

Table of ceasefire violations as of 2 February 2017¹

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
SMM camera in Petrivske (“DPR”-controlled, 41km S of Donetsk)	1-3km WSW	Recorded 1 undetermined explosion	N/K	31 January, 23:37
		Recorded 2 undetermined explosions		31 January, 23:38
		Recorded 2 undetermined explosions		31 January, 23:53
		Recorded 2 undetermined explosions		31 January, 23:55
		Recorded 2 undetermined explosions		1 February, 00:04
	1-2km SSW	Recorded 1 undetermined explosion	N/K	1 February, 00:10
Petrivske (“DPR”-controlled, 41km S of Donetsk)	3-5km N	Heard 1 undetermined explosion	N/K	1 February, 01:24
			N/K	2 February, 09:45
Horlivka (“DPR”-controlled, 39km NE of Donetsk)	6-7km SW	Heard 1 undetermined explosion	N/K	1 February, 17:58
	6-7km N	Heard 1 undetermined explosion		1 February, 18:01
	7-9km N	Heard 3 undetermined explosions		1 February, 18:03
	6-7km N	Heard 1 undetermined explosion	Mortar (120mm)	1 February, 18:04
		Heard 1 explosion (outgoing)		
	8-9km W	Heard 2 explosions (impacts)	N/K	1 February, 18:06
	6-7km NNW	Heard 6 explosions (impacts)	AGL	
	8-9km W	Heard 2 undetermined explosions	N/K	1 February, 18:10
	8-9km SSW	Heard 1 undetermined explosion		
	5-6km NNW	Heard 1 explosion (outgoing)		
	10-12km SSW	Heard 3 undetermined explosions		
	4-5km NNW	Heard 6 shots	AGL	1 February, 18:12-18:14
		Heard continuous bursts	Small arms	
	10-12km SSW	Heard 1 undetermined explosion	N/K	1 February, 18:17
	4-5km NNW	Heard 15 shots	Small arms	
		Heard 5 bursts		
	5-6km SSW	Heard 2 undetermined explosions	N/K	1 February, 18:17-18:23
	4-5km NNW	Heard continuous bursts	Small arms	
		Heard 2 undetermined explosions	N/K	
		Heard 3 undetermined explosions	N/K	
		Heard continuous bursts	Small arms	1 February, 18:25
	5-6km NNW	Heard 1 explosion (outgoing)	N/K	1 February, 18:26
	6-7km NNW	Heard 1 burst	HMG	1 February, 18:28
	10-12km SSW	Heard 4 undetermined explosions	N/K	1 February, 18:32
	4-5km SSW	Heard 15 shots	Small arms	1 February, 18:35
		Heard 15 bursts		1 February, 18:36
	8-10km SSW	Heard 1 undetermined explosion	N/K	1 February, 18:38
12-15km SSW	Heard 4 undetermined explosions	1 February, 18:42-18:44		
8-9km SW	Heard 4 undetermined explosions	1 February, 18:57		
9-10 NNW	Heard 1 undetermined explosion	1 February, 19:13		
5-6km SSW	Heard 3 bursts	HMG		1 February, 19:32
5-6km W	Heard 1 explosion (outgoing)	Artillery (152mm)	1 February, 20:12	
4-5km W	Heard 1 shot	Small arms	1 February, 20:36	
3km W	Saw 5 illumination flares	N/K	1 February, 20:47	
3-4km W	Heard 9 bursts	Small arms	1 February, 21:27	

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.

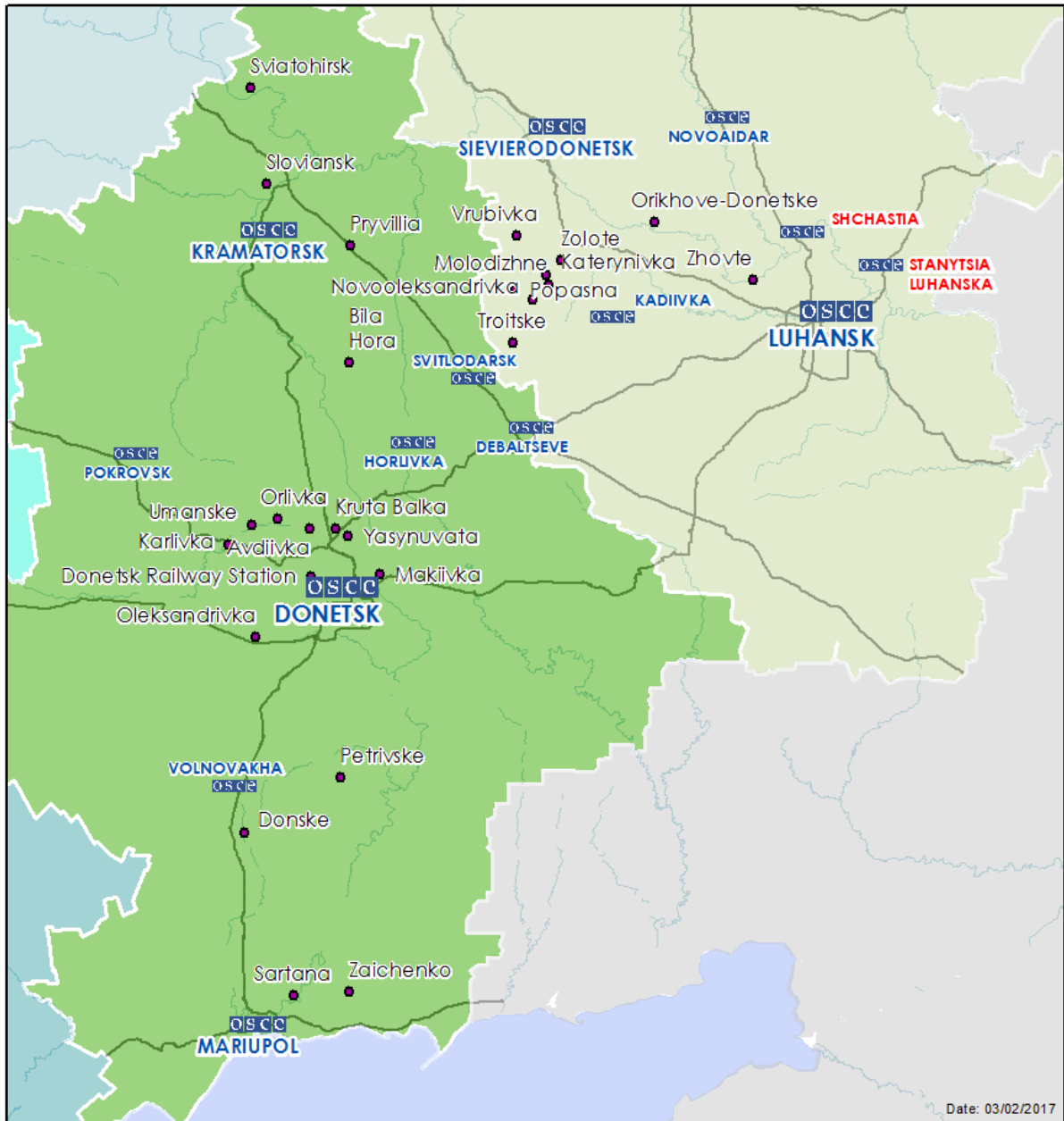
	3-4km SW	Heard 1 undetermined explosion	N/K	1 February, 21:29
		Heard 1 undetermined explosion		1 February, 21:33
		Heard 1 undetermined explosion		1 February, 23:11
	3-4km NW	Heard 50 bursts	Small arms	2 February, 00:15
		Heard 30 bursts		2 February, 00:23
	5-7km SW	Heard 10 undetermined explosions	N/K	2 February, 09:35-09:37
	6-10km N	Heard 5 undetermined explosions		02 February, 14:48
	4-6km W	Heard 3 undetermined explosions		02 February, 15:32
Heard 3 undetermined explosions		02 February, 15:55		
Yenakiieve (“DPR”-controlled, 41km NE of Donetsk)	5-7km E	Heard 2 undetermined explosions	N/K	2 February, 14:45
Park Inn Hotel (“DPR”-controlled, Donetsk city centre)	3-5km NNW	Heard 409 undetermined explosions	N/K	1 February, 18:33-23:44
		Heard 131 undetermined explosions		2 February, 00:27-03:56
	2-4km NNE	Heard 36 undetermined explosions		2 February, 03:56-03:59
	4-8km N	Heard 22 undetermined explosions		2 February, 04:00-04:01
	3-5km NNW	Heard 343 undetermined explosions		2 February, 04:03-06:25
Makiivka (“DPR”-controlled, 12km NE of Donetsk)	3-5km W	Heard 42 undetermined explosions	N/K	2 February, 07:06-07:33
	1-2km NW	Heard 2 undetermined explosions		2 February, 13:40
		Heard 7 undetermined explosions		2 February, 14:15
	5-7km ESE	Heard 1 undetermined explosion		2 February, 14:55
		Heard 1 undetermined explosion		2 February, 14:57
	5-7km N	Heard 2 undetermined explosions	2 February, 14:58	
Yasynuvata railway station (“DPR”-controlled, 16km NE of Donetsk)	4-7km NW	Heard 44 bursts	HMG	2 February, 08:12-08:35
		Heard 24 undetermined explosions	N/K	
	4-7km W	Heard 25 undetermined explosions	N/K	
		Heard 18 bursts	HMG	
		Heard 2 shots	Small arms	
	3-4km SE	Heard 2 undetermined explosions	N/K	2 February, 08:25
	1km S	Heard 2 undetermined explosions	N/K	2 February, 09:36-10:04
	2-5km WNW	Heard 10 undetermined explosions	HMG	
		Heard 29 bursts	HMG and small arms	
		Heard continuous bursts and shots		
		Heard 6 shots		
	1-2km S	Heard 18 undetermined explosions	N/K	2 February, 09:07-09:17
	3-5km W	Heard 7 undetermined explosions		
	2-3km NW	Heard 42 undetermined explosions		
	200-300m S	Heard 2 explosions (impacts)		
	5-8km N	Heard 7 undetermined explosions		
	4-7km S	Heard 8 undetermined explosions	N/K	2 February, 11:12
	3-5km S	Heard 9 undetermined explosions		2 February, 11:58-12:05
	2-3km S	Heard 5 undetermined explosions		2 February, 12:30-13:00
	4-6km S	Heard 21 undetermined explosions		2 February, 13:02-13:06
		Heard 5 undetermined explosions		
	8-10km W	Heard 3 undetermined explosions		2 February, 13:09
	2-3km S	Heard 3 undetermined explosions		2 February, 13:27-13:30
	3-6km S	Heard 8 undetermined explosions		2 February, 14:05
	4-6km S	Heard 2 undetermined explosions		2 February, 14:40
	5-7km S	Heard 4 undetermined explosions		2 February, 14:50
	2-4km S	Heard 9 undetermined explosions		2 February, 15:11
	7-10km W	Heard 2 undetermined explosions		2 February, 15:16
	3-5km S	Heard 5 undetermined explosions		2 February, 15:22
10-12km W	Heard 1 undetermined explosion			
3-5km S	Heard 5 undetermined explosions			
1km S	Heard 8 explosions (outgoing)	N/K	2 February, 15:40	
Avdiivka (government-controlled, 17km N of Donetsk)	3-5km S	Heard 5 undetermined explosions	N/K	2 February, 08:17-08:22
	1-3km NE	Heard 25 undetermined explosions		2 February, 09:00-09:13
	1-3km SW	Heard 25 undetermined explosions		
	1-2km SW	Heard 1 explosion followed by a whistling noise travelling E-W and a second explosion (impact)		2 February, 09:10
	2-5km NE	Heard 31 undetermined explosions		2 February, 09:25-10:00
	2-5km N	Heard 4 undetermined explosions		
	2-5km E	Heard 2 undetermined explosions		

	2-5km SW	Heard 8 undetermined explosions		2 February, 10:35-11:00	
	2-5km ESE	Heard at least 100 undetermined explosions			
	2-5km N	Heard at least 50 undetermined explosions			
	2-5km NE	Heard at least 30 undetermined explosions			
	2-5km SW	Heard 50-60 undetermined explosions			
	2-5km NE	Heard at least 150 undetermined explosions			
	2-5km SW	Heard 120 undetermined explosions			
	2-5km NE	Heard at least 100 undetermined explosions			
	2-5km SSW	Heard 60 undetermined explosions			
	1-2km SSW	Heard 20 bursts			Small arms
	2-3km NE	Heard 20 bursts			
	2-5km NE	Heard 10 undetermined explosions			N/K
2-5km SSW	Heard 40 undetermined explosions				
Kruta Balka ("DPR"-controlled, 16km N of Donetsk)	1km NW	Heard 8 explosions (outgoing)	Mortar (N/K type)	2 February, 10:00-11:00	
		Heard 2 explosions (outgoing)	Artillery (122mm)		
	2km SE	Heard about 15 bursts	HMG		
		Heard 4 explosions (outgoing)	Artillery (122mm)		
	2km NE	Heard 12 explosions (outgoing)	Mortar (N/K type)		2 February, 11:00-12:00
		Heard 2 explosions (outgoing)	Recoilless gun (SPG-9, 73mm)		
	2-3km SE	Heard 5 bursts	HMG		
	2km NE	Heard 12 explosions (outgoing)	Mortar (N/K type)		2 February, 12:00-13:00
	3km S	Heard 6 explosions (outgoing)	Artillery (N/K type)		
	2km W	Heard 52 bursts	HMG		
	5-8km N	Heard 5 undetermined explosions	N/K		2 February, 13:00-14:00
	2-3km E	Heard 6 explosions (outgoing)	Mortar (N/K type)		
0.9-1.2km E	Heard 1 explosion (impact)				
2-3km NE	Heard 10 undetermined explosions	N/K			
Donetsk water filtration station ("DPR"-controlled, 15km N of Donetsk)	2-3km SE	Heard 20 undetermined explosions	N/K	2 February, 10:00-10:28	
		Heard 20 bursts	HMG		
	1-2km SE	Heard 228 undetermined explosions	N/K	2 February, 10:40-11:00	
		Heard 23 bursts	HMG		
	2-3km SE	Heard 34 undetermined explosions	N/K	2 February, 11:05-11:30	
		Heard 68 undetermined explosions			
Heard 98 undetermined explosions					
Heard 103 undetermined explosions					
	Heard 68 undetermined explosions		2 February, 12:01-12:30		
			2 February, 12:31-13:00		
			2 February, 13:01-13:30		
Orlivka (government controlled, 22km NW of Donetsk)	3-5km NE	Heard 3 undetermined explosions	N/K	2 February, 10:48	
Donetsk central railway station ("DPR"- controlled, 6km NW of Donetsk city centre)	3-10km NE	Heard 88 undetermined explosions	N/K	2 February, 11:13-11:44	
	4-6km NNE	Heard 22 bursts	HMG	2 February, 11:15-11:42	
	4-10km NE	Heard 62 undetermined explosions	N/K	2 February, 11:45-12:06	
	4-6km NNE	Heard 18 bursts	HMG		
	2-3km NW	Heard 47 undetermined explosions	N/K	2 February, 12:20-12:35	
		Heard 229 undetermined explosions		2 February, 12:21-12:45	
		Heard 78 bursts		2 February, 12:22-12:25	
	3-5km NNW	Heard continuous bursts	HMG	2 February, 12:25-12:42	
	2-3km WNW	Heard 26 bursts		2 February, 12:27-12:30	
		Heard continuous bursts	2 February, 12:30-12:37		
	3-10km NE	Heard 53 undetermined explosions	N/K	2 February, 12:46-13:14	
	4-6km NNE	Heard 78 bursts	HMG	2 February, 12:47-13:12	
	4-8km N	Heard 68 undetermined explosions	N/K	2 February, 12:46-13:11	
	3-10km ENE	Heard 17 undetermined explosions		2 February, 12:46-13:10	
	4-6km NW	Heard 2 undetermined explosions		2 February, 13:01	
	4-10km NE	Heard 44 undetermined explosions		2 February, 13:15-13:45	
	4-6km NNE	Heard 37 bursts	HMG	2 February, 13:15-13:45	
	2-3km NNE	Heard 482 bursts		2 February, 13:47-14:25	

	2-3km NNE	Heard 79 undetermined explosions	N/K	2 February, 13:51-14:25
	2-3km WNW	Heard 1 undetermined explosion		2 February, 13:54
		Heard 21 bursts	HMG	2 February, 13:58
		Heard 9 undetermined explosions	N/K	2 February, 14:06
Kamianka (government-controlled, 20km N of Donetsk)	3-5km E	Heard 6 undetermined explosions	N/K	2 February, 12:39
		Heard 7 undetermined explosions		2 February, 13:06-13:09
SMM camera at Oktiabr mine (9km NW of Donetsk)	3-5km NE	Recorded 1 undetermined explosion	N/K	2 February, 13:11
		Recorded 4 undetermined explosions		2 February, 13:12
		Recorded 3 undetermined explosions		2 February, 13:14
	3-5km NNE	Recorded 3 undetermined explosions		2 February, 15:14
		Recorded 3 undetermined explosions		2 February, 15:15
		Recorded 2 airbursts		2 February, 15:17
		Recorded 7 airbursts		2 February, 15:18
		Recorded 5 airbursts		2 February, 15:19
		Recorded 2 airbursts		2 February, 15:21
		Recorded 2 airbursts		2 February, 15:22
		Recorded 3 airbursts		2 February, 15:26
		Recorded 4 airbursts		2 February, 15:27
		Recorded 3 airbursts		2 February, 15:28
		Recorded 1 airburst		2 February, 15:29
		Recorded 1 undetermined explosion		2 February, 15:55
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	1-5km S	Heard 44 undetermined explosions	N/K	2 February, 15:00-15:24
Oleksandrivka ("DPR"-controlled, 20km SW of Donetsk)	3-6km N	Heard 49 bursts	HMG	2 February, 09:30-09:42
	5-10km N	Heard about 100 undetermined explosions	N/K	2 February, 09:35-09:39
	3-6km N	Heard 83 undetermined explosions	HMG	2 February, 09:45-10:00
Heard 18 bursts				
Debaltseve ("DPR"-controlled, 58km NE of Donetsk)	8-10km WNW	Heard 2 undetermined explosions	N/K	1 February, 19:11
		Heard 2 undetermined explosions		1 February, 19:13
		Heard 5 undetermined explosions		1 February, 19:15
	7-9km WNW	Heard 2 undetermined explosions		1 February, 19:20
		Heard 1 undetermined explosion		1 February, 19:34
		Heard 16 undetermined explosions		1 February, 19:38-20:08
	8-10km WNW	Heard 10 undetermined explosions		1 February, 20:14-20:45
		Heard 16 undetermined explosions		1 February, 21:08-21:34
		Heard 2 undetermined explosions		1 February, 21:44-22:48
		Heard 5 undetermined explosions		1 February, 22:34-22:38
7-9km WNW	Heard 20 undetermined explosions	2 February, 15:12-15:15		
Svitlodarsk (government-controlled, 57km NE of Donetsk)	5-7km NE	Heard 30 undetermined explosions	N/K	1 February, 21:17-21:28
	2-3km NE	Heard 5 bursts	HMG	
	5-7km NE	Heard 14 undetermined explosions	N/K	1 February, 21:38-21:45
		Heard 23 undetermined explosions		1 February, 21:53-22:00
	4-5km SE	Heard 20 undetermined explosions	N/K	2 February, 17:50-18:03
		Heard 30 undetermined explosions		2 February, 18:04-18:23
Heard 20 bursts		HMG		
Vuhlehirsk ("DPR"-controlled, 48km NE of Donetsk)	7-8km N	Heard 1 undetermined explosion	N/K	2 February, 11:11
Pavlopil (government-controlled, 26km NE of Mariupol)	3-4km N	Heard 30 shots	Small arms	2 February, 10:20-10:30
SW edge of Pikuzy (formerly Kominternove; "DPR"-controlled, 23km NE of Mariupol)	N/K NNE	Heard 3 undetermined explosions	N/K	2 February, 11:25-11:50

Orlivske (government-controlled, 23km NE of Mariupol)	8km NNE	Heard 1 undetermined explosion	N/K	2 February, 11:30
	8km NW	Heard 1 undetermined explosion		2 February, 11:33
	8km NE	Heard 1 undetermined explosion		2 February, 11:50
	8-10km SE	Heard 11 explosions (outgoing)		2 February, 11:55
NW of Sartana (government controlled, 15km NE of Mariupol)	8-10km NW and NE	Heard 10 undetermined explosions	N/K	2 February, 14:05-14:20
Novokalynove (government-controlled, 29km NW of Donetsk)	4-5km W	Heard 10 undetermined explosions	N/K	2 February, 09:36
Soledar (government-controlled, 79km N of Donetsk)	2-4km NNW	Heard approximately 20 bursts	HMG	2 February, 10:45-10:50
Krasnohorivka (government-controlled, 24km N of Donetsk)	3-5km E	Heard 4 undetermined explosions	N/K	2 February, 11:02
Dokuchaievsk ("DPR"-controlled, 30km SW of Donetsk)	2-3km W	Heard 3 shots	Small arms	2 February, 12:02
	2-3km WNW	Heard 5 undetermined explosions	N/K	2 February, 12:05-12:10
	2-3km WNW	Heard 1 burst	Small arms	
Volnovakha (government-controlled, 53km S of Donetsk)	N/K E	Heard 3 undetermined explosions	N/K	2 February, 19:00-19:05
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	3-6km SSW	Recorded 1 projectile from E to W	Rocket (type N/K)	31 January, 18:28
Kalynove ("LPR"-controlled, 60km W of Luhansk)	3-5km W	Heard 4 undetermined explosions	N/K	2 February, 09:05
	3-5km NW	Heard 2 undetermined explosions		
Zhovte ("LPR"-controlled, 17km NW of Luhansk)	10-15km SW	Heard 20 undetermined explosions	N/K	2 February, 09:22-09:45
Trokhizbenka (government-controlled, 32km NW of Luhansk)	2-3km S	Heard 5 undetermined explosions	IFV (BMP-1) cannon (73mm)	2 February 10:07-10:20
		Heard 3 bursts	Small arms	
		Heard 10 bursts	HMG	
Kruhlyk ("LPR"-controlled, 31km SW of Luhansk)	3km N	Heard 6 bursts (assessed as a live-fire exercise)	Small arms	2 February, 11:25-11:30
Khoroshe ("LPR"-controlled, 36km W of Luhansk)	3km NNW	Heard 69 shots	Small arms	2 February, 11:45-11:50
Popasna (government-controlled, 69km W of Luhansk)	10-15km ENE	Heard 1 undetermined explosion	N/K	2 February, 12:05
Pervomaisk ("LPR"-controlled, 58km W of Luhansk)	5km NW	Heard 5 undetermined explosions	N/K	2 February, 12:05-12:45
Vesela Hora ("LPR"-controlled, 16km N of Luhansk)	2km WNW	Heard 2 shots	Small arms	2 February, 12:32
Orikhove-Donetske (government-controlled, 44km NW of Luhansk)	300-500m N	Heard 1 explosion (outgoing)	Artillery (type N/K)	2 February, 12:50

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 since 27 September based on recommendations of security experts from participating States.)