

Table of ceasefire violations as of 13 August 2018¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	2-3km SE	Recorded	1	Illumination flare	In vertical flight	N/K	12-Aug, 22:04
	1-2km SW		1	Projectile	W to E		12-Aug, 22:19
			3	Projectile	NW to SE		12-Aug, 22:37
			7	Projectile	NW to SE		12-Aug, 23:06
			2	Explosion	Undetermined		12-Aug, 23:31
			1	Projectile	NW to SE		13-Aug, 00:58
			2	Projectile	NW to SE		13-Aug, 01:32
			6	Projectile	NW to SE		13-Aug, 01:33
			14	Projectile	NW to SE		13-Aug, 01:35
			5	Projectile	NW to SE		
SMM camera 1km south-west of Pyshevyk (government-controlled, 25km NE of Mariupol)	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	12-Aug, 20:10
	2-4km SE		1	Explosion	Undetermined		12-Aug, 20:56
	2-3km ESE		1	Explosion	Undetermined		12-Aug, 20:57
	2-4km SE		7	Projectile	N to S		12-Aug, 21:00
			2	Explosion	Undetermined		12-Aug, 21:01
			14	Projectile	N to S		12-Aug, 21:02
			10	Projectile	N to S		12-Aug, 21:03
			17	Projectile	NE to SW		12-Aug, 21:04
			4	Projectile	NE to SW		12-Aug, 21:05
	2-4km ESE		10	Projectile	NE to SW		12-Aug, 21:05
	2-4km SE		15	Projectile	NE to SW		12-Aug, 21:06
	2-4km SE		7	Projectile	N to S		12-Aug, 21:07
	2-4km ESE		2	Projectile	N to S		12-Aug, 21:09
	2-3km ESE		1	Explosion	Undetermined		12-Aug, 21:05
	2-4km E		2	Explosion	Undetermined		12-Aug, 21:06
	2-4km ESE		4	Projectile	N to S		12-Aug, 21:07
	2-4km SE		1	Projectile	SSW to NNE		12-Aug, 21:09
	2-4km ESE		7	Projectile	N to S		12-Aug, 23:24
	2-4km SE		3	Explosion	Undetermined		12-Aug, 23:25
	2-4km ESE		4	Projectile	SSW to NNE		12-Aug, 23:26
	2-4km ESE		1	Illumination flare	In vertical flight		12-Aug, 23:26
	2-4km E		6	Projectile	N to S		12-Aug, 23:27
	2-4km ESE		1	Projectile	S to N		12-Aug, 23:28
	2-3km ESE		1	Illumination flare	In vertical flight		12-Aug, 23:29
	2-4km ESE		1	Illumination flare	In vertical flight		12-Aug, 23:34
	2-4km E		3	Projectile	N to S		
			2	Projectile	S to N		
			2	Projectile	S to N		
			6	Projectile	S to N		
			3	Projectile	S to N		
1		Illumination flare	In vertical flight				
2		Projectile	N to S				
2-4km ESE	7	Projectile	S to N				

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.

	2-4km ESE	Recorded	10	Projectile	S to N	N/K	12-Aug, 23:35
	2-3km SE		1	Explosion	Undetermined		12-Aug, 23:36
	2-4km ESE		1	Illumination flare	In vertical flight		12-Aug, 23:37
	2-4km E		1	Projectile	N to S		12-Aug, 20:48
	2-4km ESE		9	Projectile	S to N		12-Aug, 20:49
SMM camera in Krasnohorivka (government-controlled, 21km W of Donetsk)	2-4km ESE	Recorded	4	Projectile	NW to SE	N/K	12-Aug, 21:02
	1-2km SSE		2	Projectile	NW to SE		12-Aug, 22:56
	2-4km ESE		2	Projectile	ENE to WSW		12-Aug, 23:10
			2	Projectile	NE to SW		12-Aug, 23:11
			1	Projectile	NE to SW		13-Aug, 00:03
			1	Projectile	SW to NE		13-Aug, 00:52
			2	Projectile	In vertical flight		13-Aug, 03:13
	0.5-1km S		3	Muzzle flash			
	2-4km SE		14	Projectile	SW to NE		
	4-6km ESE		4	Projectile	SW to NE		
	8	Projectile	NE to SW				
SMM camera east of Lomakyne (government-controlled, 15km NE of Mariupol)	2-4km NE	Recorded	1	Explosion	Undetermined	N/K	12-Aug, 20:24
	2-4km ENE		3	Projectile	SSW to NNE		12-Aug, 20:47
	3-5km NNE		1	Explosion	Undetermined		12-Aug, 20:54
	2-4km NE		6	Projectile	NW to SE		12-Aug, 21:00
			9	Projectile	NW to SE		12-Aug, 21:02
			6	Projectile	NW to SE		12-Aug, 21:03
	2-4km NNE		5	Projectile	NW to SE		12-Aug, 21:04
	2-4km NE		11	Projectile	NW to SE		12-Aug, 21:06
	2-4km NNE		17	Projectile	NW to SE		12-Aug, 21:07
			3	Projectile	NW to SE		12-Aug, 21:09
			6	Projectile	NW to SE		12-Aug, 21:09
	2-4km NE		2	Projectile	NW to SE		12-Aug, 21:09
	1-3km NE		1	Projectile	NW to SE		12-Aug, 23:34
			1	Illumination flare	In vertical flight		12-Aug, 23:36
			1	Illumination flare	In vertical flight		
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-4km ENE	Recorded	1	Explosion	Undetermined	N/K	12-Aug, 21:01
	2-4km NE		6	Projectile	NNW to SSE		12-Aug, 21:06
	2-4km ESE		1	Burst	In vertical flight (approximately 30 rounds)		12-Aug, 21:17
			1	Burst	In vertical flight (approximately 30 rounds)		12-Aug, 21:18
	2-4km NNE		1	Projectile	In vertical flight		12-Aug, 21:25
	2-4km ENE		1	Explosion	Undetermined		12-Aug, 21:26
			5	Projectile	SSE to NNW		12-Aug, 21:27
			7	Projectile	SSE to NNW		12-Aug, 21:28
	2-4km NNE		1	Projectile	SSE to NNW		12-Aug, 21:43
	2-4km ENE		1	Explosion	Undetermined		12-Aug, 21:48
			5	Projectile	NNW to SSE		12-Aug, 22:00
			2	Projectile	NNE to SSW		12-Aug, 22:01
	2-4km NE		1	Explosion	Undetermined		12-Aug, 22:02
			5	Projectile	NNW to SSE		
			1	Projectile	NNW to SSE		
2-4km NE	Recorded	1	Projectile	NNW to SSE	N/K	12-Aug, 22:25	
		1	Illumination flare	In vertical flight		12-Aug, 22:39	
		1	Projectile	SSE to NNW			

	2-4km NE		2	Projectile	NNW to SSE				
	2-4km ENE		1	Projectile	NNW to SSE			12-Aug, 22:46	
	2-4km NE		1	Explosion	Undetermined			12-Aug, 22:51	
			1	Projectile	NNW to SSE			12-Aug, 22:53	
	2-4km ENE		2	Projectile	NNW to SSE			12-Aug, 22:55	
			1	Projectile	SSE to NNW			12-Aug, 23:11	
	2-4km E		1	Explosion	Undetermined			12-Aug, 23:54	
			1	Explosion	Undetermined			12-Aug, 23:56	
	2-4km ENE		2	Projectile	SSE to NNW			13-Aug, 00:26	
			1	Projectile	SSW to NNE			13-Aug, 00:48	
	2-4km NE		1	Projectile	SSE to NNW			13-Aug, 00:49	
			1	Explosion	Undetermined			13-Aug, 00:51	
	2-4km ENE		2	Projectile	NNW to SSE			13-Aug, 00:56	
3		Projectile	SSE to NNW	13-Aug, 01:31					
2-4km NE	3	Explosion	Undetermined	13-Aug, 01:44					
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	2-4km ENE	Recorded	5	Projectile	WNW to ESE	N/K	12-Aug, 20:50		
			2	Projectile	E to W		12-Aug, 21:02		
			1	Projectile	E to W		12-Aug, 22:30		
			2	Projectile	WNW to ESE		12-Aug, 22:41		
			1	Projectile	WNW to ESE		12-Aug, 22:42		
SMM camera at entry-exit checkpoint in Pyshchevyk (government-controlled, 25km NE of Mariupol)	3-5km SE	Recorded	1	Explosion	SE to NW (undetermined)	N/K	12-Aug, 20:54		
	3-5km ESE		4	Projectile	W to E		12-Aug, 21:00		
			2	Explosion	Undetermined		12-Aug, 21:01		
			12	Projectile	W to E		12-Aug, 21:02		
			10	Projectile	W to E		12-Aug, 21:03		
			21	Projectile	W to E		12-Aug, 21:04		
			39	Projectile	W to E		12-Aug, 21:05		
			12	Projectile	W to E		12-Aug, 21:07		
			42	Projectile	W to E		12-Aug, 21:08		
			1	Explosion	Undetermined		12-Aug, 21:09		
			4	Projectile	W to E		12-Aug, 21:11		
	3-5km SSE		4	Explosion	Undetermined		12-Aug, 21:12		
	3-5km SE		1	Projectile	W to E		12-Aug, 22:02		
			5	Projectile	E to W		12-Aug, 22:03		
	3-5km S		1	Projectile	W to E		12-Aug, 22:05		
	3-5km S		1	Projectile	E to W		12-Aug, 22:06		
			1	Projectile	W to E		12-Aug, 22:08		
			1	Explosion	Undetermined		12-Aug, 22:09		
			5	Projectile	NW to SE		12-Aug, 22:09		
			2	Projectile	E to W		12-Aug, 22:09		
			2	Projectile	W to E		12-Aug, 22:09		
			2	Projectile	W to E		12-Aug, 22:09		
	3-5km ESE		1	Illumination flare	In vertical flight		12-Aug, 23:26		
			1	Projectile	E to W		12-Aug, 23:26		
	3-5km SSE		15	Projectile	W to E		12-Aug, 23:40		
	3-5km SE		Recorded	17	Projectile		W to E	N/K	12-Aug, 23:59
	3-5km SSE		Recorded	2	Projectile		E to W	N/K	12-Aug, 23:59
3-5km SE	Recorded	2	Projectile	W to E	N/K	13-Aug, 00:06			

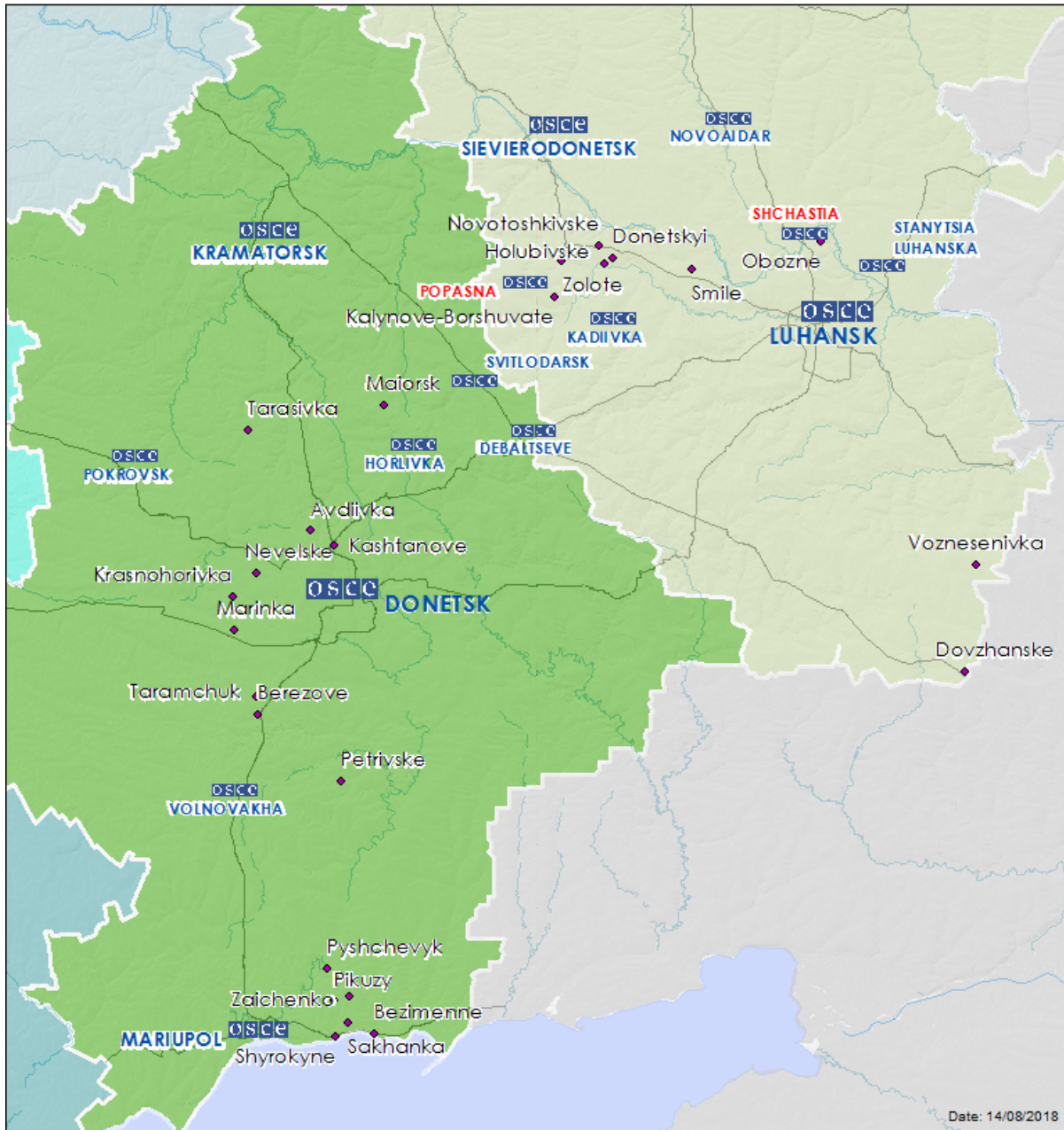
SMM camera 1km SW of Shyrokyne (20km E of Mariupol)	3-5km NNE	Recorded	4	Projectile	WNW to ESE	N/K	12-Aug, 21:00
	3-5km NE		2	Explosion	Undetermined		12-Aug, 21:01
	3-5km NNE		11	Projectile	WNW to ESE		12-Aug, 21:02
	3-5km N		1	Projectile	NNW to SSE		12-Aug, 21:03
			5	Projectile	NW to SE		12-Aug, 21:04
	3-5km NNE		31	Projectile	NW to SE		12-Aug, 21:05
			1	Projectile	NNW to SSE		12-Aug, 21:07
			18	Projectile	NNW to SSE		12-Aug, 21:09
			2	Explosion	Undetermined		12-Aug, 21:57
			6	Projectile	NNW to SSE		12-Aug, 22:23
			1	Explosion	Undetermined		12-Aug, 22:38
	3-5km NE		9	Projectile	NNW to SSE		12-Aug, 22:48
	2-4km N		4	Projectile	NNW to SSE		12-Aug, 22:49
	1-3km NNE		3	Explosion	Undetermined		12-Aug, 23:26
	4-6km NNE		1	Projectile	NNW to SSE		13-Aug, 01:44
			1	Projectile	NNW to SSE		
			4	Projectile	NNW to SSE		
2		Projectile	WSW to ENE				
2-4km N	1	Projectile	SSW to NNE				
	2	Projectile	NNW to SSE				
SMM camera at Prince Igor Monument (government-controlled, 14km NE of Luhansk)	10-15km NE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	12-Aug, 20:52
1.1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	3-4km SW	Heard	1	Explosion	Undetermined	N/K	13-Aug, 09:42
	3-5km WSW		1	Explosion	Undetermined		13-Aug, 12:23
	3km WSW		1	Explosion	Undetermined		13-Aug, 12:42
	2km WSW		1	Burst	Uncountable/overlapping	Small arms	13-Aug, 14:42
	2km WSW			Burst		Small arms	13-Aug, 14:51-14:53
SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	3-4km NE	Heard	8	Burst		Small arms	13-Aug, 09:33
	2-3km NE		2	Explosion	Undetermined	N/K	13-Aug, 09:43
	3-4km S		2	Explosion	Undetermined	N/K	13-Aug, 12:16
NW edge of Dokuchaievsk (non-government-controlled, 30km SW of Donetsk)	1km S	Heard	3	Explosion	Impact	N/K	13-Aug, 10:31-10:35
NW edge of Vuhlehirsk (non-government-controlled, 49km NE of Donetsk)	5-8km NE	Heard	1	Explosion	Undetermined (possible demining activities)	N/K	13-Aug, 09:54
	4-6km NE		1	Explosion	Undetermined		13-Aug, 11:23
1.9km NW of Debaltseve (non-government-controlled, 58km NE of Donetsk)	6-8km NW	Heard	1	Explosion	Undetermined (possible demining activity)	N/K	13-Aug, 14:30
	6-8km NW		1	Explosion	Undetermined (possible demining activity)		13-Aug, 15:19
Berezove (government-controlled, 31km SW of Donetsk)	2-3km E	Heard	1	Explosion	Undetermined	N/K	13-Aug, 09:50-10:19
			6	Explosion	Undetermined		13-Aug, 10:25-10:37
	1km E	Heard and saw	2	Explosion	Impact		
1km SE			2	Explosion	Impact		

2km SE of Lebedynske (government-controlled, 16km NE of Mariupol)	N/K ENE	Heard	5	Shot		Small arms	13-Aug, 11:00-11:22
	N/K NE		15	Shot			13-Aug, 11:23-11:26
			1	Explosion	Undetermined	N/K	
Pavlopil (government-controlled, 26km NE of Mariupol)	0.5km NE	Heard	25	Shot	Undetermined	Small arms	13-Aug, 15:52-16:00
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-5km SE	Heard	20	Burst		HMG	12-Aug, 18:40-18:43
			7	Burst			12-Aug, 18:57-18:59
			6	Explosion	Undetermined	N/K	12-Aug, 19:01-19:03
			12	Burst		HMG	12-Aug, 19:03-19:05
			20	Burst			12-Aug, 19:10-19:14
			4	Explosion	Undetermined	N/K	12-Aug, 19:14-19:16
			25	Shot		Small arms	12-Aug, 19:20-19:24
			5	Explosion	Undetermined	N/K	12-Aug, 19:21-19:24
			25	Burst		HMG	12-Aug, 19:28-19:33
			6	Explosion	Undetermined	N/K	12-Aug, 19:31-19:35
	10	Explosion	Undetermined	12-Aug, 19:40-19:48			
	4-5km SW	Heard	20	Burst		Small arms	12-Aug, 19:45-19:50
			5	Explosion	Undetermined	N/K	12-Aug, 19:51-19:55
	4-5km SE	Heard	20	Burst		Small arms	12-Aug, 20:10-20:16
			8	Explosion	Undetermined	N/K	12-Aug, 20:30-20:35
			1	Explosion	Undetermined		12-Aug, 20:41
			1	Explosion	Undetermined		12-Aug, 20:47
			5	Explosion	Undetermined		12-Aug, 22:00-22:05
			1	Explosion	Undetermined	5-Aug, 01:00	
	Horlivka (non-government-controlled, 39km NE of Donetsk)	4-6km W	Heard	1	Explosion	Undetermined	N/K
2-3km SW		25		Shot		Small arms	12-Aug, 18:25-18:28
5-7km NW		1		Explosion	Undetermined	N/K	12-Aug, 19:08
4-6km NW		20		Explosion	Undetermined		12-Aug, 19:34
3-5km W		4		Burst		HMG	12-Aug, 19:38
3-5km W		Heard and saw	15	Burst		Anti-aircraft gun (ZU-23, 23mm)	12-Aug, 19:50
5-7km W		Heard	10	Explosion	Undetermined	N/K	12-Aug, 20:14-20:19
3-4km W			23	Burst		HMG	
5-7km W			4	Explosion	Undetermined	N/K	12-Aug, 20:20
3-5km NW			45	Burst		HMG	12-Aug, 20:24-20:29
5-7km W	5		Explosion	Undetermined	N/K	12-Aug, 20:25-20:29	

	3-5km NW	Heard	15	Burst		HMG	12-Aug, 20:42-20:44
	3-5km W		5	Burst	Undetermined		
	3-5km W		3	Explosion	Undetermined	N/K	12-Aug, 20:51-20:52
	3-5km NW	Heard and saw	40	Burst		Anti-aircraft gun (ZU-23, 23mm)	12-Aug, 21:00-21:03
	3-5km N	Heard	9	Explosion	Undetermined	N/K	12-Aug, 21:03-21:06
	4-6km N	Heard and saw	5	Burst		Anti-aircraft gun (ZU-23, 23mm)	12-Aug, 21:04
	4-6km N	Heard	3	Burst		HMG	12-Aug, 21:09
	5-7km N		4	Explosion	Undetermined	N/K	12-Aug, 21:09-21:10
	4-6km NW		4	Explosion	Undetermined		12-Aug, 21:20-21:21
	2-4km NW		5	Explosion	Undetermined		12-Aug, 21:22-21:25
	4-6km N		3	Explosion	Undetermined		
	4-6km NW	Heard and saw	20	Burst		Anti-aircraft gun (ZU-23, 23mm)	12-Aug, 21:29-21:33
	4-5km W	Heard	6	Burst		HMG	12-Aug, 21:33
			4	Explosion	Undetermined	N/K	12-Aug, 22:01
			6	Explosion	Undetermined		12-Aug, 22:24
			3	Explosion	Undetermined		12-Aug, 22:45
WNW edge of Horlivka (non-government controlled, 39km NE of Donetsk)	1km N	Heard	1	Shot		Small arms	13-Aug, 13:33
Novoluhanske (government-controlled, 53km north-east of Donetsk)	3-4km NNE	Heard	1	Explosion	Undetermined	N/K	14-Aug, 12:45
Kadiivka (formerly Stakhanov, non-government-controlled, 50km W of Luhansk)	13-20km NNW	Heard	59	Explosion	Undetermined	N/K	12-Aug, 19:14-20:26
Holubivske (non-government-controlled, 51km W of Luhansk)	0.6-1km NW	Heard	12	Shot		Small arms	13-Aug, 11:41-11:42
Kalynove-Borshchuvate (non-government-controlled, 61km W of Luhansk)	3-5km W	Heard	17	Burst		N/K	13-Aug, 13:30-14:48
			20	Explosion	Undetermined	HMG	
	12-15km WSW		263	Explosion	Undetermined	N/K	
	8-12km WSW		148	Burst		HMG	

S edge of Popasna (government-controlled, 69km W of Luhansk)	1.5-2km SSE	Heard	25	Burst		Small arms	13-Aug, 13:40-13:46
	3-5km S		20	Explosion	Incoming and outgoing	Mortar/artillery (calibre N/K)	
SW edge of Popasna (government-controlled, 69km W of Luhansk)	5-10km SSE	Heard	75	Burst		HMG	13-Aug, 13:52-14:30
			100	Explosion	Incoming and outgoing	Mortar/artillery (calibre N/K)	
	3-4km SSE	Saw		Smoke			
Pervomaisk (non-government-controlled, 58km W of Luhansk)	5-12km WSW	Heard	32	Burst		N/K	13-Aug, 15:20-15:40
			6	Explosion	Undetermined	HMG	

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 bases from which SMM staff has temporarily relocated based on recommendations of security experts from participating States as well as SMM security considerations).