calibre N/K)	30 November, 23:27
	350m WSW	Observed flash at the Ukrainian Armed Forces checkpoint (at the northern edge of the disengagement area)	SALW	30 November, 00:22
	1km S	Observed one large flash near Ukrainian Armed Forces forward position (inside disengagement area)	Mortar (possibly incoming, calibre N/K)	1 December, 00:30
	650m SSW	Observed one large flash, behind Ukrainian Armed Forces forward position (inside disengagement area)	Mortar (possibly incoming, calibre N/K)	1 December, 00:37
	400m SSW	Observed one undetermined flash near Ukrainian Armed Forces forward position (difficult to assess if inside or outside disengagement area)	N/K	1 December, 00:40
4km NE of Novooleksandrivka (65km W of Luhansk)	300m SW	Heard two bursts	AGL	2 December, 07:55-08:20
		Heard six shots	SALW	2 December, 07:55-08:20
		Heard three shots	HMG	2 December, 07:55-08:20
1.5km NE of Novooleksandrivka (65km W of Luhansk)	200m SW	Heard six shots	SALW	2 December, 08:33-08:45
Kalynove (“LPR”-controlled, 60km W of Luhansk)	10km SSW	Heard one impact	Artillery (calibre N/K)	2 December, 09:54
Sokilnyky (“LPR”-controlled, 38km NW of Luhansk)	1km SW	Heard seven bursts	HMG	2 December, 11:35
Sentianivka (formerly Frunze, “LPR”-controlled, 44km W of Luhansk)	300m N	Heard seven shots	SALW	2 December, 12:50-13:00
Troitske (government-controlled, 69km W of Luhansk)	1km S	Heard one burst	SALW	2 December, 13:05

Kadiivka (formerly Stakhanov, "LPR"-controlled, 50km W of Luhansk)	10km SW	Heard over 50 undetermined explosions	N/K	2 December, 16:50-18:10
		Heard over 50 bursts	HMG	

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.)