

**Table of ceasefire violations as of 16 May 2018<sup>1</sup>**

SMM position	Distance	Direction	Means	No.	Observation	Description	Weapon	Date	Time
Mariupol city (government-controlled, 102km S of Donetsk)	N/K	NE	Heard	48	Explosion		N/K	15-May	19:49-20:04
		E		Uncountable	Explosion	Outgoing	Artillery (type N/K)		21:29-21:35
		E		Uncountable	Shots and bursts		IFV (type N/K)		
1km NNW of Pyshchevyk (government controlled, 25km NE of Mariupol)	N/K	SSE	Heard	1	Explosion	Undetermined	N/K	16-May	09:42
2.5km SSE of Lomakyne (government-controlled, 15km NE of Mariupol)	N/K	E	Heard	2	Explosion	Undetermined	N/K	16-May	11:44
				6	Shot		Small arms		11:54
				46	Explosion	Undetermined	N/K		11:55-12:00
Pikuzy (non-government-controlled, 23km NE of Mariupol)	N/K	SE	Heard	11	Shot		Small arms	16-May	12:00
2km SE of Lebedynske (government-controlled, 16km NE of Mariupol)	N/K	NE	Heard	1	Explosion	Undetermined	N/K	16-May	13:00
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km	SE	Heard	6	Shots and bursts		Small arms	15-May	19:43
		W		4	Shots and bursts		Small arms		19:45
		SE		8	Shots and bursts		Small arms		19:49
		SE		4	Shots and bursts		Small arms		19:50
		SE		4	Shots and bursts		Small arms		19:54
		SE		4	Shots and bursts		Small arms		19:56
	5-7km	SE		7	Shots and bursts		Small arms		21:57
	5-7km	E		5	Explosion	Undetermined	N/K		22:04
	3-5km	SE		5	Shot		Small arms		16-May
Horlivka (non-government-controlled, 39km NE)	5-6km	WNW	Heard	2	Explosion	Undetermined	N/K	15-May	19:22
				1	Explosion	Undetermined	N/K		19:23
				2	Explosion	Undetermined	N/K		19:27

<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.

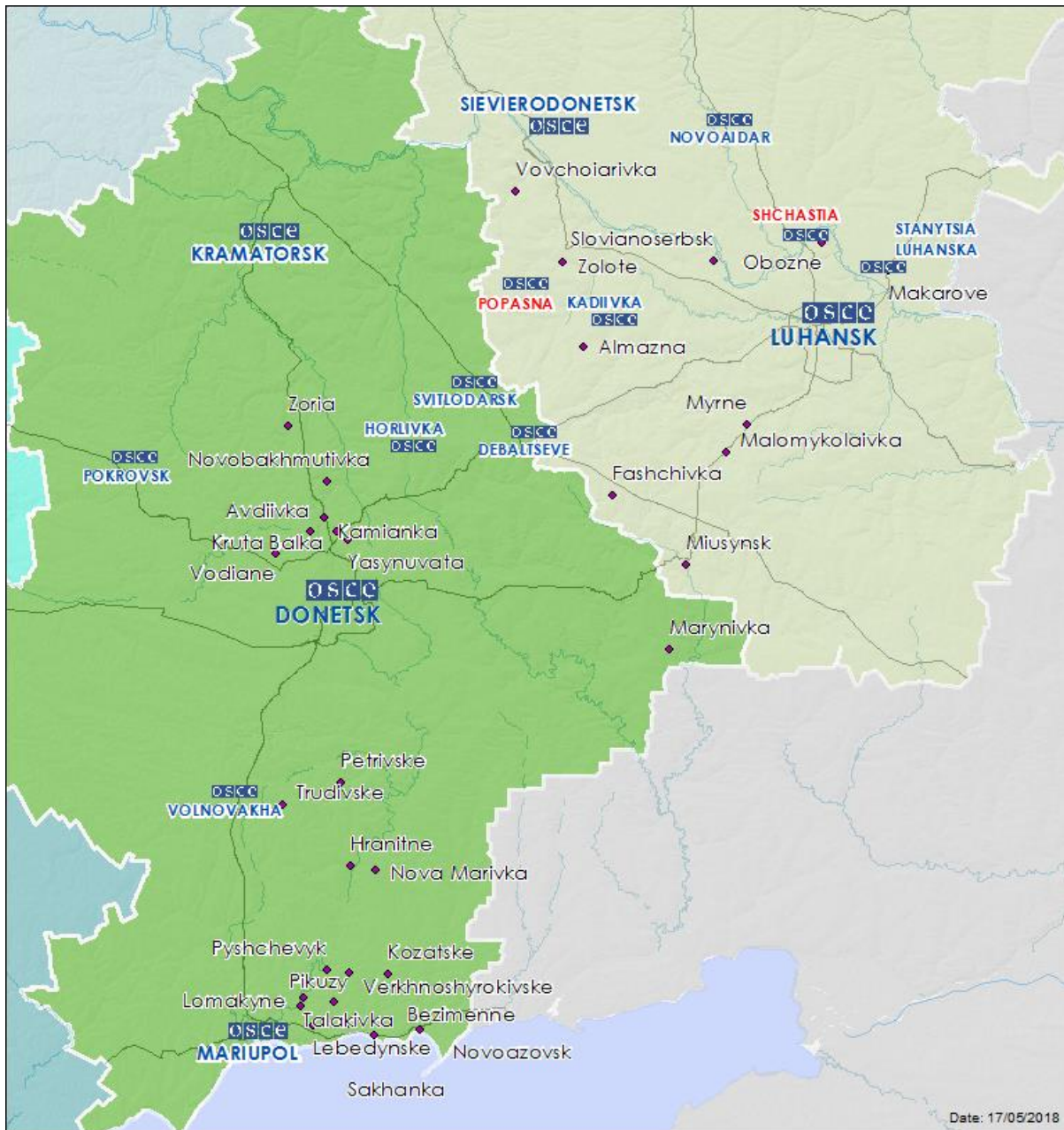
of Donetsk)				2	Explosion	Undetermined	N/K		19:29
				2	Explosion	Undetermined	N/K		19:33
	3-4km	WNW		1	Burst		HMG		19:40
	5-6km	WNW		2	Explosion	Undetermined	N/K		19:41
				2	Explosion	Undetermined	N/K		19:45
				1	Explosion	Undetermined	N/K		20:34
				2	Explosion	Undetermined	N/K		20:42
				2	Explosion	Undetermined	N/K		20:43
	3-4km	SSW		7	Explosion	Undetermined	N/K		21:18-21:20
				7	Explosion	Undetermined	N/K		21:28-21:29
	3-4km	NNW		1	Explosion	Undetermined	N/K		21:35
	6-7km	NW		1	Explosion	Undetermined	N/K		21:48
		NW		4	Explosion	Undetermined	N/K		21:52-21:58
	5-6km	W		1	Burst		Small arms		22:00
				8	Explosion	Undetermined	N/K		22:01
				1	Explosion	Undetermined	N/K		22:03
				1	Explosion	Undetermined	Artillery (type N/K)		22:09
			5	Explosion	Undetermined	N/K		22:19	
			4	Explosion	Undetermined	N/K		22:24	
Kruta Balka (non-government-controlled, 16km N of Donetsk)	3-4km	SSW	Heard	45	Explosion	Undetermined	N/K	16-May	09:45-10:00
	1-2km	NNW		40	Burst		HMG		10:08-10:10
	2-3km	NW		14	Shot		Small arms		10:20-10:22
	1-2km	SW		12	Shot		Small arms		10:25-10:40
	4-6km	SW		4	Shot		Small arms		10:38-10:40
	1-2km	NNW		Uncountable	Explosions and bursts	N/K	N/K		
1.6km SSE of Kamianka (government-controlled, 20km N of Donetsk)	2-4km	SSW	Heard	7	Shot		N/K	16-May	12:02
	2km	SSW		8	Shot		N/K		12:06
	3-4km	SW		1	Explosion	Undetermined	N/K		13:41
SW edge of Avdiivka (government-controlled, 17km N of Donetsk)	2-3km	SE	Heard	75	Burst	N/K	Small arms	16-May	09:48-10:10
	4-6km			10	Explosion	N/K	N/K		
	2-4km			52	Explosion	N/K	N/K		
				40	Explosion	N/K	N/K		
				10	Burst		Small arms		
	11	Shot		Small arms					
Avdiivka (government-controlled, 17km N of Donetsk)	2-3km	SE	Heard	3	Explosion	Undetermined	N/K	16-May	12:22-12:28
	3-4km	SE		1	Explosion	Undetermined	N/K		13:22
	2-3km	SE		1	Explosion	Undetermined	N/K		13:41-

									13:41
S edge of Avdiivka (government-controlled, 17km N of Donetsk)	2-3km	SW	Heard	5	Explosion	Undetermined	N/K	16-May	12:18-12:22
	2-3km	SW		1	Shot	Undetermined	Small arms		12:20
	1-2km	SE		2	Explosion	Undetermined	N/K		12:22-12:27
E edge of Avdiivka (government-controlled, 17km N of Donetsk)	2-3km	S	Heard	1	Explosion	Undetermined	N/K	16-May	13:49
Railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-6km	SW	Heard	75	Burst	N/K	Small arms	16-May	09:48-10:10
				10	Explosion	N/K	N/K		
				52	Explosion	N/K	N/K		
	4-6km			40	Explosion	N/K	N/K		10:10-10:40
				10	Burst	N/K	Small arms		
				11	Shot	N/K	Small arms		
1.1km NW of railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	4-6km	WSW	Heard	1	Burst		Small arms	16-May	11:23
	2-4km			Uncountable	Burst		Small arms		
				24	Burst		Small arms		
				30	Shot		Small arms		
				20	Shot	Undetermined	Small arms		
				2	Shot	Undetermined	HMG		
				3-5km	5	Explosion	Undetermined		N/K
	2-4km			1	Explosion	Undetermined	N/K		
				1	Explosion	Undetermined	N/K		
13:22									
13:41									
Petrivske (non-government-controlled, 41km S of Donetsk)	2-4km	SW	Heard	1	Shot	Unable to assess whether inside or outside the disengagement area	Small arms	16-May	10:32
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	2-5km	W	Recorded	2	Explosion			15-May	22:26
	1-3km			1	Projectile	N to S	22:37		
				1	Projectile	N to S	23:01		
				1	Projectile	N to S	23:30		
				2-5km	1	Explosion	Undetermined	03:16	
	3.5-5km			1	Explosion	Undetermined	03:17		
	2-5km			1	Explosion	Undetermined	03:19		
				2	Explosion	Undetermined	03:25		
				1	Explosion	Undetermined	03:26		
				1	Explosion	Undetermined	03:28		
				1	Explosion	Undetermined	03:29		
				2	Explosion	Undetermined	03:31		
				1	Explosion	Undetermined	03:32		
				2	Explosion	Undetermined	03:34		
				1	Explosion	Undetermined	03:36		
				1	Explosion	Undetermined	03:41		

				1	Explosion	Undetermined			03:42
				1	Explosion	Undetermined			03:45
				2	Explosion	Undetermined			03:47
				2	Explosion	Undetermined			03:48
				1	Explosion	Undetermined			03:50
				1	Explosion	Undetermined			03:51
				1	Explosion	Undetermined			03:53
				1	Explosion	Undetermined			03:56
				1	Explosion	Undetermined			03:58
E edge of Stanytsia Luhanska (government-controlled, 16km north-east of Luhansk)	5-6km	SW	Heard	7	Burst	Assessed as outside the disengagement area	N/K	15-May	20:34-20:35
	5-6km	NW		6	Burst	Assessed as outside the disengagement area	N/K		20:38-20:39
	2-5km	NW		18	Explosions	Outgoing (assessed as outside the disengagement area)	Artillery (type N/K)	16-May	05:00-05:15
	5-6km	SW		13	Explosion	Undetermined (assessed as outside the disengagement area)	Mortar (type N/K)		05:45-05:55
	5-6km	SW		15	Burst	Assessed as outside the disengagement area	Small arms and HMG		
Malomykolaivka (non-government-controlled, 36km SW of Luhansk) gas station	5-6km	N	Heard	5	Explosion	Undetermined	N/K	16-May	10:32-10:37
Vovchoiarivka (government-controlled, 76km north-west of Luhansk)	2-2.5km	SW	Heard and saw	1	Explosion	Impact (assessed as controlled detonations)	N/K	16-May	11:43
				1	Explosion	Impact (assessed as controlled detonations)	N/K		11:55
				1	Explosion	Undetermined (assessed as controlled detonations)	N/K		12:05
Slovianoserbsk (non-government-controlled, 28km north-west of Luhansk)	2-3km	E	Heard	1	Shot		Small arms	16-May	11:57
Popasna (government-controlled, 69km west of Luhansk)	5-8km	N	Heard	1	Explosion	Undetermined	N/K	16-May	12:05
Myrne (non-government controlled, 28 km SW of Luhansk)	2km	W	Heard	56	Explosion	Undetermined (assessed as live-fire training (exercises))	N/K	16-May	10:30-11:10
		NW		34	Explosion	Undetermined	N/K		

					(assessed as live-fire training (exercises))		
		NW	23	Burst	Assessed as live-fire training (exercises)	HMG	

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