

Table of ceasefire violations as of 14 November 2017¹

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
SMM camera in Petrivske (“DPR”-controlled, 41km S of Donetsk city centre)	2-3km SSW	Recorded 1 tracer from W to E (assessed as inside disengagement area)	N/K	13 November, 16:30
Railway station in Yasynuvata (“DPR”-controlled, 16km NE of Donetsk)	2-4km W	Heard 4 bursts	HMG	14 November, 10:05-10:06
		Heard 2 undetermined explosions	N/K	14 November, 10:58-10:59
		Heard 2 undetermined explosions	N/K	
		Heard 5 bursts	Small arms	14 November, 11:08-11:13
SW edge of Avdiivka (government-controlled, 17km N of Donetsk)	2-3km E	Heard 1 undetermined explosion	N/K	14 November, 10:56-11:00
		Heard 5 bursts	Small arms	
		Heard 5 bursts	HMG	
		Heard 6 shots		
	2km SE	Heard 10 undetermined explosions	N/K	14 November, 11:05-11:14
	2-3km S	Heard 2 undetermined explosions	Small arms	
	3-4km SW	Heard 2 undetermined explosions	N/K	14 November, 11:47-11:57
	2km SW	Heard 5 shots	Small arms	
	2-3km SE	Heard 15 shots	N/K	14 November, 12:29-12:49
		Heard 1 undetermined explosion		
	4-5km S	Heard 1 undetermined explosion	N/K	14 November, 10:56-11:00
	3-4km E	Heard 2 undetermined explosions	HMG	
	2-3km E	Heard 1 undetermined explosion		N/K
		Heard 5 bursts		Small arms
		Heard 5 bursts	HMG	
	Heard 6 shots	N/K		
2km SE	Heard 10 undetermined explosions		14 November, 11:05-11:14	
2-3km S	Heard 2 undetermined explosions	Small arms		
	Heard 9 shots			
	Heard 3 undetermined explosions			
Petrivske (“DPR”-controlled, 41km S of Donetsk)	1-1.5km SE	Heard 1 burst (assessed as outside the disengagement area)	HMG	14 November, 09:38
		Heard 2 shots (assessed as outside the disengagement area)		
Oleksandrivka (“DPR”-controlled, 20km SW of Donetsk)	2-4km N	Heard 2 undetermined explosions	N/K	14 November, 10:19-10:21
		Heard 1 shot	Small arms	
Donetsk central railway station (“DPR”-controlled, 6km NW of Donetsk city centre)	1-3km W	Heard 20 undetermined explosions	N/K	14 November, 14:05
SMM camera site at Oktiabr mine (9km NW of Donetsk city centre)	1km WSW	Heard 1 undetermined explosion	N/K	14 November, 07:50
	1-2km WNW	Heard 3 shots	Small arms	14 November, 07:55
	1-2km WSW	Heard 1 undetermined explosion	N/K	14 November, 08:06
		Heard 2 undetermined explosions		14 November, 09:08
		Heard uncountable overlapping bursts and shots	HMG/small arms	14 November, 09:21-09:23
		Heard uncountable overlapping bursts and shots		14 November, 09:28-09:31
	1-2km ESE	Heard 1 undetermined explosion	N/K	

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.

	2-3km S	Heard 1 undetermined explosion		14 November, 09:37	
	1-2km SW	Heard uncountable overlapping bursts and shots	HMG/small arms	14 November, 09:40-09:41	
		Heard 5 bursts	HMG	14 November, 09:42	
	2-3km N	Heard 1 undetermined explosion	N/K	14 November, 09:45	
1-2km SW	Heard 2 bursts	Small arms	N/K	14 November, 09:52	
	Heard 1 undetermined explosion	N/K	N/K	14 November, 10:00	
1km NNW of entry-exit checkpoint Pyshchevyk (government-controlled, 25km NE Mariupol)	4-5km E	Heard 1 undetermined explosion	N/K	14 November, 09:25	
		Heard 1 undetermined explosion		14 November, 09:37	
	N/K SE	Heard 1 undetermined explosion		14 November, 09:48	
	4-5km E	Heard 1 undetermined explosion		14 November, 10:22	
	N/K S	Heard 4 undetermined explosions			
	N/KSE	Heard 2 undetermined explosions		14 November, 10:27	
	N/K NE	Heard 1 shot		Small arms	14 November, 11:51
	N/K E	Heard 1 undetermined explosion		N/K	14 November, 12:04
N/K SE	Heard 1 undetermined explosion	N/K	14 November, 12:11		
2km SW of Pyshchevyk (government-controlled, 25km NE of Mariupol)	N/K E	Heard 3 undetermined explosions	N/K	14 November, 09:48	
	N/K SE	Heard 3 undetermined explosions	N/K	14 November, 10:20	
	2-4km SE	Heard 10 bursts	Small arms	14 November, 10:47	
	N/K E	Heard 1 undetermined explosion	N/K	14 November, 10:53	
		Heard 1 burst	Small arms	14 November, 10:58	
	4-5km SE	Heard 1 undetermined explosion	N/K	14 November, 11:37	
		Heard 1 undetermined explosion		14 November, 11:44	
	5-6km E	Heard 1 undetermined explosion		14 November, 11:47	
		Heard 1 undetermined explosion		14 November, 11:51	
	5-6km SE	Heard 7 shots	IFV (BMP-2) cannon (30mm)	14 November, 11:59	
	7-8km S	Heard 1 undetermined explosion	N/K	14 November, 12:02	
	N/K E	Heard 3 undetermined explosions	N/K	14 November, 13:03	
	N/K SE	Heard 2 undetermined explosions	N/K	14 November, 13:26-13:27	
2-3km SE	Heard 1 shot	Small arms	14 November, 13:43		
1.5km SE of Lomakyne (government-controlled, 15km NE of Mariupol)	N/K SSE	Heard 2 undetermined explosions	N/K	14 November, 10:52-11:02	
		Heard 14 shots	Small arms		
	N/K ENE	Heard uncountable overlapping shots	HMG	14 November, 11:54-12:00	
		Heard uncountable overlapping bursts			
	N/K SSE	Heard 5 bursts	Small arms	14 November, 13:00-13:45	
		Heard 5 bursts			
N/K E	Heard 9 bursts	HMG			
	Heard 9 bursts	HMG			
2km SE of Lebedynske (government-controlled, 15km NE of Mariupol)	2km E	Heard 18 shots	IFV (BMP-2) cannon	14 November, 12:20-12:45	
		Heard 5 shots		14 November, 12:45-13:00	
		Heard 9 shots	Small arms	14 November, 13:00-13:30	
		Heard 3 bursts			
		Heard 2 bursts			
		Heard 1 shot	Recoilless gun (SPG-9, 73mm)		
		Heard 3 bursts	HMG	14 November, 13:30-13:55	
Heard 3 shots	IFV (BMP-2) cannon				
Horlivka ("DPR"-controlled, 39km NE of Donetsk)	3-5km SW	Heard 1 burst	Small arms	13 November, 20:12	
	7-10km SW	Heard 1 undetermined explosion	N/K	13 November, 20:14	
		Heard 4 bursts	Small arms	13 November, 20:15	
	3-5km SW	Heard 10 shots		13 November, 20:21	
		Heard 1 burst		13 November, 21:26	
NW edge of Horlivka ("DPR"-controlled, 39km NE of Donetsk)	1-2km SW	Heard 5 bursts	Small arms	14 November, 10:45	
	6km SW	Heard 5 undetermined explosions	N/K	14 November, 11:33	
	2-3km SW	Heard 7 bursts	HMG	14 November, 12:20	
	3-5km SW	Heard 2 undetermined explosions	N/K	14 November, 13:55	
		Heard 1 undetermined explosion		14 November, 14:00	
Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-3km SSE	Heard 5 bursts	HMG	13 November, 18:34	
		Heard 2 bursts		13 November, 18:55	
	2-3km SE	Heard 5 shots	IFV (BMP-2) cannon	13 November, 19:14	
		Heard 3 bursts	HMG		
		Heard 3 undetermined explosions	IFV (BMP-1) cannon (73mm)	13 November, 19:20-19:22	

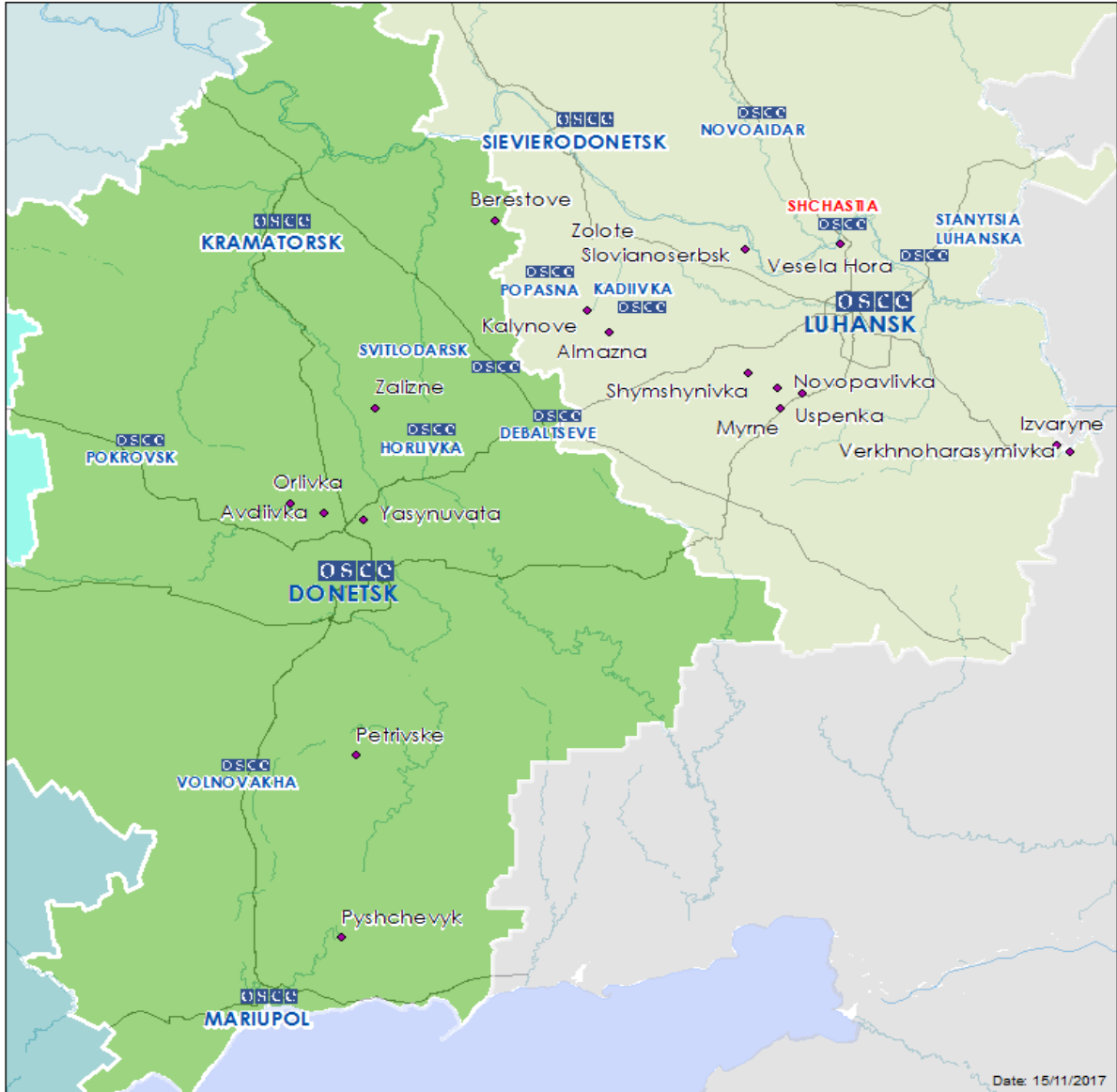
	2-3km SSE	Heard 7 bursts	HMG	13 November, 19:36
		Heard 9 bursts		
	1-3km SE	Heard 12 bursts	Small arms	13 November, 19:51-19:55
		Heard 5 bursts	HMG	
		Heard 7 shots	IFV (BMP-2)	
	4-6 km SSE	Heard 2 undetermined explosions	N/K	13 November, 20:06
	1-4km SE	Heard 18 bursts	HMG	13 November, 20:19-20:25
		Heard 1 undetermined explosion	N/K	
		Heard 15 bursts	HMG	
		Heard 16 bursts	Small arms	
	2-3km SE	Heard 2 shots	IFV (BMP-2) cannon	13 November, 20:46-20:50
		Heard 27 bursts	HMG	
		Heard 2 undetermined explosions	N/K	13 November, 20:53-20:58
		Heard 27 bursts	HMG	
		Heard 11 bursts	N/K	13 November, 21:03-21:07
		Heard 2 undetermined explosions		
		Heard 7 bursts	HMG	13 November, 21:15
		Heard 80 bursts		
		Heard 2 shots	IFV (BMP-2) cannon	13 November, 21:20-21:22
		Heard 2 undetermined explosions	N/K	
	2-3km SSE	Heard 80 bursts	HMG	13 November, 21:21-21:22
	3-4km SE	Heard 3 explosions (impacts)	Mortar (type N/K)	13 November, 21:28
	2-4km SE	Heard 3 bursts	Anti-aircraft cannon (ZU-23, 23mm)	13 November, 21:33-21:36
		Heard 8 explosions (impacts)	Mortar (type N/K)	
		Heard 40 bursts	HMG	13 November, 21:46-21:50
		Heard 2 undetermined explosions	IFV (BMP-1) cannon	
		Heard 3 undetermined explosions	N/K	
		Heard 16 bursts	Anti-aircraft cannon (ZU-23)	
		Heard 50 bursts	HMG	13 November, 21:53-21:57
		Heard 3 shots	IFV (BMP-2) cannon	13 November, 22:20-22:25
		Heard 12 bursts	HMG	
		Heard 7 bursts		N/K
		Heard 1 undetermined explosion	HMG	
		Heard 8 bursts		
		Heard 2 undetermined explosions	N/K	
		Heard 10 shots		Anti-aircraft cannon (ZU-23)
Heard 16 bursts		HMG	13 November, 23:18-23:20	
Heard 8 explosions (impacts)		Mortar (type N/K)		
Heard 10 outgoing bursts		HMG	13 November, 23:37-23:41	
Heard 1 undetermined explosion		N/K		
Heard 10 bursts		HMG		
Heard 33 bursts			13 November, 23:52-23:59	
3-5km SSE	Heard 1 undetermined explosion	N/K	14 November, 12:47	
2-3km SE	Heard 1 undetermined explosion		14 November, 15:16	
	Heard 1 undetermined explosion		14 November, 15:22	
	Heard 1 undetermined explosion		14 November, 15:44	
	Heard 1 undetermined explosion		14 November, 15:57	
1-3km S	Heard 50 bursts	Small arms	14 November, 16:08-16:15	
	Heard 15 explosions (outgoing)	Mortar (type N/K)	14 November, 16:20-16:28	
	Heard 40 bursts	Small arms		
	Heard 20 explosions (outgoing)	Mortar (type N/K)		
Zalizne (formerly Artemove, government-controlled, 42km NE of Donetsk)	3-5km E	Heard 3 shots	Small arms	14 November, 09:50
	3-5km SW	Heard 1 undetermined explosion	N/K	14 November, 11:28
		Heard 1 undetermined explosion		14 November, 11:32
		Heard 1 undetermined explosion		14 November, 11:34
	3km SE	Heard 1 undetermined explosion		14 November, 13:55
		Heard 1 undetermined explosion		14 November, 14:05
3-5km SW	Heard 1 undetermined explosion	14 November, 14:10		
SMM camera at Donetsk Filtration Station (15km N of	0.5-1.5km S	Recorded 2 undetermined explosions	N/K	13 November, 18:55
		Recorded 1 projectile from W to E		13 November, 20:21
		Recorded 1 illumination flare in		13 November, 21:06

Donetsk)		vertical flight			
		Recorded 1 undetermined explosion		13 November, 21:14	
		Recorded 3 projectiles from E to W		13 November, 23:21	
		Recorded 5 projectiles from E to W		13 November, 23:22	
		Recorded 1 undetermined explosion			
		Recorded 7 projectiles from E to W		13 November, 23:23	
		Recorded 1 undetermined explosion			
		Recorded 1 undetermined explosion		13 November, 23:24	
		Recorded 3 projectiles from E to W			
		Recorded 1 projectile from W to E		13 November, 23:25	
		Recorded 1 undetermined explosion			
		Recorded 3 undetermined explosions		13 November, 23:26	
		Recorded 1 undetermined explosion		13 November, 23:29	
		Recorded 1 illumination flare from W to E		13 November, 23:30	
		1.5km S		Recorded 1 undetermined explosion	14 November, 14:05
		0.3km S		Recorded 1 projectile from E to W	14 November, 14:38
0.5-0.6km S	Recorded 1 undetermined explosion	14 November, 15:16			
0.5km S	Recorded 1 projectile from W to E	14 November, 15:27			
0.3-0.4km S	Recorded 1 undetermined explosion	14 November, 15:45			
0.5-1.5km S	Recorded 25 projectiles from E to W	14 November, 16:18			
	Recorded 1 undetermined explosion	14 November, 16:20			
	Recorded 1 undetermined explosion	14 November, 16:21			
	Recorded 1 undetermined explosion	14 November, 16:25			
	Recorded 1 projectile from E to W	14 November, 16:26			
	Recorded 2 undetermined explosions	14 November, 16:28			
	Recorded 8 projectiles from E to W	14 November, 16:31			
	Recorded 7 tracers from E to W	14 November, 16:44			
	Recorded 1 undetermined explosion	14 November, 16:46			
	Recorded 1 undetermined explosion	14 November, 16:51			
SMM camera in Shyrokyne (20km E of Mariupol)	5-8km N	Recorded 1 illumination flare in vertical flight	N/K	13 November, 21:23	
		Recorded 1 undetermined explosion		13 November, 21:24	
		Recorded 1 projectile from E to W		13 November, 21:44	
		Recorded 1 illumination flare in vertical flight		13 November, 21:58	
		Recorded 11 projectiles from E to W		13 November, 23:27	
		Recorded 6 projectiles from E to W		14 November, 00:40	
		Recorded 1 projectile from E to W		14 November, 03:21	
		Recorded 1 projectile from W to E		14 November, 16:32	
		Recorded 2 projectiles from W to E		14 November, 17:03	
		Recorded 2 projectiles from E to W		14 November, 17:06	
		Recorded 10 projectiles from E to W		14 November, 17:10	
		Recorded 1 projectile from E to W		14 November, 17:12	
		Recorded 2 projectiles from E to W		14 November, 17:15	
		Recorded 9 projectiles from E to W		14 November, 17:20	
		Recorded 1 tracer from E to W		14 November, 17:24	
		Recorded 5 projectiles from W to E		14 November, 17:25	
		Recorded 1 projectile from E to W			
		Recorded 5 projectiles from W to E		14 November, 17:30	
		Recorded 12 projectiles from E to W		14 November, 17:31	
		Recorded 5 projectiles from E to W		14 November, 17:34	
		Recorded 8 projectiles from E to W		14 November, 17:34	
		Recorded 7 projectiles from E to W		14 November, 17:41	
		Recorded 1 tracer from E to W		14 November, 17:45	
		Recorded 1 tracer from E to W		14 November, 17:47	
		Recorded 1 tracer from W to E		14 November, 17:52	
		Recorded 3 tracers from E to W		14 November, 18:14	
		Recorded 3 tracers from E to W		14 November, 18:15	
Recorded 4 tracers from E to W	14 November, 18:16				
Recorded 5 tracers from E to W	14 November, 18:19				
E edge of Stanytsia Luhanska (government-	3km S	Heard 2 bursts (unable to assess whether inside or outside the disengagement area)	HMG	13 November, 23:11	

controlled, 16km NE of Luhansk)				
100m N of Stanytsia Luhanska bridge (15km NE of Luhansk)	0.5m E	Heard 7 shots (assessed as inside the disengagement area)	Small arms	14 November, 13:20-13:24
200m N of Stanytsia Luhanska bridge (15km NE of Luhansk)	2-3km SE	Heard 1 undetermined explosion (assessed as outside the disengagement area)	N/K	14 November, 15:28
4km SW of Uspenka ("LPR"-controlled, 23km SW of Luhansk)	3km S	Heard 14 undetermined explosions (assessed as a live-fire exercise)	Tank (type N/K)	14 November, 09:05-09:20
		Heard 5 undetermined explosions (assessed as a live-fire exercise)	Anti-tank guided missile system (9K111 <i>Fagot</i> , 120mm)	
		Heard 5 undetermined explosions (assessed as a live-fire exercise)	IFV (BMP-variant)	
		Heard 5 bursts (assessed as a live-fire exercise)	HMG	
3.5km NW Uspenka ("LPR"-controlled, 23km SW of Luhansk)	5-7km SW	Heard 15 undetermined explosions (assessed as a live-fire exercise)	N/K	14 November, 10:33-10:45
Shymshynivka ("LPR"-controlled, 27km SW of Luhansk)	10-12km S	Heard 40 undetermined explosions (assessed as a live-fire exercise)	N/K	14 November, 09:16-09:40
2.5km SW of Myrne ("LPR"-controlled, 28km SW of Luhansk)	1km S	Heard 13 undetermined explosions (assessed as a live-fire exercise)	Tank (type N/K)	14 November, 09:25-09:40
		Heard 8 undetermined explosions (assessed as a live-fire exercise)	Artillery (type N/K)	
		Heard 6 undetermined explosions (assessed as a live-fire exercise)	IFV (BMP-variant)	
		Heard 3 bursts (assessed as a live-fire exercise)	HMG	
1km S of Novopavlivka ("LPR"-controlled, 25km SW of Luhansk)	3-4km SE	Heard 14 undetermined explosions (assessed as a live-fire exercise)	Tank (type N/K)	14 November, 10:15-10:25
		Heard 3 undetermined explosions (assessed as a live-fire exercise)	Artillery (type N/K)	
		Heard 15 undetermined explosions (assessed as a live-fire exercise)	IFV (BMP-variant)	
		Heard 3 bursts (assessed as a live-fire exercise)	HMG	
S edge of Kalynove ("LPR"-controlled, 60km W of Luhansk)	2km W	Heard 40 shots	Small arms	14 November, 10:10-10:12
	8-10km S	Heard 1 undetermined explosion	N/K	14 November, 10:46
3km SE of Kalynove ("LPR"-controlled, 60km W of Luhansk)	2-3km SW, S and SE	Heard 70 shots	Small arms	14 November, 11:46-12:12
	8-10km S	Heard 1 undetermined explosion	N/K	14 November, 11:56
N edge of Sloviánoserbisk ("LPR"-controlled, 28km NW of Luhansk)	8-12km WSW	Heard 2 undetermined explosions	N/K	14 November, 12:12
	8-12km ESE	Heard 8 undetermined explosions		14 November, 12:24-12:34
Sloviánoserbisk ("LPR"-controlled, 28km NW of Luhansk)	4-6km ESE	Heard 4 undetermined explosions	N/K	14 November, 12:55-13:00
Vesela Hora ("LPR"-controlled, 16km N of Luhansk)	5-8km WSW	Heard 3 undetermined explosions	N/K	14 November, 12:26-12:28
3.5km SW of Almazna ("LPR"-controlled, 55km W)	1-2km E	Heard 135 shots (assessed as a live-fire exercise)	Small arms	14 November, 12:55-13:50
	5-8km SSW	Heard 10 undetermined explosions	N/K	

of Luhansk)		(assessed as a live-fire exercise)		
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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 base from which SMM staff has temporarily relocated since 27 September 2016 based on recommendations of security experts from participating States.)