

**Table of ceasefire violations as of 22 February 2018<sup>1</sup>**

SMM position	Distance	Direction	Means	No.	Observation	Description	Weapon	Date	Time
Railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	3-5km	NW	Heard	12	Explosion	Undetermined	N/K	22-Feb	10:25-10:30
	3-5km	WNW	Heard	9	Explosion	Undetermined	N/K		10:31-11:00
	2-3km	NW	Heard	12	Explosion	Undetermined	N/K		11:20-11:28
	3-5km	SSW	Heard	3	Explosion	Undetermined	N/K		11:54
	3-5km	WNW	Heard	12	Explosion	Undetermined	N/K		12:00-12:03
	3-5km	NW	Heard	16	Explosion	Undetermined	N/K		12:08-12:11
SW edge of Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km	NW	Heard	2	Explosion	Undetermined	N/K	22-Feb	12:14
	4-6km	W	Heard	2	Explosion	Undetermined	N/K		12:51-12:59
	3-4km	NW	Heard	8	Explosion	Undetermined	N/K		12:59-13:14
	1-2km	NW	Heard	55	Burst		Small arms		13:15-13:55
	2-4km	NW	Heard	44	Explosion	Undetermined	N/K		
	2-4km	NW	Heard	19	Burst		Small arms		
	2-4km	NW	Heard	8	Shot		Small arms		13:56-14:10
	3-5km	NW	Heard	8	Explosion	Undetermined	N/K		
	2-3km	NW	Heard	9	Shot		HMG		
2-3km	NW	Heard	3	Burst		HMG			
SW edge of Avdiivka (government-controlled, 17km N of Donetsk)	2-3km	S	Heard	1	Explosion	Undetermined	N/K	22-Feb	09:01
	3-5km	S	Heard	1	Explosion	Undetermined	N/K		09:06
	1-2km	SE	Heard	3	Burst		Small arms		09:07
	2-3km	S	Heard	1	Explosion	Undetermined	N/K		09:23
	8-10km	S	Heard	1	Explosion	Undetermined	N/K		10:15
	0.5-1km	SE	Heard	8	Burst		Small arms		11:22
	3-5km	SE	Heard	3	Explosion	Undetermined			11:23
	1-2km	SE	Heard	1	Burst		Small arms		11:52
	3-5km	S	Heard	3	Explosion	Undetermined			11:53
	3-5km	S	Heard	3	Explosion	Undetermined	N/K		14:03
	2-3km	S	Heard	2	Explosion	Undetermined	N/K		14:18
	5-7km	S	Heard	1	Explosion	Undetermined	N/K		14:20
	Donetsk central railway station (non-government-controlled, 6km NW of Donetsk city centre)	2-3km	N	Heard	12	Burst			Small arms
2-3km		W	Heard	1	Explosion	Undetermined	N/K	13:38	
2-3km		N	Heard	14	Shot		Small arms	13:44	
2-3km		N	Heard	8	Burst		Small arms	14:00	
2-3km		NNW	Heard	2	Burst		Small arms	14:05	
Oleksandrivske (non-government-controlled, 47km NE of Donetsk)	6-8km	SW	Heard	4	Explosion	Undetermined	N/K	22-Feb	10:00-10:06
Debaltseve (non-government-controlled, 58km NE of Donetsk)	6-8km	NW	Heard	5	Explosion	Undetermined	N/K	22-Feb	12:15-12:20
5km NW of Vuhlehirsk (non-	4-6km	NE	Heard	1	Explosion	Undetermined	N/K	22-Feb	14:45

<sup>1</sup> 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.

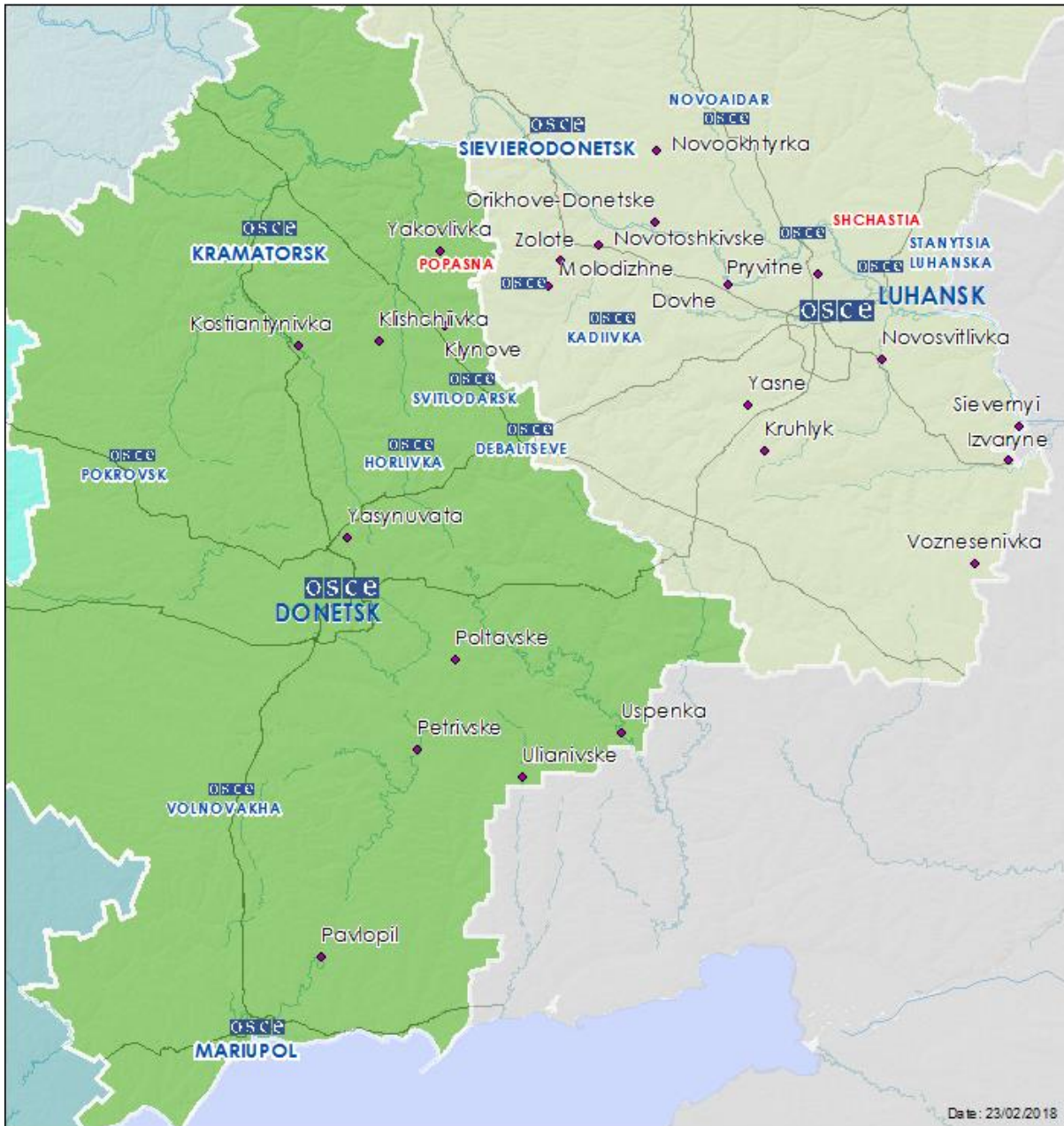
government-controlled, 49km NE of Donetsk)									
1km NNW of entry-exit checkpoint Pyschchevyk (government-controlled, 25km NE of Mariupol)	N/K	NNE	Heard	5	Explosion	Undetermined	N/K	22-Feb	09:11-09:16
	N/K	NNE	Heard	1	Explosion	Undetermined			09:22
	N/K	NNE	Heard	2	Explosion	Undetermined.			09:38-09:42
500m W of Pavlopil (government controlled, 26km NE of Mariupol)	2-3km	ENE	Heard	10	Explosion	Undetermined.	N/K	22-Feb	09:09-09:23
			Heard	1	Explosion	Undetermined.			09:37
	3-4km	NE	Heard	1	Explosion	Undetermined			09:57
			Heard	1	Explosion	Undetermined			11:05
			Heard	1	Explosion	Undetermined			11:23
			Heard	2	Explosion	Undetermined			11:26-11:27
			Heard	2	Burst		11:29		
			Heard	40	Burst		11:54-11:57		
	5-6km	SSE	Heard	4	Burst		HMG		11:58
							N/K		11:58
3-4km	NE	Heard	7	Explosion	Undetermined	N/K	16:00		
1.3km SSE of Tavrycheske (non-government-controlled, 35km NE of Mariupol)	4-5km	NNE	Heard	4	Explosion	Undetermined	N/K	22-Feb	09:51-10:05
	2-3km	SSW	Heard	6	Burst		Small arms		12:10-12:22
Heard			15	Shot					
Entry-exit checkpoint Novotroitske (government-controlled, 32km SW of Donetsk)	3-4km	NE	Heard	2	Explosion	Undetermined	N/K	22-Feb	11:42
	4-km	E	Heard	10	Explosion	Undetermined	N/K		12:23-12:26
3km SE of Lomakyne (government-controlled, 15km NE of Mariupol)	N/K	SE	Heard	17	Shot		Small arms	22-Feb	12:45-12:46
Olhynka (government-controlled, 40km SW of Donetsk)	N/K	NE	Heard	6	Explosion	Undetermined	N/K	22-Feb	13:35-13:39
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-6km	SE	Heard	6	Burst		HMG	21-Feb	18:30-18:40
	3-6km	E		1	Explosion	Undetermined	N/K		
	3-6km	SE		4	Shot		Small arms		18:45-19:00
	3-6km	SE		12	Shot		Small arms		
	3-6km	SE		2	Explosion	Undetermined	N/K		
	3-6km	ESE		5	Burst		HMG		
	3-6km	E		4	Shot		Small arms		
	5-8km	SE		2	Burst		HMG		19:00-19:30
	5-8km	E		7	Burst		HMG		
	5-8km	E		10	Shot		Small arms		
	3-6km	E		3	Explosion	Undetermined	N/K		
	3-6km	SE		2	Explosion	Undetermined	N/K		
	3-6km	ESE		4	Burst		HMG		20:00-20:30
	3-6km	SE		6	Shot		Small arms		
	3-6km	SE		10	Shot		Small arms		20:30-21:00

	3-6km	E		12	Shot		Small arms		21:30-22:00	
	3-6km	SE		16	Shot		Small arms			
	3-6km	SE		1	Explosion	Undetermined	N/K			
	3-6km	SE		4	Shot		Small arms			
	5-8 km	E		6	Shot		Small arms			
	3-6km	E		12	Explosion	Undetermined	N/K			
	5-8 km	ESE		5	Explosion	Undetermined	N/K			
	3-6km	SE		1	Explosion	Undetermined	N/K			
	5-8 km	ESE		1	Burst		HMG			
	3-6km	SE		20	Shot		Small arms			
	5-8 km	SE		6	Shot		Small arms			
	5-8 km	ESE		2	Burst		HMG			
	5-8 km	SE		10	Shot		Small arms			
	3-6km	SE		1	Burst		HMG			
	5-8 km	ESE		5	Explosion	Undetermined	N/K			
	3-4km	SE		4	Explosion	Undetermined	N/K			
	3-5km	ESE		4	Explosion	Undetermined	N/K			
	3-4km	SE		10	Burst		HMG			
	3-4km	SE		4	Explosion	Undetermined	N/K			
	Heard	3-4km		SE	20	Shot			Small arms	
3-4km		SW	29	Explosion	Undetermined	N/K				
4-5km		SE	9	Explosion	Undetermined	N/K				
3-5km		E	10	Explosion	Undetermined	N/K				
Klishchiivka (government-controlled, 60km N of Donetsk)		5-6km	N	Heard	16	Explosion	Outgoing	Artillery (N/K type)	22-Feb	11:25-11:28
Klynove (government-controlled, 68km NE of Donetsk)		3-5km	NE	Heard	3	Explosion	Undetermined	N/K	22-Feb	11:45-11:49
Pivnichne (government-controlled, 44km NE of Donetsk)		3-5km	SW	Heard	1	Explosion	Undetermined	N/K	22-Feb	11:20
		3-5km	SW		1	Burst		HMG		11:30
	3-5km	SW	2		Explosion	Undetermined	N/K	11:33		
Sukha Balka (government-controlled, 36km N of Donetsk)	3-5km	ESE	Heard		Other	Uncountable overlapping shots and bursts	HMG, IFV (BMP-2) cannon (30mm)	22-Feb	12:02-12:13	
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.5-1.5km	S	Recorded	1	Projectile	W to E	N/K	21-Feb	19:29	
				1	Explosion	Undetermined			21:28	
				5	Projectile	E to W			21:51	
				1	Explosion	Undetermined			22:04	
				1	Projectile	E to W			22:43	
				4	Projectile	E to W			22:49	
				5	Other	Muzzle flash			23:17	
				1	Projectile	E to W			23:45	
				1	Explosion	Undetermined			23:56	
				5	Projectile	E to W			23:57	
				4	Projectile	E to W			00:25	
				1	Other	Muzzle flash			00:27	
				2	Projectile	E to W			00:28	
				1	Projectile	E to W			00:29	
				2	Projectile	E to W			00:29	
				1	Other	Muzzle flash			00:48	

				4	Projectile	E to W			01:14
				1	Explosion	Undetermined			01:35
				1	Projectile	E to W			01:47
				2	Projectile	W to E			02:00
				2	Projectile	E to W			03:51
				3	Explosion	Undetermined			03:52
				2	Projectile	E to W			03:53
				1	Explosion	Undetermined			03:54
				1	Projectile	W to E			03:54
				1	Explosion	Undetermined			03:54
				2	Projectile	E to W			03:56
				3	Explosion	Undetermined			03:56
					Projectile	E to W			03:56
				2	Projectile	E to W			03:57
				1	Explosion	Undetermined			03:57
				2	Projectile	E to W			03:59
				9	Projectile	W to E			03:59
				4	Projectile	E to W			04:00
				2	Projectile	E to W			04:01
				4	Explosion	Undetermined			04:01
				3	Explosion	Undetermined			04:02
				1	Projectile	E to W			04:02
				5	Projectile	E to W			04:03
				2	Projectile	W to E			04:03
				1	Explosion	Undetermined			04:10
				1	Explosion	Undetermined			04:10
				1	Explosion	Undetermined			05:00
				1	Explosion	Undetermined			05:02
				1	Explosion	Undetermined			05:05
				2	Projectile	W to E			18:06
				5	Other	Illumination flares in vertical flight			18:10
				1	Explosion	Undetermined			18:10
				1	Projectile	W to E			18:10
				5	Projectile	E to W			18:11
				1	Projectile	W to E			18:11
				1	Projectile	E to W			18:15
				1	Other	Illumination flares in vertical flight			18:15
				15	Projectile	E to W			18:23
				1	Projectile	W to E			18:23
				1	Projectile	E to W			18:24
				3	Projectile	E to W			18:27
				3	Projectile	E to W			18:30
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-4km	SE	Recorded	8	Explosion	Undetermined	N/K	21-Feb	19:12
				13	Projectile	S to N			19:12
				1	Projectile	N to S			19:13
				3	Explosion	Undetermined			19:13
				4	Projectile	S to N			19:13
				2	Projectile	N to S			19:14
				3	Projectile	S to N			19:14
				2	Projectile	S to N			19:15
				2	Explosion	Undetermined			19:15
				4	Projectile	S to N			19:16
				2	Explosion	Undetermined			19:16
				1	Projectile	S to N			19:17
				1	Projectile	N to S			19:17
				3	Projectile	N to S			19:18
				2	Projectile	S to N			19:18
				2	Explosion	Undetermined			19:18
				5	Projectile	S to N			19:19
				6	Projectile	N to S			19:19
				1	Projectile	N to S			19:20

				2	Projectile	S to N			19:21
				1	Explosion	Undetermined			
				9	Projectile	N to S			
				4	Projectile	S to N			
				3	Projectile	N to S			
				3	Projectile	S to N			
				3	Projectile	N to S			
				1	Projectile	S to N			
				1	Projectile	S to N			
				1	Explosion	Undetermined			
				1	Projectile	S to N			
SMM camera 1km SW of Shyrokyne (20km E of Mariupol)	5-8km	N	Recorded	3	Explosion	Undetermined	N/K	21- Feb	18:58
				1	Explosion	Undetermined			20:59
				1	Explosion	Undetermined			21:57
				3	Projectile	E to W		22- Feb	01:08
				1	Explosion	Undetermined			03:22
				2	Projectile	E to W			03:43
				1	Projectile	E to W			05:34
0.5km N of Verkhnia Vilkhova (government- controlled, 27km NE of Luhansk)	15-17km	WSW	Heard	1	Explosion	Undetermined	N/K	22- Feb	09:59
0.5km SW of Pryvitne (non- government- controlled, 11km N of Luhansk)	10-12km	SW	Heard	50	Explosion	Undetermined	N/K	22- Feb	10:10-10:25
S edge of Berezivske (non- government- controlled, 53km NW of Luhansk)	15-20km	SW	Heard	8	Explosion	Undetermined	N/K	22- Feb	10:35-10:40
	12-15km	SE	Heard	8	Explosion	Undetermined	N/K		10:49-11:56
	5km	NE	Heard	1	Explosion	Undetermined			
3.6kmWNW of Orikhove- Donetske (government- controlled, 44km NW of Luhansk)	6-8km	SE	Heard	6	Explosion	Undetermined	N/K	22- Feb	11:00-11:10
		SSW	Heard	6	Explosion	Undetermined			
Popasna (government- controlled, 69km W of Luhansk)	5-7km	S	Heard	2	Explosion	Undetermined	N/K	22- Feb	11:37
E edge of Artema (government- controlled, 26km N of Luhansk)	10km	NW	Heard	5	Explosion	Undetermined	N/K	22- Feb	11:25-11:32
				1	Explosion				11:56
Obozne (non- government- controlled, 18km N of Luhansk)	10-12km	S	Heard	6	Explosion	Undetermined	N/K	22- Feb	11:35-11:45

## Map of Donetsk and Luhansk regions<sup>2</sup>



<sup>2</sup> 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.)