

Table of ceasefire violations as of 21 January 2018¹

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time			
Horlivka (“DPR”-controlled, 39km NE of Donetsk)	4-6km S	Heard 12 undetermined explosions	N/K	19 January, 20:00-20:25			
		Heard 47 bursts	HMG				
	2-4km S	Heard uncountable overlapping bursts and shots	Small arms				
	4-6km S	Heard 6 undetermined explosions	N/K				
	2-4km S	Heard 38 bursts	HMG		19 January, 20:25-20:59		
		Heard 7 bursts			19 January, 21:20-21:27		
	4-6km S	Heard 13 undetermined explosions	N/K		19 January, 22:00-22:24		
		Heard 14 undetermined explosions					
	2-4km S	Heard 5 bursts	HMG				
		Heard uncountable overlapping bursts and shots	Small arms				
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km S	Heard 47 shots	Small arms	19 January, 18:00-18:05			
		Heard 8 bursts					
	3-5km E	Heard 16 shots				IFV (BMP-2) cannon (30mm)	19 January, 18:16-18:20
		Heard 8 bursts					
		Heard 17 bursts					
		Heard 53 shots					
		Heard 27 shots					
		Heard 18 shots					
		Heard 23 bursts					
		Heard 6 shots					
	3-5km E	Heard 22 shots	IFV (BMP-2) cannon	19 January, 18:21-18:30			
		Heard 12 bursts	Small arms				
	3-5km E	Heard 3 shots	IFV (BMP-2) cannon	19 January, 18:31-18:40			
		7-10km SSW	Heard 1 explosion (impact)		N/K		
	3-5km E		Heard 12 shots	Small arms	19 January, 18:41-18:45		
		Heard 14 bursts					
		Heard 4 shots					
		Heard 5 shots	Small arms	19 January, 18:46-18:50			
		Heard 5 bursts		19 January, 18:51-18:55			
		Heard 7 shots					
		Heard 8 shots					
		Heard 2 shots					
		Heard 7 bursts					
		Heard 1 shot	IFV (BMP-2) cannon	19 January, 18:56-19:00			
		Heard 13 shots	Small arms				
		Heard 3 bursts	Small arms	19 January, 19:01-19:05			
		Heard 17 bursts					
		Heard 44 shots	Small arms	19 January, 19:06-19:10			
		Heard 13 bursts					
		Heard 4 shots	IFV (BMP-2) cannon				
Heard 22 bursts		HMG					
Heard 11 shots		IFV (BMP-2) cannon					
Heard 31 shots	Small arms	19 January, 19:11-19:15					
Heard 7 bursts							
Heard 7 bursts							
Heard 4 shots	Small arms	19 January, 19:16-19:20					
Heard 5 bursts							
Heard 29 shots	IFV (BMP-2) cannon	19 January, 19:21-19:25					
Heard 5 shots	Small arms						

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.

	Heard 3 bursts	Small arms	
	Heard 2 shots	IFV (BMP-2) cannon	19 January, 19:26-19:30
	Heard 6 bursts	HMG	19 January, 19:42-19:45
	Heard 4 shots	IFV (BMP-2) cannon	
	Heard 8 bursts	HMG	19 January, 19:46-19:50
	Heard 2 shots	Small arms	
	Heard 2 undetermined explosions	N/K	
	Heard 5 bursts	HMG	19 January, 19:51-19:55
	Heard 10 shots	Small arms	
	Heard 3 shots	IFV (BMP-2) cannon	
	Heard 4 bursts	HMG	19 January, 20:02-20:05
	Heard 5 shots	Small arms	
	Heard 2 bursts		
	Heard 2 bursts	HMG	19 January, 20:06-20:10
	Heard 13 single shots	Small arms	
	Heard 4 bursts		
	Heard 6 shots		
	Heard 6 bursts		19 January, 20:11-20:15
	Heard 2 bursts	HMG	19 January, 20:16-20:20
	Heard 3 shots	Small arms	
	Heard 7 shots		
	Heard 5 bursts	HMG	19 January, 20:27-20:30
	Heard 3 shots	Small arms	
	Heard 1 shot	IFV (BMP-2) cannon	19 January, 20:33-20:35
	Heard 4 bursts	HMG	
	Heard 16 shots	Small arms	
	Heard 2 shots	IFV (BMP-2) cannon	19 January, 20:38-20:40
	Heard 1 explosion (impact)	recoilless gun SPG 9 (73mm)	
	Heard 1 undetermined explosion	N/K	19 January, 20:41-20:45
	Heard 30 bursts	HMG	
	Heard 11 shots	Small arms	
	Heard 7 bursts		
	Heard 4 shots		
	Heard 1 burst		19 January, 20:46-20:48
	Heard 3 bursts	HMG	19 January, 20:55-21:00
	Heard 11 shots	Small arms	
	Heard 19 shots		19 January, 21:01-21:05
	Heard 6 shots	IFV (BMP-2) cannon	19 January, 21:06-21:10
	Heard 13 shots	Small arms	
	Heard 8 bursts		
	Heard 6 shots	IFV (BMP-2) cannon	19 January, 21:11-21:15
	Heard 6 shots	Small arms	
	Heard 4 bursts		
	Heard 2 bursts	HMG	19 January, 21:16-21:20
	Heard 7 bursts	IFV (BMP-2) cannon	
	Heard 3 shots	Small arms	19 January, 21:21-21:25
	Heard 11 bursts		
	Heard 18 shots		
	Heard 4 bursts		19 January, 21:26-21:30
	Heard 3 shots	IFV (BMP-2) cannon	
	Heard 7 shots	Small arms	19 January, 21:35-21:40
	Heard 9 bursts	HMG	
	Heard 7 bursts	Small arms	
	Heard 16 shots		
	Heard 9 shots		
	Heard 7 bursts		19 January, 21:41-21:45
	Heard 43 shots		19 January, 21:46-21:50
	Heard 32 bursts		19 January, 21:51-21:55
	Heard 18 shots		
	Heard 6 bursts		19 January, 22:05
	Heard 2 undetermined explosions	N/K	19 January, 22:10
	Heard 1 undetermined explosion		
	Heard 5 shots	Small arms	19 January, 22:15-22:21

		Heard 14 bursts		
	2-4km S	Heard 1 undetermined explosion	N/K	20 January, 16:10
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.5-1.5km S	Recorded 2 projectiles from E to W	N/K	19 January, 19:04
		Recorded 3 projectiles from W to E		19 January, 19:33
		Recorded 1 projectile from E to W		19 January, 20:04
		Recorded 1 projectile from E to W		19 January, 20:25
		Recorded 2 projectiles from E to W		19 January, 20:27
		Recorded 1 projectile from E to W		19 January, 20:28
		Recorded 1 undetermined explosion		19 January, 20:53
		Recorded 1 projectile from W to E		19 January, 20:56
		Recorded 1 undetermined explosion		19 January, 20:58
		Recorded 7 projectiles from W to E		19 January, 21:07
		Recorded 5 projectiles from W to E		19 January, 21:08
		Recorded 1 projectile from W to E		19 January, 21:57
		Recorded 1 projectile from E to W		19 January, 22:03
		Recorded 1 projectile from E to W		19 January, 22:08
		Recorded 2 projectiles from E to W		19 January, 22:10
		Recorded 1 undetermined explosion		19 January, 22:32
		Recorded 2 projectiles from E to W		19 January, 22:49
		Recorded 1 projectile from E to W		19 January, 22:50
		Recorded 2 undetermined explosions		19 January, 22:51
		Recorded 1 undetermined explosion		19 January, 23:23
		Recorded 1 undetermined explosion		19 January, 23:29-23:32
		Recorded 8 undetermined explosions		19 January, 23:33
		Recorded 12 projectiles from W to E		19 January, 23:34
		Recorded 3 projectiles from W to E		20 January, 00:11
		Recorded 2 projectiles from W to E		20 January, 00:12
		Recorded 3 projectiles from W to E		20 January, 00:26
		Recorded 10 projectiles from W to E		20 January, 00:34
		Recorded 1 projectile from W to E		20 January, 01:46
		Recorded 2 projectiles from E to W		20 January, 01:47
		Recorded 1 projectile from E to W		20 January, 02:12
		Recorded 3 projectiles from E to W		20 January, 02:50
		Recorded 2 undetermined explosions		20 January, 02:51
		Recorded 1 undetermined explosion		20 January, 02:52
		Recorded 1 undetermined explosion		20 January, 03:41
		Recorded 3 projectiles from W to E		20 January, 03:52
		Recorded 2 projectiles from W to E		20 January, 03:53
		Recorded 2 projectiles from E to W		20 January, 03:54
		Recorded 1 projectile from W to E		20 January, 03:55
		Recorded 1 undetermined explosion		20 January, 04:15
		Recorded 5 projectiles from W to E		20 January, 04:57
		Recorded 1 projectile from E to W		20 January, 05:37
		Recorded 1 undetermined explosion		20 January, 05:40
		Recorded 1 projectile from E to W		20 January, 05:47
		Recorded 5 projectiles from E to W		20 January, 05:49
		Recorded 1 undetermined explosion		20 January, 05:52
		Recorded 4 projectiles from E to W		20 January, 05:53
		Recorded 1 undetermined explosion		20 January, 05:58
		Recorded 1 undetermined explosion		20 January, 06:12
		Recorded 1 projectile from W to E		20 January, 06:15
		Recorded 1 projectile from E to W		
Recorded 5 projectiles from E to W				
Recorded 3 undetermined explosions				
Recorded 1 undetermined explosion				

		Recorded 3 projectiles from E to W		20 January, 06:16
		Recorded 6 projectiles from E to W		20 January, 06:17
		Recorded 1 undetermined explosion		20 January, 06:18
		Recorded 5 projectiles from E to W		20 January, 06:28
		Recorded 2 projectiles from W to E		20 January, 06:28
Petrivske (“DPR”-controlled, 41km S of Donetsk)	2-4km WSW	Heard 39 bursts (assessed as inside the disengagement area)	Small arms	20 January, 10:30-10:40
Railway station in Yasynuvata (“DPR”-controlled, 16km NE of Donetsk)	2km W	Heard 1 undetermined explosion	N/K	20 January, 10:30
		Heard 4 shots	Small arms	20 January, 10:50
	3-5km W	Heard 4 undetermined explosions	N/K	20 January, 11:07
	4-6km NW	Heard 2 undetermined explosions		20 January, 11:15
	2km NW	Heard 2 undetermined explosions		20 January, 11:19
	3km NW	Heard 2 undetermined explosions		20 January, 11:20
	2km NW	Heard 2 shots	Small arms	20 January, 11:25
	2km W	Heard 10 shots		20 January, 11:33
	2km NW	Heard 1 undetermined explosion	N/K	20 January, 11:35
	3km W	Heard 2 undetermined explosions		20 January, 11:40
	4km W	Heard 2 undetermined explosions		20 January, 11:50
SW edge of Yasynuvata (“DPR”-controlled, 16km NE of Donetsk)	5-6km W	Heard 1 undetermined explosion	N/K	20 January, 12:10
	2-3km W	Heard 10 shots	Small arms, HMG	20 January, 12:22
		Heard 9 bursts		
	1-2km W	Heard 3 undetermined explosions	N/K	20 January, 12:37
	2-3km W	Heard 10 shots	Small arms	20 January, 12:40
	4-6km W	Heard 50 shots		20 January, 12:40-12:45
3-5km W	Heard 7 undetermined explosions	N/K	20 January, 09:05	
SW edge of Avdiivka (government-controlled, 17km N of Donetsk)	3-4km S	Heard 1 undetermined explosion	N/K	20 January, 09:20
	2-3km S	Heard 2 shots	HMG	20 January, 11:05
	4-6km SW	Heard 3 undetermined explosions	N/K	20 January, 11:08
	3-5km ESE	Heard 1 undetermined explosion		20 January, 11:12
	3-4km S	Heard 2 undetermined explosions		20 January, 11:14
	4-6km SW	Heard 1 undetermined explosion		20 January, 11:29
	2-3km S	Heard 3 bursts	Small arms	20 January, 11:38
	3-4km S	Heard 3 undetermined explosions	N/K	20 January, 12:12
		Heard 12 undetermined explosions		20 January, 12:14-12:25
		Heard 53 undetermined explosions		20 January, 12:25-12:30
	Heard 25 undetermined explosions	Small arms	20 January, 12:25	
	3-4km E		Heard 31 shots	20 January, 13:15-13:17
	3-4km SW	Heard 67 bursts		
Oleksandrivka (“DPR”-controlled, 20km SW of Donetsk)	2-3km NNW	Heard 1 burst	Small arms	20 January, 11:04
Donetsk central railway station (“DPR”-controlled, 6km NW of Donetsk city centre)	3-4km WNW	Heard uncountable overlapping bursts and shots	HMG, Small arms	20 January, 12:21-12:25
		Heard 5 undetermined explosions	N/K	20 January, 12:35-12:41
		Heard 40 shots	Small arms	20 January, 13:10
		Heard 10 shots		20 January, 14:18
Heard 2 undetermined explosions	N/K			
Lebedynske (government-controlled, 16km NE of Mariupol)	N/K E	Heard 15 undetermined explosions	N/K	20 January, 10:35-11:50
2km S of Sakhanka (“DPR”-controlled, 24km NE of Mariupol)	N/K E	Heard 8 shots	Small arms	20 January, 12:03-12:10
Shyrokyne (20km E of Mariupol)	300-500m E	Heard uncountable overlapping bursts	HMG, small arms	20 January, 12:55
SMM camera at Prince Ihor Monument SE of Stanytsia Luhanska	70m N	Recorded 1 undetermined explosion (assessed as outside the disengagement area)	N/K	19 January, 18:50

bridge (15km NE of Luhansk)				
Kalynove ("LPR"-controlled, 60km W of Luhansk)	5km SSW	Heard 11 shots	N/K	20 January, 09:15
2.2km S of Muratove (government-controlled, 51km NW of Luhansk)	3-4km SE	Heard 3 shots	Small arms	20 January, 10:29
2.8km E of Orikhove-Donetske (government-controlled, 44km NW of Luhansk)	2-3km S	Heard 5 shots	Small arms	20 January, 11:01
		Heard 2 bursts		20 January, 11:13
Trokhizebanka (government-controlled, 32km NW of Luhansk)	3km SW	Heard 1 undetermined explosion	N/K	20 January, 12:04
2km SE of Zolote (government-controlled, 60km W of Luhansk)	4km W	Heard 2 bursts (assessed as outside the disengagement area)	Small arms	20 January, 12:15-12:20
		Heard 1 undetermined explosion (assessed as outside the disengagement area)	N/K	20 January, 12:20
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km E	Heard 2 bursts	HMG	20 January, 18:14
	3-7km E	Heard 1 burst		20 January, 18:29
	3-5km E	Heard 13 bursts		Small arms
		Heard 22 bursts	20 January, 21:14-21:16	
		Heard 31 shots	Small arms	20 January, 21:19
		Heard 7 bursts		HMG
		Heard 7 bursts	Small arms	20 January, 21:25
		Heard 5 bursts	HMG	20 January, 21:26
		Heard 25 bursts	Small arms	20 January, 21:30
		Heard 18 shots		20 January, 21:32
		Heard 7 bursts	HMG	20 January, 21:35
		Heard 1 burst		20 January, 21:37
		Heard 3 bursts	Small arms	20 January, 21:45
		Heard 11 shots		20 January, 21:49
		Heard 19 shots	Small arms	20 January, 21:51
		Heard 7 bursts		20 January, 21:53
		Heard 13 shots	Small arms	20 January, 21:55-22:03
		Heard 8 bursts		20 January, 22:14
		Heard 5 bursts	HMG	20 January, 22:17
	Heard 38 shots	20 January, 22:20-22:22		
	Heard 27 bursts	Small arms	20 January, 22:24	
	Heard 4 bursts		20 January, 22:27	
	Heard 10 bursts	Small arms	20 January, 22:29	
	Heard 11 bursts		20 January, 22:29-22:31	
	3-5km E	Heard 5 bursts	Small arms	20 January, 22:35-22:36
		Heard 7 shots		20 January, 22:35-22:36
		Heard 8 shots		20 January, 22:35-22:36
	3-5km E	Heard 7 bursts	Small arms	20 January, 22:35-22:36
		Heard 7 bursts		20 January, 22:35-22:36
	5-7km SE	Heard 4 undetermined explosions	N/K	20 January, 22:37
3-5km E	Heard 3 bursts	Small arms	20 January, 22:39	
	Heard 17 bursts	HMG	20 January, 22:39	
	Heard 13 bursts	Small arms	20 January, 22:41	
	Heard 4 shots		20 January, 22:43	
	Heard 22 bursts	Small arms	20 January, 22:45-22:47	
	Heard 25 shots		20 January, 22:45-22:47	
	Heard 7 bursts	Small arms	20 January, 22:45-22:47	
Heard 7 bursts	HMG		20 January, 22:52	

		Heard 5 bursts	Small arms	20 January, 22:53
		Heard 3 undetermined explosions	N/K	20 January, 23:00
		Heard 4 bursts	Small arms	20 January, 23:10
		Heard 12 shots		20 January, 23:12
		Heard 6 bursts	HMG	20 January, 23:15
		Heard 12 shots	Small arms	
		Heard 8 bursts	HMG	20 January, 23:18
		Heard 5 shots	Small arms	
		Heard 4 undetermined explosions	N/K	20 January, 23:20
		Heard 5 bursts	HMG	
		Heard 10 shots	Small arms	20 January, 23:24
		Heard 5 bursts		20 January, 23:26
		Heard 12 bursts	HMG	20 January, 23:27
		Heard 25 shots	Small arms	20 January, 23:30-23:32
		Heard 2 bursts	HMG	20 January, 23:35
		Heard 13 shots	Small arms	20 January, 23:37
		Heard 4 bursts		20 January, 23:38
		5-7km SE	Heard 4 undetermined explosions	N/K
	3-5km E	Heard 6 bursts	Small arms	20 January, 23:47
		Heard 2 bursts	HMG	
Heard 10 shots		Small arms	20 January, 23:50-23:52	
Heard 5 bursts		HMG	20 January, 23:54	
Heard 23 shots		Small arms		
	Heard 3 undetermined explosions	N/K	20 January, 23:55	
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.5-1.5km S	Recorded 1 projectile from E to W	N/K	20 January, 17:28
		Recorded 1 projectile from E to W		20 January, 18:20
		Recorded 2 undetermined explosions		20 January, 18:21
		Recorded 1 projectile from E to W		20 January, 22:44
		Recorded 1 projectile from E to W		20 January, 22:46
		Recorded 1 undetermined explosion		20 January, 23:02
		Recorded 1 projectile from W to E		
		Recorded 3 projectiles from W to E		20 January, 23:27
		Recorded 1 projectile from W to E		20 January, 23:28
		Recorded 1 undetermined explosion		
		Recorded 2 undetermined explosions		20 January, 23:30
		Recorded 1 projectile from E to W		21 January, 00:08
		Recorded 1 undetermined explosion		21 January, 00:13
		Recorded 2 undetermined explosions		21 January, 00:16
		Recorded 2 projectiles from E to W		21 January, 00:21
		Recorded 1 projectile from W to E		21 January, 01:22
		Recorded 1 projectile from W to E		21 January, 01:25
		Recorded 2 projectiles from W to E		21 January, 01:43
		Recorded 3 projectiles from W to E		21 January, 01:44
		Recorded 1 projectile from E to W		21 January, 02:09
		Recorded 1 projectile from E to W		21 January, 02:11
		Recorded 1 undetermined explosion		21 January, 02:20
		Recorded 1 projectile from E to W		21 January, 02:24
		Recorded 1 undetermined explosion		21 January, 02:45
		Recorded 7 projectiles from W to E		21 January, 02:46
		Recorded 3 projectiles from W to E		21 January, 02:47
		Recorded 7 projectiles from W to E		21 January, 02:52
		Recorded 6 projectiles from W to E		21 January, 03:03
		Recorded 1 projectile from W to E		21 January, 03:12
		Recorded 1 undetermined explosion		
		Recorded 13 undetermined explosions		21 January, 03:13
		Recorded 1 undetermined explosion		21 January, 03:24
		Recorded 2 projectiles from E to W		21 January, 03:38
		Recorded 1 projectile from E to W		21 January, 03:53
		Recorded 2 undetermined explosions		21 January, 03:58
		Recorded 14 projectiles from W to E		21 January, 03:59
		Recorded 1 undetermined explosion		
		Recorded 10 projectiles from W to E		21 January, 04:04

		Recorded 1 undetermined explosion		
		Recorded 2 projectiles from W to E		21 January, 04:05
		Recorded 1 undetermined explosion		21 January, 04:25
		Recorded 1 undetermined explosion		21 January, 16:53
		Recorded 30 projectiles from W to E		20 January, 23:41
SMM camera 1km SW of Shyrokyne (20km E of Mariupol)	5-8km N	Recorded 7 projectiles from E to W	N/K	20 January, 23:42
		Recorded 2 projectiles from E to W		21 January, 01:00
		Recorded 1 projectile from E to W		21 January, 01:01
		Recorded 5 projectiles from E to W		21 January, 01:08
		Recorded 8 projectiles from E to W		21 January, 01:10
		Recorded 5 projectiles from W to E		21 January, 01:16
		Recorded 2 projectiles from W to E		21 January, 01:17
		Recorded 1 projectile from E to W		21 January, 03:24
		Recorded 1 undetermined explosion		21 January, 16:49
		Recorded 3 illumination flares in vertical flight		21 January, 17:39
		Recorded 1 projectile from E to W		21 January, 17:40
		Recorded 3 projectiles from E to W		21 January, 17:57
		Recorded 1 projectile from W to E		21 January, 18:01
		Recorded 9 projectiles from E to W		
		SW of Olenivka ("DPR"-controlled, 23km SW of Donetsk)		1-2km WSW
2-4km WSW	Heard 6 undetermined explosions		N/K	
Railway station in Yasynuvata ("DPR"-controlled, 16km NE of Donetsk)	3-5km W	Heard 7 shots	Small arms	21 January, 09:20
		Heard 1 burst		21 January, 09:26
	2-3km WSW	Heard 3 bursts		21 January, 09:33
		Heard 1 shot		21 January, 09:55
		Heard 1 undetermined explosion	N/K	21 January, 11:57
Donetsk central railway station ("DPR"- controlled, 6km NW of Donetsk city centre)	3-4km NE	Heard 133 undetermined explosions	N/K	21 January, 14:21-14:31
Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	5-7km SSW	Heard 1 undetermined explosion and saw 1 white flare (assessed as outside the disengagement area)	N/K	20 January, 20:17
		Heard 1 undetermined explosion (assessed as outside the disengagement area)		21 January, 05:30
		Heard 1 undetermined explosion (assessed as outside the disengagement area)		21 January, 05:40
SW outskirts of Kalynove ("LPR"-controlled, 60km W of Luhansk)	3-4km SW	Heard 26 explosions (outgoing)	IFV BMP (type N/K) cannon	21 January, 09:40-09:45
Kalynove-Borshchuvate ("LPR"-controlled, 61km W of Luhansk)	6-8km SW	Heard 6 shots	Small arms	21 January, 10:00-10:10

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 base from which SMM staff has temporarily relocated since 27 September 2016 based on recommendations of security experts from participating States.)