

Table of ceasefire violations as of 28 February 2018¹

SMM position	Distance	Direction	Means	No.	Observation	Description	Weapon	Date	Time
Debaltseve (non-government-controlled, 58km NE of Donetsk)	5-10km	NW	Heard	7	Explosion	Undetermined	N/K	28-Feb	04:27-04:51
NW edge of Dokuchaievsk (non-government-controlled, 30km SW of Donetsk)	2km	SW	Heard	6	Burst		HMG	28-Feb	11:30
SW edge of Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km	SE	Heard	2	Shot		Small arms	28-Feb	10:40
		S		2	Shot		Small arms		10:45
	5-6km	S		1	Explosion	Undetermined	N/K		10:47
	2-3km	S		1	Shot		Small arms		10:48
	5-6km	S		1	Explosion	Undetermined	N/K		11:01
	1km	SW		4	Shot		Small arms		14:10
	6-8km	W		1	Explosion	Undetermined	N/K		14:17
	2-3km	SW		3	Shot		Small arms		14:20
				3	Burst		Small arms		14:20
W edge of Debaltseve (non-government-controlled, 58km NE of Donetsk)	2-3km	SW	Heard	3	Burst		HMG	28-Feb	14:28-14:30
	3-5km	SW		1	Explosion	Undetermined	N/K		14:30
SW edge of Avdiivka (government-controlled, 17km N of Donetsk)	2-3km	S	Heard	4	Shot		IFV (BMP-2) cannon (30mm)	28-Feb	10:26
		S		3	Shot		Small arms		11:16
	3-4km	SE		2	Explosion	Undetermined	N/K		11:23
	2-4km	SE		9	Explosion	Undetermined	N/K		13:48-14:07
				43	Shot		Small arms		13:48-14:07
				6	Burst		HMG		13:48-14:07
1km NNW of Pyshevyk (government-controlled, 25km NE of Mariupol)	3-5km	SSE	Heard	4	Explosion	Undetermined	N/K	28-Feb	09:30-09:35
					Shot	uncountable overlapping	Small arms		
					Burst	uncountable overlapping	HMG		
	N/K	19		Burst		HMG	14:10 - 14:25		
2.5km SSE of Lomakyne (government-controlled, 15km NE of Mariupol)	N/K	E	Heard	5	Explosion	Undetermined	N/K	28-Feb	11:55-12:00
		2-3km		NNE	5	Explosion	Undetermined		N/K
	25				Burst		HMG		12:10
	N/K			SE	1	Explosion	Undetermined		N/K
		6			Burst		HMG		12:17
		NNE		2	Explosion	Undetermined	N/K		12:20
				4	Explosion	Undetermined	N/K		12:25
		SE		7	Shot		Small arms		
				7	Burst		HMG		
		E		4	Explosion	Undetermined	N/K		12:30
	5	Burst		IFV (BMP-2)	12:35				

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.

							cannon		
2km SE of Lebedynske (government-controlled, 16km NE of Mariupol)	N/K	NE	Heard	3	Explosion	Undetermined	N/K	28-Feb	13:20-13:30
Horlivka (non-government-controlled, 39km NE of Donetsk)	4-6km	SW	Heard	1	Explosion	Outgoing	N/K	28-Feb	06:15
				1	Explosion	Impact	N/K		
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-5km	S	Heard	50	Burst		HMG	27-Feb	18:45-19:10
				15	Explosion	Undetermined	N/K		18:46-19:00
				40	Explosion	Undetermined			19:10-19:30
				25	Explosion	Undetermined			19:40-19:55
				5	Explosion	Undetermined			20:01-20:03
				45	Burst		HMG		20:01-20:15
				65	Explosion	Undetermined	N/K		20:10-20:40
				50	Burst		HMG		20:22-20:45
				45	Explosion	Undetermined	N/K		20:45-21:05
				60	Explosion	Undetermined			21:10-21:35
				55	Burst		HMG		21:15-21:40
				45	Explosion	Undetermined	N/K		21:50-22:15
	25	Explosion	Undetermined	22:30-22:55					
	5-6km	SE	Heard	60	Burst		HMG	28-Feb	03:00-03:25
				65	Burst				03:30-03:58
				60	Burst				04:00-04:25
				30	Explosion	Undetermined	N/K		04:20-04:45
				65	Burst		HMG		05:00-05:30
				12	Explosion	Undetermined	N/K		11:48-11:55
				6	Explosion	Undetermined	N/K		12:15-12:35
				85	Burst		HMG		15:30-15:45
				2	Explosion	Undetermined	N/K		17:33-18:00
				35	Burst		HMG		17:35-17:55
				2	Explosion	Undetermined	N/K		18:00-18:20
10				Explosion	Undetermined	N/K	18:00-18:20		
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	N/K	ESE	Recorded	2	Projectile	W to E	N/K	27-Feb	22:11
				5	Explosion	Undetermined			N/K
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.5-3km	S	Recorded	1	Projectile	W to E	N/K	27-Feb	18:33
				1	Projectile	W to E			18:34
				2	Projectile	W to E			18:40
				3	Projectile	E to W			18:47
				1	Projectile	W to E			18:48
				1	Projectile	W to E			18:49
				1	Projectile	W to E			19:02
				2	Projectile	E to W			19:04
				1	Projectile	W to E			19:05
				1	Projectile	W to E			19:09
				1	Projectile	W to E			19:14
				1	Projectile	E to W			19:25
				2	Other	Illumination flare in vertical flight			19:26
				1	Explosion	Undetermined			19:43
				1	Projectile	W to E			19:44
				2	Projectile	E to W			19:44
				2	Projectile	W to E			19:48
7	Projectile	W to E	19:48						

			2	Projectile	W to E		19:49
			2	Projectile	W to E		19:50
			4	Projectile	W to E		19:51
			1	Other	Illumination flare in vertical flight		20:02
			1	Projectile	E to W		20:05
			5	Projectile	W to E		20:19
			2	Projectile	E to W		20:19
			1	Projectile	W to E		02:26
			3	Projectile	E to W		20:28
			2	Projectile	E to W		20:28
			5	Projectile	E to W		20:35
			1	Projectile	W to E		20:35
			2	Projectile	E to W		20:52
			1	Explosion	Undetermined		20:58
			1	Projectile	W to E		20:58
			2	Projectile	W to E		21:00
			2	Explosion	Undetermined		21:00
			2	Projectile	E to W		21:03
			1	Explosion	Undetermined		21:04
			2	Other	Muzzle flashes		21:04
			1	Projectile	W to E		21:08
			1	Projectile	W to E		21:09
			2	Projectile	W to E		21:17
			7	Projectile	W to E		21:19
			1	Explosion	Undetermined		21:32
			1	Projectile	W to E		21:34
			1	Explosion	Undetermined		21:37
			1	Projectile	W to E		21:40
			1	Projectile	W to E		21:51
			1	Explosion	Undetermined		21:52
			1	Explosion	Undetermined		22:14
			2	Projectile	E to W		22:34
			1	Projectile	W to E		22:36
			1	Other	Muzzle flashes		23:02
			1	Other	Muzzle flashes		23:21
			2	Other	Muzzle flashes		23:23
			1	Other	Muzzle flashes		23:25
			3	Projectile	E to W		23:26
			12	Projectile	W to E		23:27
			2	Projectile	W to E		23:28
			2	Projectile	W to E		23:30
			6	Projectile	W to E		23:34
			9	Projectile	W to E		23:35
			1	Projectile	W to E		23:35
			1	Explosion	Undetermined		23:37
			1	Projectile	W to E		23:37
			1	Explosion	Undetermined		23:41
			2	Projectile	W to E		23:44
			1	Projectile	W to E		23:52
			15	Projectile	E to W		23:52
			1	Explosion	Undetermined		23:54
			7	Projectile	E to W		23:54
			3	Projectile	W to E		00:00
			3	Projectile	E to W		00:00
			1	Projectile	W to E	28-Feb	00:04
			1	Projectile	W to E		00:07
			4	Projectile	E to W		00:08

			1	Projectile	W to E		00:09
			1	Projectile	W to E		00:10
			1	Projectile	W to E		00:16
			1	Projectile	E to W		
			2	Projectile	W to E		00:19
			1	Projectile	E to W		00:20
			2	Projectile	W to E		00:27
			1	Projectile	E to W		00:32
			4	Projectile	W to E		00:34
			3	Projectile	W to E		00:35
			1	Projectile	W to E		00:38
			1	Projectile	W to E		00:45
			1	Projectile	W to E		00:46
			1	Projectile	E to W		00:50
			3	Projectile	E to W		00:51
			1	Explosion	Undetermined		00:52
			3	Projectile	E to W		
			2	Projectile	W to E		00:55
			1	Projectile	W to E		00:56
			1	Projectile	W to E		01:07
			1	Projectile	W to E		01:11
			1	Projectile	E to W		
			2	Projectile	W to E		01:12
			1	Projectile	W to E		01:14
			1	Projectile	W to E		01:21
			1	Explosion	Undetermined		
			2	Projectile	W to E		01:22
			1	Other	Muzzle flashes		01:23
			1	Projectile	W to E		01:28
			4	Projectile	W to E		01:29
			1	Projectile	W to E		01:35
			3	Projectile	W to E		
			1	Explosion	Undetermined		01:37
			2	Projectile	E to W		01:43
			1	Explosion	Undetermined		01:45
			1	Projectile	W to E		
			1	Explosion	Undetermined		01:47
			2	Explosion	Undetermined		01:51
			1	Explosion	Undetermined		01:54
			1	Projectile	W to E		
			3	Explosion	Undetermined		01:55
			1	Explosion	Undetermined		01:59
			2	Projectile	W to E		02:22
			1	Projectile	W to E		02:31
			1	Projectile	W to E		02:36
			1	Explosion	Undetermined		02:41
			1	Explosion	Undetermined		02:43
			2	Projectile	W to E		02:45
			2	Projectile	W to E		02:49
			6	Projectile	W to E		02:50
			5	Projectile	W to E		02:51
			2	Projectile	W to E		02:52
			1	Explosion	Undetermined		02:54
			1	Other	Illumination flare in vertical flight		02:55
			1	Projectile	In vertical flight		
			1	Projectile	W to E		02:56

				1	Projectile	E to W			
				1	Projectile	W to E			04:10
				1	Projectile	E to W			04:27
				2	Explosion	Undetermined			04:33
				2	Other	Muzzle flashes			04:40
				1	Projectile	W to E			05:05
				1	Projectile	W to E			05:10
				1	Explosion	Undetermined			05:12
				1	Projectile	W to E			05:20
				5	Projectile	W to E			18:06
				1	Explosion	Undetermined			18:18
				1	Explosion	Undetermined			18:26
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-4km	SE	Recorded	1	Explosion	Undetermined	N/K	27-Feb	18:38
				1	Explosion	Undetermined			18:41
				1	Explosion	Undetermined			18:46
				2	Explosion	Undetermined			18:57
				1	Explosion	Undetermined			19:02
				1	Explosion	Undetermined			19:03
				1	Explosion	Undetermined			19:07
				1	Explosion	Undetermined			19:13
				1	Explosion	Undetermined			19:15
				1	Projectile	N to S			28-Feb
SMM camera 1km SW of Shyrokyne (20km E of Mariupol)	1-4km	N	Recorded	2	Projectile	E to W	N/K	27-Feb	19:08
				1	Projectile	E to W			19:09
				1	Projectile	W to E			20:30
				2	Projectile	W to E			20:43
				3	Projectile	W to E			20:44
				1	Projectile	W to E			21:16
				2	Projectile	W to E			21:23
				1	Projectile	W to E			21:29
				1	Projectile	W to E			21:43
				1	Projectile	W to E			22:04
				2	Projectile	W to E			22:05
				2	Projectile	W to E			22:06
				1	Projectile	W to E			22:07
				2	Projectile	W to E			22:08
				3	Projectile	E to W			22:16
				1	Explosion	Undetermined			22:17
				1	Projectile	E to W			22:18
				1	Projectile	E to W			22:24
				2	Projectile	W to E			22:29
				2	Projectile	W to E			22:30
				1	Projectile	W to E			22:39
				1	Projectile	W to E			22:41
				1	Projectile	E to W			22:51
				3	Projectile	W to E			23:27
				1	Projectile	W to E			23:28
				5	Projectile	W to E			23:30
				3	Projectile	W to E			23:41
				1	Projectile	W to E			08:42
				3	Projectile	W to E			23:43
				2	Explosion	Undetermined			28-Feb
1	Projectile	W to E							
S edge of Zolote-5 (Mykhailivika) (non-government-controlled, 61km NW of Luhansk)	1-2km	NNW	Heard	5	Burst	(Assessed as outside the disengagement area)	Small arms	28-Feb	10:25

Berezivske (non-government-controlled, 53km NW of Luhansk)	5-6km	N	Heard	1	Explosion	Undetermined	N/K	28-Feb	12:00
N edge of Popasna (government-controlled, 69km W of Luhansk)	5-7km	SE	Heard	1	Explosion	Undetermined	N/K	28-Feb	10:53
Popasna (government-controlled, 69km W of Luhansk)	4-6km	SE	Heard	30	Burst		HMG	28-Feb	11:35-11:42
N edge of Oleksandropillia (government-controlled, 71km W of Luhansk)	5-7km	SE	Heard	3	Burst		HMG	28-Feb	11:42
			Heard	1	Explosion	Undetermined	N/K	28-Feb	11:56
Dovhe (non-government-controlled, 22km NW of Luhansk)	1-2km	NE	Heard	2	Shot		IFV (BMP-2) cannon	28-Feb	12:27

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).