

**Table of ceasefire violations as of 27 October 2016<sup>1</sup>**

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
Horlivka (“DPR”-controlled, 39km NE of Donetsk)	13-17km SSW	Heard 7 undetermined explosions	N/K	26 October, 16:25-17:00
	15-20km SSW	Heard 9 undetermined explosions		26 October, 20:20-20:24
		Heard 7 undetermined explosions		26 October, 20:50-20:56
		Heard 7 undetermined explosions		26 October, 21:11-21:17
		Heard 2 undetermined explosions		26 October, 21:26
	10kmNE	Heard 250 undetermined explosions	N/K	27 October, 06:15-08:50
SMM camera in Shyrokyne (government-controlled, 20km E of Mariupol)	N/K, NNE	Recorded 6 rocket-assisted projectiles fired from ESE to WNW	N/K	26 October, 18:24
		Recorded 2 bursts of tracers fired from E to W		26 October, 18:25
	N/K, NE	Recorded 9 bursts of tracers fired from ESE to WNW		26 October, 18:41-18:42
		Recorded 8 bursts of tracers fired from SE to NW		26 October, 19:08-19:10
		Recorded 1 rocket-assisted projectile fired from SE to NW		26 October, 19:51
	6-10km NE	Recorded 1 explosion (outgoing)		Mortar (N/K calibre)
	N/K, NNE	Recorded 1 undetermined explosion	N/K	26 October, 20:13
		Recorded 5 explosions (impacts)		26 October, 20:13
		Recorded 6 airbursts		26 October, 20:13-20:17
		Recorded 18 explosions (impacts)		26 October, 20:14-20:20

<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.

		Recorded 1 air burst		
		Recorded 4 direct rocket-assisted projectiles fired from E to W		26 October, 20:17-20:22
		Recorded 12 airbursts		26 October, 20:21-20:25
		Recorded 3 indirect rocket-assisted projectiles fired from W to E		26 October, 20:22-20:26
		Recorded 8 airbursts		26 October, 20:28-20:40
		Recorded 2 explosions (impacts)		26 October, 20:40-20:41
		Recorded 16 bursts of tracers fired from E to W		26 October, 20:41-20:43
		Recorded 1 undetermined explosion		26 October, 20:43
		Recorded 8 airbursts		26 October, 20:43-20:48
		Recorded 3 indirect rocket-assisted projectiles fired from W to E		26 October, 20:49-20:54
		Recorded 1 explosion (impact)		26 October, 20:52
Svitlodarsk (government-controlled, 57km NE of Donetsk)	5-7km SE	Heard 1 undetermined explosion	N/K	26 October, 18:35
	7-10km SE	Heard 1 undetermined explosion		26 October, 18:39
	5-7km SE	Heard 5 bursts	HMG	26 October, 18:47
	7-10km SE	Heard 2 undetermined explosions	N/K	26 October, 18:51
	3-5km SE	Heard 1 undetermined explosion		26 October, 19:01
	5-7km SE	Heard 5 bursts	HMG	26 October, 19:17
		Heard 5 bursts		26 October, 19:20
	7-10km SE	Heard 1 undetermined explosion	N/K	26 October, 19:31
	5-7km SE	Heard 3 undetermined explosions		26 October, 21:20
Heard 4 bursts		HMG	26 October, 21:21	

	3-5km SE	Heard 2 bursts		26 October, 21:25
	5-7km SE	Heard 3 bursts	Small arms	26 October, 21:27
		Heard 10 undetermined explosions	N/K	26 October, 21:31
		Heard 32 bursts	HMG	26 October, 21:43-22:16
		Heard 5 undetermined explosions	N/K	26 October, 22:30
		Heard 30 bursts	HMG	26 October, 22:31-22:35
		Heard 2 undetermined explosions	N/K	26 October, 21:40
		Heard 15 bursts	Small arms	26 October, 22:50
		Heard 20 bursts	HMG	26 October, 22:58
		Heard 14 undetermined explosions	N/K	26 October, 22:59-27 October, 00:05
		Heard 3 undetermined explosions		27 October, 00:31
	3-5km SE	Heard 32 bursts	HMG	27 October, 00:37-00:45
		Heard 12 undetermined explosions	N/K	27 October, 01:00
		Heard 1 undetermined explosion		27 October, 01:24
		Heard 2 undetermined explosions		27 October, 03:50
		Heard 30 bursts	HMG	27 October, 03:51
		5-7km SE	Heard 40 bursts	
	Heard 7 undetermined explosions		N/K	27 October, 04:48
	Heard 15 bursts		HMG	27 October, 05:49
	Heard 9 undetermined explosions		N/K	27 October, 06:01-06:08
	Heard 6 undetermined explosions			27 October, 06:18-06:20
	7-10km SE	Heard 30 undetermined explosions		27 October, 06:23-06:30

SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-4km SE	Recorded 1 explosion (impact)	N/K	26 October, 19:21	
	4-5km SE	Recorded 3 explosions (impacts)		26 October, 19:25	
		Recorded 1 undetermined explosion		26 October, 20:38	
	3-4km SE	Recorded 3 explosions (impacts)		26 October, 20:47-20:49	
		Recorded 1 illumination flare		26 October, 21:33	
		Recorded 1 explosion (impact)		26 October, 21:56	
		Recorded 1 illumination flare		26 October, 22:56	
		Recorded 3 explosions (impacts)		27 October, 00:14	
		Recorded 1 illumination flare		27 October, 00:20	
		Recorded 1 undetermined explosion		27 October, 01:07	
		Recorded 1 explosion (impact)		27 October, 01:32	
	Recorded 3 airbursts	27 October, 03:32-03:33			
	Recorded 3 explosions (outgoing)	27 October, 03:37			
	4-6km SE	Recorded 3 explosions (impacts)		N/K	27 October, 04:16
	4-5km SE	Recorded 2 explosions (impacts)			27 October, 17:00-17:03
	3-4km SE	Recorded 8 explosions (outgoing)	27 October, 17:04		
	4-6km SE	Recorded 8 explosions (impacts)	27 October, 17:05		
	4-6 km ESE	Recorded 8 explosions (impacts)	27 October, 17:07		
		Recorded 2 explosions (outgoing) from N to SSE			
		Recorded 2 explosions (impacts)			
		Recorded 3 explosions (impacts)			

		Recorded 2 explosions (outgoing) from N to SSE		27 October, 17:08	
		Recorded 2 explosions (outgoing) from N to SSE		27 October, 17:09	
		Recorded 1 explosion (impacts)		27 October, 17:10	
		Recorded 2 explosions (outgoing) from N to SSE			
		Recorded 1 explosion (impact)		27 October, 17:11	
		Recorded 1 explosion (impact)		27 October, 17:12	
		Recorded 2 explosions (outgoing) from N to SSE		27 October, 17:13-17:16	
		Recorded 10 explosion (impacts)		27 October, 17:14-17:31	
SMM camera at Oktiabr mine (“DPR”-controlled, 9km NW of Donetsk city centre)	3-4km NNE	Recorded 1 undetermined projectile fired from S to N		26 October, 19:22	
Park Inn Hotel (“DPR”-controlled, Donetsk city centre)	8-10km NNW	Heard 14 undetermined explosions	N/K	26 October, 23:10-23:15	
		Heard 3 undetermined explosions		26 October, 23:50-23:55	
		Heard 2 undetermined explosions		27 October, 00:08	
		Heard 6 undetermined explosions		27 October, 00:19-00:30	
Avdiivka (government-controlled, 17km N of Donetsk)	3km SE	Heard 2 undetermined explosions	N/K	27 October, 10:00-11:00	
		Heard 1 undetermined explosion		27 October, 11:12	
		Heard 2 undetermined explosions		27 October, 11:24	
	2-3km S	Heard 5 bursts		27 October, 11:26	
	3-4km SE	Heard 6 explosions (impacts)		Recoilless gun (SPG-9, 73mm)	27 October, 12:15-12:28
		Heard 6 explosions (outgoing)		IFV (BMP-1) cannon (73mm)	27 October, 12:16
		Heard 2 explosions (impacts)		Mortar (82mm)	27 October, 12:17
		Heard 2 undetermined explosions		N/K	27 October, 12:25
		Heard 5 explosions (outgoing)		AGL	

		Heard 3 explosions (outgoing)	Mortar (82mm)	
		Heard 5 bursts	Small arms	
		Heard 1 explosion (outgoing)	Mortar (82mm)	27 October, 12:31
		Heard 2 explosion (impacts)	Recoilless gun (SPG-9, 73mm)	27 October, 12:55-12:58
	3km SE	Heard 1 explosion (outgoing)	Mortar (82mm)	27 October, 13:05
		Heard 2 explosions (outgoing)	IFV (BMP-1) cannon (73mm)	27 October, 13:09
	5km W	Heard 1 undetermined explosion	N/K	27 October, 13:12
	3km SE	Heard 1 explosion (outgoing)	IFV (BMP-1) cannon (73mm)	27 October, 13:19
	2km SE	Heard 1 undetermined explosion	N/K	27 October, 13:20
		Heard 5 explosions (outgoing)	Tank (125mm)	27 October, 13:26-13:29
		Heard 2 explosions (outgoing)	Mortar (82mm)	27 October, 13:34
		Heard 2 explosions (outgoing)	Tank (125mm)	27 October, 13:37-13:38
	3km SE	Heard 1 explosion (outgoing)		27 October, 13:39
		Heard 1 undetermined explosion	N/K	27 October, 13:40
	4km SE	Heard 2 undetermined explosions		27 October, 13:52
	5km S	Heard 1 undetermined explosion		27 October, 13:53
	5km SE	Heard 1 undetermined explosion		27 October, 13:54
	5km S	Heard 1 undetermined explosion		27 October, 13:55
		Heard 1 explosion (outgoing)	Tank (125mm)	
	3km SE	Heard 6 explosions (outgoing)	IFV (BMP-1) cannon (73mm)	27 October, 13:56
	2km SE	Heard 1 undetermined explosion	N/K	27 October, 14:01
	2km E	Heard 2 undetermined explosions		27 October, 14:06
		Heard 1 explosion (outgoing)		

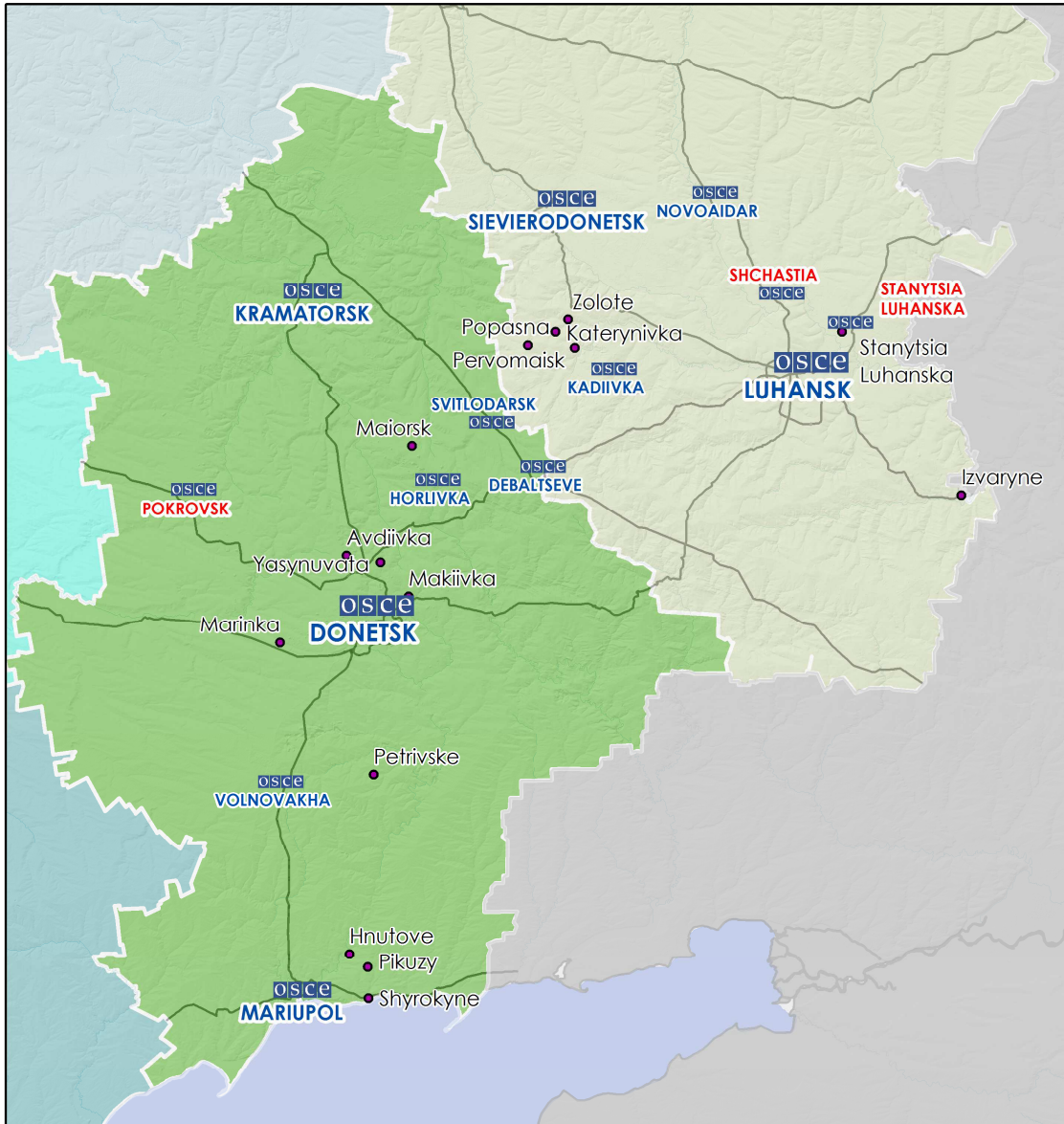
	3km SE	Heard 3 explosions (impacts)	Recoilless gun (SPG-9, 73mm)	27 October, 14:07
		Heard 1 explosion (outgoing)	Mortar (82mm)	27 October, 14:10
	4km SE	Heard 1 burst	HMG	27 October, 14:11
		Heard 14 undetermined explosions	N/K	27 October, 14:22-14:31
		Heard 1 minute continuous fire	Small arms	27 October, 14:23
Talakovka (government-controlled, 16km NE of Mariupol)	N/K, ESE	Heard 4 undetermined explosions	N/K	27 October, 11:40
	N/K E	Heard 5 undetermined explosions		
Lomakyne (government-controlled, 15km NE of Mariupol)	N/K, SE	Heard 3 undetermined explosions	N/K	27 October, 11:40-11:43
Verkhnohyrokiivske (formerly Oktiabr, "DPR" – controlled, 29km NE of Mariupol)	N/K, SW	Heard 2 undetermined explosions	N/K	27 October, 12:00-12:20
Hnutove (government-controlled, 20km NE of Mariupol)	N/K, SSE	Heard 2 undetermined explosions	N/K	27 October, 12:19-12:24
	N/K, SE	Heard 1 undetermined explosion		27 October, 12:48
	N/K, SSE	Heard 1 undetermined explosion		27 October, 13:01
	N/K, ENE	Heard 1 undetermined explosion		27 October, 13:15
	N/K, NNE	Heard 1 undetermined explosion		
	N/K, SE	Heard 8 undetermined explosions		
	N/K, SSE	Heard 4 undetermined explosions		
	N/K, ESE	Heard 2 bursts	Small arms	
	N/K, SE	Heard 11 undetermined explosions	N/K	27 October, 13:35-13:45
	N/K, SSE	Heard 3 undetermined explosions		
	N/K, NE	Heard 4 undetermined explosions		
	N/K, ESE	Heard 1 burst		
	N/K, NNE	Heard 12 bursts	Small arms	

	N/K, E	Heard 17 bursts		27 October, 13:45-14:00
	N/K, SE	Heard 11 undetermined explosions	N/K	
		Heard 22 bursts		
	N/K, SSE	Heard 1 burst	Small arms	
	N/K, NE	Heard 4 bursts		
	N/K, ESE	Heard 1 undetermined explosion	N/K	
		Heard 6 bursts	Small arms	
	N/K, SE	Heard 5 undetermined explosions	N/K	27 October, 14:00-14:15
	N/K, ENE	Heard 6 bursts	Small arms	
	N/K, NE	Heard 1 burst		
N/K, ESE	Heard 13 bursts			
Yasynuvata (“DPR”-controlled, 16km NE of Donetsk city centre)	4-5km W	Heard 14 undetermined explosions	N/K	27 October, 13:32-13:36
		Heard 6 bursts	HMG	
	4-6km W	Heard 5 undetermined explosions	N/K	27 October, 13:43-13:51
		Heard 13 undetermined explosions		27 October, 14:05-14:14
		Heard 8 undetermined explosions		27 October, 14:25-14:28
	3-5km W	Heard 4 undetermined explosions	HMG	27 October, 14:32-14:34
		Heard 4 single shots		27 October, 14:36
	4-6km W	Heard 1 undetermined explosion	N/K	27 October, 14:38
	2-3km W	Heard 9 bursts	Small arms	27 October, 14:40
	4-6km W	Heard 4 undetermined explosions	N/K	27 October, 14:44
	2-3km W	Heard 8 bursts	Small arms	27 October, 14:47
	4-6km W	Heard 1 undetermined explosion	N/K	27 October, 14:49
		Heard 1 undetermined explosion		27 October, 14:57
Pikuzy (formerly Kominternove, “DPR”-controlled 23km ENE of Mariupol)	5km S	Heard 11 undetermined explosions	N/K	27 October, 13:34
	1km E	Heard 15 explosions (outgoing)	Mortar (N/K calibre)	27 October, 13:46-13:58



		Heard 8 explosions (impacts)		
Pyshchevyk (government-controlled, 25km NE of Mariupol)	3km SE	Heard 6 bursts	Small arms	27 October, 14:55-14:58
		Heard 1 undetermined explosion	N/K	
Debaltseve (“DPR”-controlled, 58km NE of Donetsk)	2-4km WNW	Heard uncountable overlapping bursts (lasted for 15 minutes)	HMG	27 October, 14:45-11:00
CP Marinka (government-controlled, 23km SW of Donetsk)	3-5km NE	Heard uncountable overlapping bursts	HMG, small arms	27 October, 16:45-16:53
		Heard 24 bursts	Anti-aircraft gun (ZU-2, 23mm)	
		Heard 2 explosions (impacts)	N/K	
Pervomaisk/Zolote (“LPR”-controlled checkpoint, 58km W of Luhansk)	15km SW (outside disengagement area)	Heard 3 undetermined explosions	N/K	27 October, 08:04
Zolote -4 (government controlled, 60km NW of Luhansk)	5km NE (outside disengagement area)	Heard 1 undetermined explosion	N/K	27 October, 09:53
Katerynivka (government-controlled, 64km W of Luhansk)	10km S	Heard 5 undetermined explosions	N/K	27 October, 11:49-11:53
Zolote -5 (“LPR”-controlled, 61km NW of Luhansk)	10km NE (outside disengagement area)	Heard 1 undetermined explosion	N/K	27 October, 12:22
Molodizhne (“LPR”-controlled, 62km W of Luhansk)	10km W/SW	Heard 1 undetermined explosion	N/K	27 October, 13:04

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



<sup>2</sup> 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.)