

Table of ceasefire violations as of 28 August 2016¹

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
7km north of Horlivka ("DPR"-controlled, 39km NE of Donetsk)	9-11km E	Heard 16 undetermined explosions	N/K	26 August, 18:23-18:25
		Heard 10 undetermined explosions		26 August, 18:49-18:55
SMM camera in Avdiivka (government-controlled, 17km NW of Donetsk)	4-5 km SE	Recorded 2 undetermined explosions	N/K	26 August, 19:02
		Recorded 1 airburst		26 August, 19:25
		Recorded 1 undetermined explosion		26 August, 19:32
		Recorded 1 airburst		26 August, 19:33
		Recorded 1 undetermined explosion		26 August, 19:34
		Recorded 1 undetermined explosion		27August, 02:01
		Recorded 1 undetermined explosion		27August, 04:03
Mariupol (government-controlled, 102km S of Donetsk)	N/K, E	Heard 2 undetermined explosions	N/K	26 August, 19:16
Svitlodarsk (government-controlled, 57km NE of Donetsk)	8-10km NE	Heard 10 undetermined explosions	N/K	26 August, 19:45-20:00
		Heard 5 undermined explosions	Cannon (BMP-1, 73mm)	
		Heard 20 bursts	Heavy machine-gun	
	3-4km SE	Heard 5 undetermined explosions	Automatic grenade launcher	26 August, 20:45
		Heard 15 bursts	Heavy machine-gun	26 August, 21:05-21:25
		Heard 5 explosions (impacts)	Cannon (BMP-1, 73mm)	26 August, 21:40
		Heard 5 explosions (outgoing)	Cannon (BMP-1, 73mm)	26 August, 21:50
		Heard 15 bursts	Heavy machine-gun	26 August, 22:25-22:45
		Heard 12 bursts		26 August, 23:00-23:10
		Heard 4 undetermined explosions	Automatic grenade launcher	26 August, 23:20-23:30
		Heard 3 explosions (impacts)	Mortar (82 mm)	26 August, 23:41-23:45
		Heard 3 explosions (outgoing)	Cannon (BMP-1, 73mm)	26 August, 23:52-23:55
		Heard 5 explosions (impacts)	Cannon (BMP-1, 73mm)	27 August, 00:05-00:10
		Heard 10 bursts	Heavy machine-gun	27 August, 00:25-00:30
		SMM camera Shyrokyne (20km E of Mariupol)	N/K, NE	Recorded at 5 undetermined projectiles fired from E to W
N/K, ENE	Recorded 1 undetermined explosion		26 August, 19:57	

¹ **Note:** 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.

Horlivka (“DPR”-controlled, 39km N of Donetsk)	7-9km NW	Heard 5 undetermined explosions	N/K	26 August 21:32-21:37
	6-7km W	Heard 3 explosions (outgoing)	Mortar (82mm)	26 August 21:40
	7-9km NW	Heard 2 undetermined explosions	N/K	27 August 22:47
	3-5km NE	Heard 1 explosion (outgoing)		27 August, 14:42
Park Inn Hotel (“DPR”-controlled, Donetsk city centre)	7-9km NW	Heard 70 undetermined explosions	N/K	26 August, 22:12-27 August 01:14
	10-15km N	Heard 1 undetermined explosion		27 August, 02:01
	7-9km NW	Heard 2 undetermined explosions		27 August, 05:39
Avdiivka (government-controlled, 17km N of Donetsk)	2km SE	Heard 4 explosions (impacts)	Mortar (82mm)	27 August, 10:58-11:04
		Heard 5 explosions (outgoing)		27 August, 11:22-11:37
	0.5km SE	Heard 10 explosions (outgoing)	Automatic grenade launcher	27 August, 15:15-15:19
	2,5km SE	Heard 1 explosion (impact)	Mortar (120mm)	27 August, 15:50
		Heard 1 explosion (impact)	Mortar (82mm)	27 August, 15:54
Yasynuvata (“DPR”-controlled, 17km NE of Donetsk)	5km W	Heard 2 undetermined explosions	N/K	27 August, 11:45-15:50
Novotroitske (government-controlled 36km SW of Donetsk)	2-4km NE	Heard 2 undetermined explosions	N/K	27 August, 13:21
Maiorsk (government-controlled, 45km NE of Donetsk)	2km NNE	Heard 6 explosions (impacts)	Mortar (82mm)	27 August, 17:40-17:45
		Heard 10 bursts	Anti-aircraft gun (ZU-23/2)	
		Heard 10 bursts	Small arms or heavy machine-gun	
		Heard 7 explosions (impacts)	Mortar (82mm)	27 August, 17:45-18:15
		Heard 10 explosions (outgoing)	Automatic grenade launcher	
		Heard 10 bursts	Anti-aircraft gun (ZU-23/2)	
		Heard 20 bursts	Heavy machine-gun	
Horlivka (“DPR”-controlled, 39km NE of Donetsk)	2-3km NW	Heard at least 50 explosions (impacts and outgoing)	Automatic grenade launcher, mortar (82mm)	27 August, 18:00-18:25
		Heard 20 bursts	Heavy machine-gun	
		Heard uncountable bursts	Small arms	
SMM camera site in Shyrokyne (20km E of Mariupol)	NK E	Recorded 4 undetermined explosions	N/K	27 August, 18:13-21:32
	N/K N	Recorded 1 undetermined explosion		
	N/K NE	Recorded 2 undetermined explosions		
		Recorded 16 shots of direct tracers fire from W to E		
	N/K NNE	Recorded 2 undetermined explosions		27-28 August, 22:15-03:04
	N/K N	Recorded 2 undetermined explosions		
	N/K NE	Recorded 19 shots of direct tracers fire from W to E		
Recorded 3 shots of direct tracers fire from E to W				

		Recorded 9 bursts of direct tracers (uncountable, exchange of fire)		
SMM camera in Avdiivka (government-controlled, 17km NW of Donetsk)	4-5km ESE	Recorded 1 explosion (impact)	N/K	27 August, 19:27
	2-3km ESE	Recorded 3 explosions (outgoing)	Recoilless gun (SPG-9)	27 August, 19:31
	4-5km ESE	Recorded 2 explosions (impacts)	N/K	27 August, 19:34-19:45
	2-3km ESE	Recorded 6 explosions (outgoing)	Recoilless gun (SPG-9)	27 August, 19:47-19:48
	5-6km ESE	Recorded 10 explosions (outgoing)	Mortar (82mm)	27 August, 19:49
	2-3km ESE	Recorded 8 explosions (outgoing)		
		Recorded 3 explosion (outgoing)	Recoilless gun (SPG-9)	27 August, 19:51-19:56
4-5km ESE	Recorded 49 explosions (impacts)	N/K	27 August, 20:30-06:20	
	6-7km ESE	Recorded 1 explosion (impact)	N/K	28 August, 07:31
	4-5km ESE	Recorded 3 explosions (impacts)		28 August, 08:18-08:19
	6-7km ESE	Recorded 4 explosions (impacts)		28 August, 08:21
	4-5 km ESE	Recorded 4 explosions (impacts)		28 August, 08:24-08:34
	6-7 km ESE	Recorded 2 explosions (impacts)		28 August, 08:34
		Recorded 1 explosion (impact)		28 August, 08:36
	4-5 km ESE	Recorded 1 explosion (impact)		28 August, 08:38
	6-7km ESE	Recorded 1 explosion (impact)		28 August, 08:38
	4-5km ESE	Recorded 2 explosions (impacts)		28 August, 08:39
	6-7km ESE	Recorded 2 explosions (impacts)		28 August, 08:39
	4-5km ESE	Recorded 1 explosion (impact)		28 August, 08:40
	6-7km ESE	Recorded 1 explosion (impact)		28 August, 08:40
	4-5km ESE	Recorded 1 explosion (impact)		28 August, 08:41
	6-7km ESE	Recorded 1 explosion (impact)		28 August, 08:41
	4-5km ESE	Recorded 1 explosion (impact)		28 August, 08:42
	6-7km ESE	Recorded 3 explosions (impacts)		28 August, 08:50
		Recorded 2 explosions (outgoing)		28 August, 08:52
		Recorded 1 explosion (impact)		28 August, 08:55
		Recorded 1 explosion (impact)		28 August, 09:08

	4-5km ESE	Recorded 1 explosion (impact)		28 August, 09:14
	6-7km ESE	Recorded 1 explosion (impact)		28 August, 09:16
	3-4 km ESE	Recorded 1 explosion (impact)		28 August, 09:34
	6-7 km ESE	Recorded 1 explosion (impact)		28 August, 09:35
		Recorded 1 explosion (impact)		28 August, 09:40
	3-4km ESE	Recorded 1 explosion (impact)		28 August, 09:47
	6-7km E	Recorded 4 explosions (impacts)		28 August, 10:40
	6-7km ENE	Recorded 1 explosion (impact)		28 August, 10:43
		Recorded 1 explosion (impact)		28 August, 11:07
	6-7km E	Recorded 9 explosions (impacts)		28 August, 11:15-12:32
	3-4km E	Recorded 1 explosion (impact)		28 August, 12:37
	6-7km E	Recorded 1 explosion (impact)		28 August, 12:24
	4-5km ESE	Recorded 1 explosion (impact)		28 August, 12:43
	6-7km E	Recorded 1 explosion (impact)		28 August, 12:58-13:56
	4-5km ESE	Recorded 2 piles of white smoke		28 August, 14:00
	6-7km E	Recorded 1 explosion (impact)		28 August, 14:04
		Recorded 1 explosion (impact)		28 August, 14:12
	4-5km ESE	Recorded 1 pile of grey smoke		28 August, 14:21
	6-7 km E	Recorded 1 explosion (impact)		28 August, 14:28
		Recorded 1 explosion (impact)		28 August, 14:41
		Recorded 2 explosions (impacts)		28 August, 15:12
	6-7 km S	Recorded 1 pile of grey smoke		28 August, 15:20
		Recorded 1 pile of grey smoke		28 August, 16:18
		Recorded 1 pile of grey smoke		28 August, 16:25
		Recorded 1 burst of indirect tracer	Anti-aircraft gun (ZU-23/2)	28 August, 17:24
	6-7km ESE	Recorded 1 explosion (impact)	N/K	28 August, 18:11
6-7km E	Recorded 1 explosion (impact)	28 August, 18:30		
Svitlodarsk (government-controlled, 57km NE of	3-4km SE	Heard 12 explosions (outgoing)	Cannon (BMP-1, 73mm)	27 August, 19:45-19:55

Donetsk)		Heard 25 bursts	Heavy machine-gun	27 August, 20:05-20:30
		Heard 6 undetermined explosions	Automatic grenade launcher	27 August, 20:45-21:00
		Heard 3 explosions (impacts)	Mortar (82 mm)	27 August, 21:05-21:10
		Heard 14 bursts	Anti-aircraft gun (ZU-23/2)	27 August, 21:15-21:30
		Heard 6 explosions (impacts)	Recoilless gun (SPG - 9)	27 August, 21:45-21:50
		Heard 10 bursts	Heavy machine-gun	27 August, 21:55-22:05
	2-3 km SE	Heard 7 explosions (outgoing)	Mortar (82 mm)	27 August, 22:13-22:30
	3-4km SE	Heard 21 explosions (outgoing)	Artillery (122mm)	27 August, 2250-23:05
		Heard 18 explosions (impacts)		
	3-4km SE	Heard 2 explosions (impacts)	Mortar(82mm)	27 August, 23:30
		Heard 5 bursts	Heavy machine-gun	27 August, 23:30-23:40
	2-3km SE	Heard 3 explosions (impacts)	Mortar (120mm)	28 August, 00:05-00:07
	3-4 km SE	Heard 5 undetermined explosions	Automatic grenade launcher	28 August, 00:12-00:15
		Heard 3 explosions (impacts)	Mortar (120mm)	28 August, 00:25
		Heard 7 bursts	Heavy machine-gun	28 August, 00:25-00:30
Horlivka ("DPR-controlled, 39km N of Donetsk)	6-8km NW	Heard 2 undetermined explosions	N/K	27 August, 21:40
	2-4km SE	Heard 24 undetermined explosions		28 August, 02:33-02:54
Park Inn Hotel ("DPR"-controlled, Donetsk city centre)	7-8km NNE	Heard 7 undetermined explosions	N/K	28 August, 00:32-00:34
	6-7km N	Heard 5 undetermined explosions		28 August, 00:35-00:36
	7-8km NNE	Heard 8 undetermined explosions		28 August,00:51
Donetsk central railway station ("DPR"-controlled, 6km NW of Donetsk city centre)	3-4km NNE	Heard and saw 1 air burst	N/K	28 August, 10:06
	6-8km NNE	Heard 1 undetermined explosion		28 August, 10:22
		Heard 1 undetermined explosion		28 August, 10:29
	5-7km NNE	Heard 35 undetermined explosions		28 August, 10:31-10:47
	3-4km NNW	Heard 10 bursts (2-3 shots)	Small arms	28 August, 10:47
		Heard 1 undetermined explosion	N/K	28 August, 10:48
		Heard 10 single shots	Small arms	
	5-7km NNE	Heard 2 undetermined explosions	N/K	28 August, 10:49
	3-4km NNW	Heard 7 single shots	Small arms	28 August, 10:50
		Heard 3 bursts (3-5 shots)		
	5-7km NNE	Heard 14 undetermined explosions	N/K	28 August, 10:51
		Heard 5 undetermined explosions		28 August, 10:54
		Heard 7 undetermined explosions		28 August, 10:56

	3-4km NNW	Heard 9 single shots	Small arms	28 August, 10:58
	5-7km NNE	Heard 4 undetermined explosions	N/K	28 August, 10:59
	3-4km NNW	Heard 10 single shots	Small arms	28 August, 11:00
	5-7km NNE	Heard 5 undetermined explosions	N/K	28 August, 11:01
	3-4km NNW	Heard 3 single shots	Small arms	
	5-7km NNE	Heard 9 undetermined explosions	N/K	28 August, 11:02-11:03
	3-4km NNW	Heard 3 single shots	Small arms	28 August, 11:06
		Heard 10 bursts (3-4 shots)		28 August, 11:08
	3-4km N	Heard 1 undetermined explosion	N/K	28 August, 11:09
		Heard 4 bursts (3-4 shots)	Small arms	
		Heard 1 undetermined explosion	N/K	28 August, 11:10
		Heard 4 single shots	Small arms	28 August, 11:13
		Heard 1 undetermined explosion	N/K	28 August, 11:15
		Heard 4 single shots	Small arms	
		5-7km NNE	Heard 11 undetermined explosions	N/K
	3-4km N	Heard 5 single shots	Small arms	28 August, 11:18
		Heard 2 undetermined explosions	N/K	28 August, 11:20
	5-7km NNE	Heard 11 undetermined explosions		
	3-4km N	Heard 5 bursts (2-3 shots)	Small arms	28 August, 11:25
		Heard 4 single shots		28 August, 11:27
		Heard 10 bursts (3-4 shots)		28 August, 11:29
	2-3km N	Heard 5 single shots		28 August, 11:30
	3-4km N	Heard 20 bursts (3-5 shots)	N/K	28 August, 11:31
		Heard 1 undetermined explosion		
		Heard 5 bursts (3-5 shots)	Small arms	28 August, 11:34
		Heard 3 single shots		28 August, 11:58
	2-3km N	Heard 3 single shots		28 August, 11:58
	4-7km NNE	Heard 4 undetermined explosions	N/K	28 August, 11:59
	5-8km NE	Heard 2 undetermined explosions		
	6-9km NE	Heard 2 undetermined explosions		
		Heard 3 single shots	Small arms	
	5-8km N	Heard 5 undetermined explosions	N/K	28 August, 12:03

		Heard 3 undetermined explosions		28 August, 12:05
	8-10km NNE	Heard 3 undetermined explosions		
	5-8km N	Heard 5 undetermined explosions		28 August, 12:07
	8-10km NNE	Heard 5 undetermined explosions		28 August, 12:08
	2-4km N	Heard 1 undetermined explosion		
	8-10km NNE	Heard 3 undetermined explosions		28 August, 12:09
	4-6km NE	Heard 7 undetermined explosions		
	2-3km NW	Heard 3 single shots	Small arms	
	5-8km NNE	Heard 3 undetermined explosions		28 August, 12:10
	4-6km NNW	Heard 1 undetermined explosion	N/K	
	4-7km NNE	Heard 10 undetermined explosions		28 August, 12:12
	4-8km NNE	Heard 6 undetermined explosions		28 August, 12:13
	2-4km N	Heard 20 single shots	Small arms	
	4-8km NNE	Heard 7 undetermined explosions		28 August, 12:14
	8-10km NNE	Heard 6 undetermined explosions		28 August, 12:15
	4-6km N	Heard 5 undetermined explosions		28 August, 12:16
	8-10km NNE	Heard 7 undetermined explosions		28 August, 12:18
	4-6km N	Heard 2 undetermined explosions		28 August, 12:18
	8-10km NE	Heard 4 undetermined explosions		28 August, 12:19
		Heard 2 undetermined explosions		
	4-6km N	Heard 3 undetermined explosions		28 August, 12:19
	7-9km NE	Heard 5 undetermined explosions		28 August, 12:21
	5-7km N	Heard 1 undetermined explosion	N/K	28 August, 12:21
	4-6km NE	Heard 2 undetermined explosions		28 August, 12:22
	4-7km NE	Heard 2 undetermined explosions		28 August, 12:23
	4-6km NE	Heard and saw 2 airbursts		28 August, 12:23
	5-7km NNW	Heard 3 undetermined explosions		28 August, 12:26
	8-10km NNE	Heard 1 undetermined explosion		28 August, 12:27
	4-7km NNE	Heard 1 undetermined explosion		28 August, 12:27
	8-10km NE	Heard 2 undetermined explosions		28 August, 12:28
	4-7km NNE	Heard 3 undetermined explosions		28 August, 12:28
	4-8km NNE	Heard 8 undetermined explosions		28 August, 12:29

	5-8km NNE	Heard 12 undetermined explosions		28 August, 12:30
	8-10km NNE	Heard 5 undetermined explosions		28 August, 12:31
	2-3km N	Heard 20 single shots	Small arms	28 August, 12:32
	4-7km NNE	Heard 7 undetermined explosions	N/K	28 August, 12:33
	4-8km NNE	Heard 5 undetermined explosions		28 August, 12:36
	8-10km NNE	Heard 3 undetermined explosions		28 August, 12:37
	8-10km NNE	Heard 3 undetermined explosions		28 August, 12:38
	4-7km N	Heard 3 undetermined explosions		28 August, 12:40
		Heard 7 undetermined explosions		28 August, 12:42
	8-10km NE	Heard 12 undetermined explosions		28 August, 12:44
	5-8km NNE	Heard 19 undetermined explosions		28 August, 12:45
	4-7km NE	Heard 4 undetermined explosions		28 August, 12:46
	8-10km NE	Heard 3 undetermined explosions		28 August, 12:47
	4-6km NE	Heard 11 undetermined explosions		28 August, 12:50
	8-10km NE	Heard 5 undetermined explosions		28 August, 12:51
	4-7km NE	Heard 4 undetermined explosions		28 August, 12:53
	4-7km NNE	Heard 7 undetermined explosions		28 August, 12:54
		Heard 13 undetermined explosions		28 August, 12:59
	3-4NNE	Heard and saw 1 air burst		28 August, 13:00
	8-10km NE	Heard 11 undetermined explosions		28 August, 13:01
	4-7km NE	Heard 33 undetermined explosions		28 August, 13:02
	4-7km NNE	Heard 7 undetermined explosions		28 August, 13:03
		Heard 12 undetermined explosions		28 August, 13:05
	8-10km NE	Heard 7 undetermined explosions		
		Heard 4 undetermined explosions		
	2-4km N	Heard 20 single shots	Small arms	
	4-7km NNE	Heard 30 undetermined explosions	N/K	28 August, 13:06
	8-10km NE	Heard 11 undetermined explosions		28 August, 13:08
	4-7km NNE	Heard 10 undetermined explosions		28 August, 13:11
	8-10km NE	Heard 7 undetermined explosions		28 August, 13:12
		Heard 7 undetermined explosions		
	4-7km NNE	Heard 7 undetermined explosions		

		Heard 11 undetermined explosions		28 August, 13:13
	8-10km NE	Heard 10 undetermined explosions		28 August, 13:14
	4-6kmNNE	Heard 10 undetermined explosions		28 August, 13:15
	8-10km NE	Heard 8 undetermined explosions		28 August, 13:16
	4-6km NNE	Heard 8 undetermined explosions		28 August, 13:17
	4-7km NNE	Heard 19 undetermined explosions		28 August, 13:19
	4-8km NE	Heard 13 undetermined explosions		28 August, 13:20
	4-7km NNE	Heard 7 undetermined explosions		28 August, 13:21
		Heard 4 undetermined explosions		28 August, 13:22
	8-10km NE	Heard 2 undetermined explosions		28 August, 13:27-14:05
	2-4km N	Heard 40 single shots	Small arms	28 August, 14:16-14:30
	4-7km NNE	Heard 4 undetermined explosions	N/K	28 August, 14:53
	7-10km NNE	Heard 35 undetermined explosions		28 August, 15:28-15:50
	3-5km NNE	Heard 20 undetermined explosions		
		Heard 40 single shots		
	3-5km N	Heard 40 burst (3-4 shots)	Small arms	
		Heard 10 single shots		
		Heard 24 undetermined explosion	N/K	
		Heard 60 burst (3-5 shots)	Small arms	
		Heard 110 single shots		
Avdiivka (government-controlled, 17km N of Donetsk)	3-4km SE	Heard 20 explosions (outgoing)	N/K	28 August, 10:42
	3km SE	Heard 22 bursts	Heavy machine-gun	28 August, 10:42
	4km SE	Heard 14 explosions (outgoing)	Recoilless gun (SPG-9, 73mm)	28 August 10:49
	3km SE	Heard 5 single shots	Small arms	28 August, 10:49
	3-4km SE	Heard 6 undetermined explosions	N/K	28 August, 10:53
		Heard 3 undetermined explosions		28 August, 10:55
		Heard 2 single shots	Heavy machine-gun	28 August, 10:55
		Heard 6 explosions (impacts)	Mortar (120mm)	28 August, 10:55
	3-4km SE	Heard 3 undetermined explosions	N/K	28 August, 10:58
	4km SE	Heard 16 explosions (impacts)	Mortar (120mm)	28 August, 11:00
	3km SE	Heard 28 bursts	Small arms	28 August, 11:00
	3-4km SE	Heard 2 undetermined explosions	N/K	28 August, 11:05
		Heard 6 explosions (outgoing)	Cannon (BMP-1, 73mm)	28 August, 11:05

	3-4km S	Heard 2 undetermined explosions	N/K	28 August, 11:08
	3-4km SE	Heard 8 undetermined explosions	N/K	28 August, 11:15
		Heard 8 explosions (impacts)	Mortar (120mm)	28 August, 11:22
		Heard 3 explosions (outgoing)	Cannon (BMP-1, 73mm)	28 August, 11:22
		Heard 2 single shots	Small arms	28 August, 11:40
	3-4km SE	Heard 92 undetermined explosions	N/K	28 August, 11:59-13:00
		Heard 11 bursts	Heavy machine-gun	28 August, 12:00-12:05
		Heard 18 bursts	Small arms	28 August, 12:01-12:07
		Heard 40 explosions	Automatic grenade launcher	28 August, 12:00-12:10
		Heard 7 explosions	Recoilless gun (SPG-9, 73mm)	28 August, 12:02-12:05
		Heard 4 explosions	Anti-aircraft gun (ZU-23, 23mm)	28 August, 12:55-13:00
	4km SE	Heard 51 undetermined explosions	N/K	28 August, 13:01-13:22
		Heard 9 bursts	Anti-aircraft gun (ZU-23, 23 mm)	28 August, 13:01-13:22
		Heard 11 bursts	Heavy machine-gun	28 August, 13:01-13:22
	3km SE	Heard 13 single shots	Small arms	28 August, 13:01-13:22
	4km SE	Heard 15 undetermined explosions	N/K	28 August, 13:43-14:00
	3km SE	Heard 7 bursts	Heavy machine-gun	
	3-4km SE	Heard 6 undetermined explosions	N/K	28 August, 14:25 - 14:57
Avdiivka (government-controlled, 17km north of Donetsk)	8km S	Heard 3 undetermined explosions	N/K	28 August, 15:37
	3-4km SE	Heard 10 bursts	Heavy machine-gun	28 August, 15:42
Near Donetsk central railway station, "DPR"-controlled, 6km NW of Donetsk city centre)	3-5km NNW	Heard continuous exchange of fire, 6 minutes	Heavy machine-gun, small arms	28 August, 17:06-17:12
		Heard 31 undetermined explosions	N/K	
		Heard continuous exchange of fire, 14 minutes	Heavy machine-gun, small arms	28 August, 17:13-17:27
		Heard 95 undetermined explosions	N/K	
Horlivka (government-controlled, 39km N of Donetsk)	600m N	Heard 6 shots	Small arms	28 August, 17:20
Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	3-5km S, SW	Heard 143 undetermined explosions	Rocket-propelled grenade launcher, recoilless gun, mortar (82mm)	26 August, 20:24-23:25
		Heard 2 bursts	Heavy machine-gun	
		Heard 175 single shots	Cannon (23mm and 30mm)	
		Heard 192 bursts	Medium machine-gun	
		Heard 132 bursts	Light machine-gun	
		Heard 25 undetermined explosions	Rocket-propelled grenade launcher	

			(AGS-17)	
		Heard 729 shots	Small arms	
		Heard 56 bursts, saw tracer showing	Medium machine-gun	
		Heard 281 shots	Small arms	
		Heard 40 bursts	Light machine-gun	
		Heard 14 bursts	Heavy machine-gun	
		Heard 32 bursts	Cannon (23mm or 30mm)	
		Saw 3 rocket flares showing outgoing flight path and heard 3 explosions (impacts)	Recoilless gun (SPG-9)	26 August, 21:09; 21:18; 21:50
		Saw 1 rocket flare with 1 airburst at rocket burn out	Rocket-propelled grenade launcher (RPG-7)	26 August, 21:45
	680m SW	Heard 31 explosions (outgoing) with 31 associated impacts	Mortar (120mm)	26 August, 20:44-23:00, the biggest intensity at 21:56, 22:30 and 23:00
	2-4km E	Heard 2 explosions (outgoing)		26 August, 20:44-23:00
	3-5km S/SW	Heard 54 bursts and saw tracer fire N to S	Cannon (30mm)	26 August, 21:27-22:50
Luhansk city ("LPR-controlled")	16km NE	Heard multiple undetermined explosions	N/K	26 August, 20:20-21:46
		Heard multiple bursts	Heavy machine-gun, small arms	
Novoaidar (government-controlled, 49km NW of Luhansk)	5km N	Heard 6 undetermined explosions	Artillery	27 August, 07:10-07:25
Obozne ("LPR"-controlled 16km N of Luhansk)	200m N	Heard 1 shot	Small arms	27 August, 09:22
Government-controlled area of Zolote (60km NW of Luhansk)	10km SE	Heard 5 undetermined explosions	N/K	27 August, 09:56-10:02
Slovianoserbsk ("LPR"-controlled, 28km NW of Luhansk)	N/K NW	Heard 2 explosions (impacts)	N/K	27 August, 10:40
		Heard 4 explosions (impacts)		27 August, 10:50
Pankivka ("LPR"-controlled, 16km N of Luhansk)	150m N	Heard 34 shots	Small arms	27 August, 12:00-12:07
Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	0.6km SW	Heard and saw 28 explosions (outgoing)	Mortar (120mm)	27 August, 20:47-22:05
	0.8km SE	Heard and saw 20 explosions (outgoing)		27 August, 23:14-28 August 01:40
	0.6km SW	Heard and saw 50 explosions (outgoing)		
	0.8km SE	Heard and saw 15 explosions (outgoing)		
	0.6km SW	Heard and saw 67 explosions (outgoing)		28 August, 02:51-04:30
	0.8km SE	Heard and saw 16 explosions (outgoing)		
Novotoshkivske (government-controlled, 53km NW of Luhansk)	4-5km SE	Heard 1 undetermined explosion	N/K	28 August, 10:20
		Heard 1 undetermined explosion		28 August, 10:30
		Heard 1 undetermined explosion		28 August, 10:31
		Heard 1 undetermined explosion		28 August, 10:32
Shchastia (government-	1.5-2km	Heard 3 undetermined	Cannon (BMP-2)	28 August, 12:56

controlled, 20km N of Luhansk)	south	explosions		
		Heard 1 undetermined explosion	N/K	

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.