

Table of ceasefire violations for 21 August 2016¹

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time	
Park Inn Hotel ("DPR"-controlled, Donetsk city centre)	6-8km NNE	Heard 4 undetermined explosions	N/K	20 August, 05:05	
		Heard 12 undetermined explosions		20 August, 05:10	
	4-6km NNE	Heard 2 undetermined explosions		20 August, 05:23	
		Heard 2 undetermined explosions		20 August, 05:25	
	6-8km NNE	Heard 1 undetermined explosion		20 August, 05:27	
	4-6km NNE	Heard 9 undetermined explosions		20 August, 05:28	
	6-8km NNE	Heard 1 undetermined explosion		20 August, 05:36	
	4-6km NNE	Heard 8 undetermined explosions		20 August, 05:37	
	6-8km NNE	Heard 7 undetermined explosions		20 August, 05:38	
		Heard 7 undetermined explosions		20 August, 05:41	
SMM camera in Avdiivka (government- controlled, 17km N of Donetsk)	4-5km SSE	Recorded 7 explosions (impacts)	N/K	19 August, 19:56	
	2-3km SSE	Recorded 3 explosions (outgoing)	Mortar (82mm)	19 August, 20:00	
		Recorded 2 explosions (outgoing)		19 August, 20:02	
	4-5km SSE	Recorded 1 explosion (impact)	N/K	19 August, 20:05	
	4-5km SSE	Recorded 5 explosions (outgoing)	Mortar (82mm)	19 August, 20:08	
				Recorded 2 explosions (impacts)	19 August, 20:13
				Recorded 2 explosions (impacts)	19 August, 20:20
				Recorded 2 explosions (impacts)	19 August, 20:31
				Recorded 5 explosions (impacts)	19 August, 20:36
				Recorded 1 explosion (impact)	19 August, 20:37
				Recorded 2 explosions (impacts)	19 August, 21:00
				Recorded 2 explosions (impacts)	19 August, 22:40
				Recorded 2 explosions (impacts)	19 August, 22:44
				Recorded 5 explosions (impacts)	19 August, 22:54
	Recorded 1 explosion (impact)	20 August, 00:57			
	2-3km SSE	Recorder 2 explosions (outgoing)	Mortar (82mm)	20 August, 00:58	
4-5km SSE	Recorded 2 explosions (impacts)	N/K	20 August, 00:59		
2-3km SSE	Recorder 2 explosions (outgoing)	Mortar (82mm)	20 August, 00:59		
6-7km ESE	Recorded 2 undetermined explosions	N/K	20 August, 07:40		
Kodema (government- controlled, 56km NE of Donetsk)	1km SE	Heard 1 undetermined explosion	N/K	19 August, 15:46	
Svitlodarsk (government- controlled, 57km NE of Donetsk)	3-5km E	Heard 16 undetermined explosions	N/K	19 August, 23:15- 23:25	
		Heard 11 undetermined explosions		19 August, 23:31- 23:35	
		Heard 4 undetermined explosions		19 August, 23:43	
	2-3km SE	Heard 1 explosion (impact)	Artillery (152mm)	20 August, 13:05	
7km N of Horlivka ("DPR"-controlled, 39km NE of Donetsk)	1.5km N	Heard uncountable number of bursts	Small arms	19 August, 18:15- 18:18	
		Heard 12 explosions (outgoing)	Mortar (82mm)		
		Heard 11 explosions (impacts)	HMG	19 August, 18:20- 18:23	
		Heard uncountable number of bursts			
Horlivka ("DPR- controlled, 39km N of Donetsk)	2-6km NW	Heard 42 explosions (impacts)	Mortar (120 mm)	19 August, 21:45- 22:20	
	4-6km W	Heard 62 explosions (impacts)			
	2-6km NW	Heard 33 explosions (impacts)			
	3-4km SW	Heard 2 explosions (impacts)			
	500m N	Heard 3 bursts	Small arms	20 August, 17:31	
SMM camera in	N/K, NE	Recorded at least 5 bursts of tracers	N/K	19 August, 21:35	

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.

Shyrokyne (20km E of Mariupol)	fired from NE to NW	
	Recorded at least 11 bursts of direct tracers fired from NW to NE	
	Recorded 1 undetermined explosion	
	Recorded at least 80 bursts of direct tracers fired from NE to NW	
	Recorded at least 20 bursts of direct tracers fired from NW to NE	19 August, 21:36
	Recorded 1 undetermined explosion to NE	
	Recorded at least 10 bursts of direct tracers fired from NE to NW	19 August, 21:38
	Recorded 1 undetermined explosion	
	Recorded 30 bursts of direct tracers fired from NE to NW	19 August, 21:39
	Recorded 20 bursts of direct tracers fired from NW to NE	
	Recorded 57 undetermined explosions	
	Recorded 10 bursts of direct tracers fired from NE to NW	19 August, 21:40
	Recorded 10 bursts of direct tracers fired from NW to NE	
	Recorded at least 7 bursts (5-8 shots each) of direct tracers fired from NE to NW	19 August, 21:42
	Recorded at least 25 bursts (7-8 shots each) of direct tracers fired from NE to NW	19 August, 21:43
	Recorded 2 rocket assisted projectiles fired from SW to NE	
	Recorded 10 bursts (7-8 shots each) of direct tracers fired from NE-NW	
	Recorded 1 rocket assisted projectile fired from SW to NE	19 August, 21:44
	Recorded 1 undetermined explosion	
	Recorded 5 rocket assisted projectiles fired from SW to NE	19 August, 21:45
	Recorded 2 undetermined explosions	
	Recorded 2 undetermined rocket assisted projectiles fired from SW to NE	19 August, 21:47
	Recorded at least 10 bursts of direct tracers fired from NE to NW	
	Recorded at least 10 bursts of direct tracers fired from NE to NW	
	Recorded 7 bursts of direct tracers fired from NW to NE	19 August, 21:48
	Recorded 1 undetermined explosion	
	Recorded 2 rocket assisted projectiles fired from NE to SW	
	Recorded 3 rocket assisted projectiles fired from SW to NE	19 August, 21:50
	Recorded at least 10 bursts (7-8 shot each) of direct tracer fired from SW to NE	
	Recorded 2 bursts of direct tracer fired E to W	19 August, 21:51
Recorded 45 bursts of direct tracer fired from NE to NW		
Recorded 1 rocket assisted projectile fired from SW to NE	19 August, 21:52	
Recorded 1 undetermined explosion		
Recorded 2 rocket assisted	19 August, 21:54	

		projectiles fired from SW to NE		
	N/K, NNW	Recorded 3 explosions (impacts)		19 August, 22:40
Yasynuvata railway station ("DPR"-controlled, 16km NE of Donetsk)	1km NNW	Heard 5 bursts	Small arms	20 August, 08:16
		Heard 20 single shots		
	4-6km NW	Heard 1 undetermined explosion	N/K	20 August, 10:04
		Heard 1 undetermined explosion		20 August, 10:27
		Heard 2 undetermined explosions		20 August, 10:28
		Heard 1 undetermined explosion		20 August, 10:32
	3-4km WNW	Heard 1 undetermined explosion		20 August, 11:25
	4-5km WNW	Heard 2 undetermined explosions		20 August, 11:43
		Heard 1 undetermined explosion		20 August, 11:50
	3-4km WNW	Heard 1 undetermined explosion	N/K	20 August, 11:57
	4-5km WNW	Heard 1 undetermined explosion		20 August, 12:00
		Heard 1 undetermined explosion		20 August, 12:01
		Heard 1 undetermined explosion		20 August, 12:05
	3-4km WNW	Heard 2 undetermined explosions		20 August, 12:15
		Heard 1 undetermined explosion		20 August, 12:17
	4-5km WNW	Heard 2 undetermined explosions		20 August, 12:21
4-5km NW	Heard 2 undetermined explosions		20 August, 12:23	
0.8-1km N	Heard 2 explosions (impacts)	Mortar (82mm)	20 August, 12:24	
	Heard 2 explosions (impacts)		20 August, 12:25	
500-600m N	Heard 1 explosion (impact)		20 August, 12:35	
Avdiivka (government-controlled, 17km N of Donetsk)	6km E	Heard 1 undetermined explosion	N/K	20 August, 10:23
		Heard 1 undetermined explosion		20 August, 10:27
		Heard 1 undetermined explosion		20 August, 10:29
	2-3km E	Heard 2 bursts	HMG	20 August, 10:31
		Heard 4 bursts	Small arms	20 August, 10:31
	4-6km E	Heard 2 undetermined explosions	N/K	20 August, 11:24
		Heard 3 undetermined explosions		20 August, 11:50
		Heard 1 undetermined explosion		20 August, 11:58
		Heard 1 undetermined explosion		20 August, 12:00
	3km SE	Heard 5 explosions (outgoing)	Mortar (N/K calibre)	20 August, 12:15-12:21
		Heard 1 burst	Small arms	20 August, 12:26
	5-7km E	Heard 3 undetermined explosions	N/K	20 August, 12:27
		Heard 4 explosions (impacts)		20 August, 12:30
	2-3km SE	Heard 5 explosions (outgoing)	Mortar (82mm)	20 August, 12:32-12:34
		Heard 2 explosions (outgoing)	N/K	20 August, 12:40
		Heard 4 explosions (outgoing)		20 August, 13:10-13:15
	2-5km SE	Heard 7 undetermined explosion	Artillery (N/K calibre)	20 August, 14:00
		Heard 2 explosions (outgoing)	Mortar (122mm)	20 August, 14:20
	3-6km SE	Heard 13 explosion (outgoing)	Mortar (N/K calibre)	20 August, 14:55
	4-8km SE	Heard 5 explosions (impacts)		20 August, 14:55
		Heard 7 explosions (outgoing)		20 August, 15:20
		Heard 2 explosions (impacts)		20 August, 15:20
	4-6km SE	Heard 5 explosions (outgoing)		20 August, 15:25
Heard 1 explosion (outgoing)		BMP-1 cannon (73mm)	20 August, 15:27-15:35	
Heard intense exchange of fire including uncountable number of bursts and shots		Small arms		
Heard 4 explosions (outgoing)		Recoilless gun (SPG-9, 73mm)	20 August, 15:35	
Heard 5 bursts (6-8 shots each)		AAG (ZU-23, 23mm)	20 August, 15:35	
Debaltseve ("DPR"-controlled, 58km NE of Donetsk)	1.5-2km SE	Heard 1 undetermined explosion	N/K	20 August, 09:50
Marinka (government-controlled, 23km)	1-2km ESE	Heard 1 shot	Small arms	20 August, 13:59
	1-2km NE	Heard 4 single shots		20 August, 14:00
	1-2km ESE	Heard 1 shot		20 August, 14:05

SW of Donetsk)		Heard 1 shot		20 August, 14:15	
		Heard 2 single shots		20 August, 14:18	
	1km ENE	Heard 1 shot		20 August, 14:54	
	1-2km ESE	Heard 2 single shots		20 August, 15:05	
Maiorsk (government-controlled, 44km NW of Donetsk)	300-400m SE	Heard 4 bursts	HMG	20 August, 16:31	
		Heard 3 bursts	Small arms		
Kadiivka (formerly Stakhanov, "LPR"-controlled, 50km W of Luhansk)	5-10km S	Heard 75 undetermined explosions (impacts and outgoing)	Artillery	19August, 22:20 - 22:30	
		Heard 50 undetermined explosions (impacts and outgoing)		19August, 23:30 - 23:45	
	3-7km E	Heard 100 undetermined explosions (impacts and outgoing)		20 August, 00:30-01:45	
Mykolaivka (government-controlled, 76km NW of Luhansk)	1-1.5km SW	Saw and heard 20 explosions (outgoing) (Assessed as live-fire exercise outside the security zone)	Recoilless gun (SPG-9, 73mm)	20 August, 10:20-11:20	
		Saw and heard 100-200 bursts (Assessed as live-fire exercise outside the security zone)	HMG		
Zolote-5 ("LPR"-controlled, 60km W of Luhansk)	10km W	Heard 11 undetermined explosions	N/K	20 August, 09:45-09:53	
Novooleksandrivka (64km W of Luhansk)	50m	Heard 5 bursts	Small arms	20 August, 16:44	
Park Inn Hotel ("DPR"-controlled, Donetsk city centre)	5-7km NW	Heard 4 undetermined explosions	N/K	20 August, 22:26	
		Heard 3 undetermined explosions		20 August, 22:31	
	5-7km NNW	Heard 5 undetermined explosions		20 August, 22:33	
		Heard 6 undetermined explosions		20 August, 22:35	
		Heard 7 undetermined explosions		20 August, 22:38	
		Heard 4 undetermined explosions		20 August, 22:50	
		Heard 5 undetermined explosions		20 August, 22:54	
		Heard 12 undetermined explosions		20 August, 23:07 - 23:09	
	7-10km NNW	Heard 6 undetermined explosions		21 August, 00:45	
		Heard 3 undetermined explosions		21 August, 00:47	
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	6-7km ESE	Recorded 2 undetermined air bursts	N/K	20 August, 19:00hrs	
	4-5km ESE	Recorded 40 undetermined explosions		20 August, 19:46 - 19:55hrs	
	3-4km SSE	Recorded 3 undetermined explosions		20 August, 21:14hrs	
	4-5km ESE	Recorded 5 undetermined explosions		20 August, 22:40hrs	
		Recorded 2 undetermined explosions		20 August, 22:52hrs	
	3-5km ESE	Recorded 45 undetermined explosions		21 August, 05:35-06:55	
	3-5km E	Recorded 5 explosions (impacts)		21 August, 07:13	
		Recorded 1 explosion (impact)		21 August, 07:30	
		Recorded 1 explosion (impact)		21 August, 10:22	
		Recorded 3 explosions (impacts)		21 August, 12:41-12:42	
	4-5km E	Recorded 1 explosion (impact)		21 August, 13:08	
		3-5km SW		Recorded 2 explosions (impacts)	21 August, 16:57
				Recorded 1 explosion (impact)	21 August, 17:01
	4-5km E	Recorded 1 explosion (impact)		21 August, 18:07	
Horlivka ("DPR"-controlled, 39km NE of Donetsk)	5km W	Heard 20 explosions (impacts)	Mortar (120mm)	21 August, 22:55-22:58	
Svitlodarsk (government-controlled, 57km)	2-3km E	Heard 5 undetermined explosions	N/K	20 August, 19:45	
		Heard 6 bursts	HMG	20 August, 20:30	
		Heard 2 undetermined explosions	AGL	20 August, 20:40	

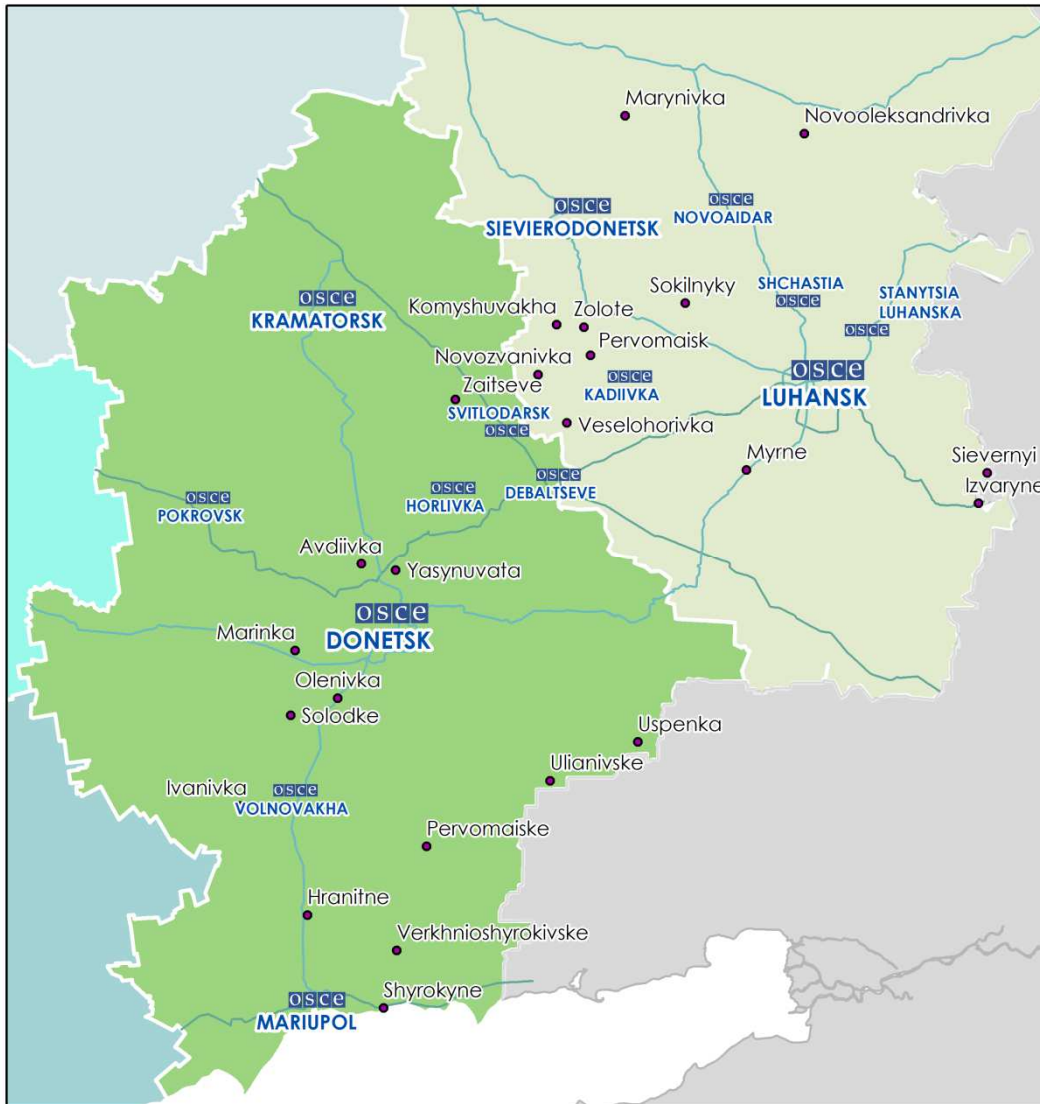
NE of Donetsk)		Heard 2 undetermined explosions	Artillery (152mm)	20 August, 21:30		
		Heard 2 undetermined explosions		20 August, 22:20		
		Heard 8 bursts		20 August, 22:50		
		Heard 4 bursts		HMG	20 August, 23:00	
		Heard 8 bursts		Small arms		
		Heard 5 bursts		HMG	20 August, 23:10	
		Heard 2 bursts		AAG (ZU-23, 23mm)	20 August, 23:25	
		Heard 8 bursts		HMG	20 August, 23:45	
		Heard 24 bursts				
		Heard 14 bursts		AAG (ZU-23, 23mm)	21 August, 00:00–00:30	
		Heard 12 bursts		Small arms		
		Heard 2 undetermined explosions		Mortar (120mm)	21 August, 00:30–01:00	
		Heard 11 bursts		Small arms		
		Heard 6 bursts		AAG (ZU-23, 23mm)		
		Heard 5 undetermined explosions		Artillery (122mm)		
		Heard 6 undetermined explosions		Mortar (120mm)	21 August, 01:00–01:30	
		Heard 32 bursts		Small arms		
		Heard 20 bursts		HMG		
		Heard 7 undetermined explosions		Mortar (120mm)		
		Heard 10 undetermined explosions		Artillery (152mm)	21 August, 01:30–02:00	
		Heard 2 bursts		HMG		
		Heard 97 bursts		Small arms		
		Heard 15 undetermined explosions		Artillery (152mm)		
		Heard 105 bursts		Small arms	21 August, 02:00–02:30	
		Heard 37 bursts		HMG		
		Heard 7 bursts		AAG (ZU-23, 23mm)		
		Heard 9 bursts		Small arms	21 August, 03:15	
		Heard 5 bursts		HMG	21 August, 03:30	
	SMM camera in Shyrokyne (20km E of Mariupol)	N/K, NE		Recorded 4 bursts of direct tracers fired from NW to NE	N/K	20 August, 20:30
		N/K, NNE		Recorded 1 shot of direct tracer fired from W to E		20 August, 20:47
		N/K, N		Recorded 1 rocket assisted projectile from NNW to NE		20 August, 20:48
				Recorded 1 rocket assisted projectile from NNW to NE		20 August, 20:50
Recorded 1 rocket assisted projectile from NNW to NE			20 August, 20:52			
Recorded 1 rocket assisted projectile from NW to NE			20 August, 21:04			
Recorded 1 rocket assisted projectile from NW to NE			20 August, 21:12			
Recorded 1 rocket assisted projectile from NW to NE			20 August, 21:16			
N/K, NE		Recorded 1 rocket assisted projectile from NW to NE	20 August, 21:26			
		Recorded 1 rocket assisted projectile from NW to NE	20 August, 21:28			
		Recorded 1 undetermined explosion	20 August, 21:37			
		Recorded 1 rocket assisted projectile from E to NE	20 August, 21:49			
		Recorded at least 10 shots of direct tracers fired from E to W	20 August, 22:10			
		Recorded at least 10 shots of direct tracers fired from E to W	20 August, 22:21			
		Recorded 8 rocket assisted projectiles from W to E	20 August, 22:25			
		Recorded 4 rocket assisted projectiles from W to E	20 August, 22:26			
		Recorded 5 shots of direct tracer fired from W to E	20 August, 22:30			
		Recorded at least 25 shots of direct tracer fired from W to E	20 August, 22:32			
		Recorded at least 15 shots of direct tracer fired from W to E				

		Recorded 2 rocket assisted projectiles from W to E			
		Recorded 3 undetermined explosions		20 August, 22:33	
		Recorded 1 rocket assisted projectile from W to E		20 August, 22:40	
		Recorded 2 shots of direct tracers fired from W to E		20 August, 22:43	
		Recorded 10 shots of direct tracers fired from E to W		20 August, 22:44	
		Recorded at least 15 shots of direct tracers fired from W to E		20 August, 22:44	
		Recorded at least 15 shots of direct tracers fired from E to W		20 August, 22:45	
		Recorded at least 15 shots of direct tracers fired from W to E		20 August, 22:45	
		Recorded at least 15 shots of direct tracers fired from E to W		20 August, 22:46	
		Recorded at least 10 shots of direct tracers fired from W to E		20 August, 22:46	
		Recorded at least 5 shots of direct tracers fired from E to W		20 August, 22:47	
		Recorded at least 5 shots of direct tracers fired from W to E		20 August, 22:47	
		Recorded at least 4 shots of direct tracers fired from W to E		20 August, 23:07	
		Recorded 1 undetermined explosion		20 August, 23:45	
		Recorded at least 80 shots of direct tracers fired from W to E		20 August, 23:46	
		Recorded at least 40 shots of direct tracers fired from W to E		20 August, 23:47	
		Recorded at least 5 shots of direct tracers fired from E to W		20 August, 23:47	
		Recorded 1 undetermined explosion		20 August, 23:57	
Donetsk central railway station ("DPR"-controlled, 6km NW of Donetsk city centre)	4-6km NNE	Heard 1 undetermined explosion		21 August, 11:14	
		Heard 11 undetermined explosions		21 August, 11:14	
	6-8km NE	Heard 4 undetermined explosions		21 August, 11:36-11:53	
Vuhlehirsk railway station ("DPR"-controlled, 48km NE of Donetsk)	7-8km NE	Heard 5 undetermined explosions		21 August, 10:27	
	7-8km N	Heard 2 undetermined explosions		21 August, 10:29	
	6-7km N	Heard 1 undetermined explosion		21 August, 10:39	
Yasynuvata railway station ("DPR"-controlled, 16km NE of Donetsk)	6-8km W	Heard 1 undetermined explosion		21 August, 11:07	
		Heard 1 undetermined explosion		21 August, 11:12	
		Heard 3 undetermined explosions		21 August, 11:34	
		Heard 3 undetermined explosions		21 August, 11:40	
		Heard 2 undetermined explosions		21 August, 11:45	
		Heard 2 undetermined explosions		21 August, 14:19	
	6-8km NW	Heard 1 undetermined explosion		21 August, 15:14	
		Heard 1 undetermined explosion		21 August, 15:17	
		Heard 1 undetermined explosion		21 August, 15:26	
		Heard 1 undetermined explosion		21 August, 15:26	
Avdiivka (government-controlled, 17km N of Donetsk)	8-10km SSE	Heard 2 undetermined explosions		21 August, 11:15	
	4-6km NNE	Heard 3 bursts	Small arms	21/August, 11:25	
	4-6km NNE	Heard 2 explosions (outgoing)	Mortar (N/K calibre)		20/August, 11:27
		Heard 8 bursts	HMG		21/August, 11:35
		Heard 7 explosions (outgoing)	Mortar (N/K calibre)		21 August, 11:33-11:45
		Heard 6 undetermined explosions	Recoilless gun (SPG-9, 73mm)		21 August, 11:37-11:45
		Heard 5 explosions (outgoing)	Mortar (N/K calibre)		21 August, 11:37-11:45
		Heard 30 bursts	Small arms		21 August, 11:49-11:50
		Heard 8 undetermined explosions	AGL		21 August, 11:49-11:50
		Heard 4 explosions (outgoing)	Mortar (N/K calibre)		21 August, 11:49-11:55

		Heard 20 bursts	HMG	21 August, 11:55-11:56
		Heard 9 explosions (outgoing)	Mortar (N/K calibre)	21 August, 12:09-12:42
		Heard 30 bursts	Small arms	21 August, 12:40-12:43
		Heard 3 undetermined explosions	AGL	
	3-8km SE	Heard 2 explosions (impacts)	Mortar (N/K calibre)	21 August, 14:15-14:18
	4-6km SE	Heard 2 explosions (outgoing)	Mortar (N/K calibre)	
	2-3km SE	Heard 2 bursts	Small arms	
	5-8km SSE	Heard 4 explosions (impacts)	Mortar (N/K calibre)	21 August, 14:38-14:40
	2-5km SE	Heard 2 explosions (outgoing)	Anti-tank missile	
	3-5km SE	Heard 2 explosions (outgoing)	AGL	
	3-6km E	Heard 2 undetermined explosions	N/K	
	2-4km SE	Heard 2 undetermined explosions		21 August, 15:10
		Heard 3 undetermined explosions		21 August, 15:19
		Heard 10 undetermined explosions		21 August, 15:30
	4-6km SE	Heard 16 undetermined explosions		21 August, 15:40-16:00
2-4km SE	Heard 5 explosions (outgoing)	Mortar (N/K calibre)	21 August, 16:31-16:47	
Marinka (government-controlled, 23km SE of Donetsk)	1-2km ESE	Heard 3 shots	Small arms	21 August, 13:30
		Heard 1 undetermined explosion	N/K	21 August, 13:34
		Heard 1 undetermined explosion		21 August, 13:55
Berdianske (government-controlled 18km E of Mariupol)	N/K, NNE	Heard 10 burst	Small arms	21 August, 14:45
		Heard 22 bursts		21 August, 14:51
		Heard 2 undetermined explosions	N/K	21 August, 14:55
		Heard 10 burst	Small arms	21 August, 15:04-15:10
		Heard 2 bursts		21 August, 15:12
Sakhanka ("DPR"-controlled 24km NE of Mariupol)	3km SSE	Heard 5 undetermined explosions	N/K	21 August, 11:56
Lebedynske (government-controlled 16km NE of Mariupol)	5km NE	Heard 6 undetermined explosions		
	N/K, NE	Heard 4 undetermined explosions		21 August, 16:10-16:16
		Heard 2 bursts	Small arms	21 August, 16:10
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km E	Heard 15 undetermined explosions	N/K	21 August, 07:30
		Heard 1 undetermined explosion		21 August, 08:05
		Heard 75 undetermined explosions		21 August, 08:27-08:36
		Heard 36 undetermined explosions		21 August, 08:37-08:52
		Heard 5 undetermined explosions		21 August, 08:57
	4-5km SE	Heard 1 undetermined explosions		21 August, 15:08
	3-4km SE	Heard 5 explosions (outgoing)		BMP-1 cannon (73mm)
Kostiantynivka (government-controlled, 60km N of Donetsk)	15-20km ENE	Heard 4 explosions (impacts)	Artillery (N/K calibre)	20 August, 21:00-21:16
Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	3-5km S and SW	Heard 2 undetermined explosions	N/K	21 August, 05:23
		Heard 3 single shots	Small arms	21 August, 05:23
		Heard 2 bursts	Machine-gun	21 August, 05:23
		Heard 17 single shots	Small arms	21 August, 05:24-05:44
		Heard 18 bursts	Machine-gun	21 August, 05:24-05:44
		Heard 14 bursts	HMG	21 August, 05:24-05:44
		Heard 2 undetermined explosions	Mortar(82mm)	21 August, 05:41-05:43
		Heard 6 explosions (3 outgoing, 3 impacts)	Recoilless gun (SPG-9, 73mm)	21 August, 05:25-05:44
		Heard 8 explosions (4 outgoing, 4	AGL(AGS-17) or	21 August, 05:25-

		impacts)	rocket-propelled grenade (RPG-7)	05:44
1km S of Smile ("LPR"-controlled, 31km NW of Luhansk)	N/K NNW	Heard 4 undetermined explosions	N/K	21 August, 10:24
Katerynivka (government- controlled, 62km W of Luhansk)	150-200m NE	Heard 1 burst	Small arms	21 August, 11:25
Pryshyb ("LPR"- controlled, 34km NW of Luhansk)	N/K W	Heard 3 undetermined explosions	N/K	21 August, 11:50
Sokilnyky ("LPR"- controlled, 38km NW of Luhansk)	N/K W	Heard 2 undetermined explosions		21 August, 12:00
Znamianka ("LPR"- controlled, 36km NW of Luhansk)	N/K W	Heard 2 undetermined explosions		21 August, 12:10
Novoivanivka (government- controlled, 67km NW of Luhansk)	10km SE	Heard 1 undetermined explosion		21 August, 12:16
Novozvanivka (government- controlled, 70km W of Luhansk)	150m E	Heard 5 shots	Small arms	21 August, 14:45

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.