

**Table of ceasefire violations as of 27 September 2018<sup>1</sup>**

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	2.5-4km SSE	Recorded	1	Projectile	In vertical flight	N/K	26-Sep, 21:07
	2-4km SE	Recorded	1	Projectile	E to W	N/K	27-Sep, 01:39
	2-4km SE	Recorded	8	Projectile	NNE to SSW	N/K	27-Sep, 01:39
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km SSW	Recorded	6	Projectile	WSW to ENE	N/K	26-Sep, 19:26
	2-4km SSW	Recorded	1	Projectile	ENE to WSW	N/K	26-Sep, 19:26
	2-4km SSW	Recorded	1	Projectile	ENE to WSW	N/K	26-Sep, 19:27
	2-4km SSW	Recorded	2	Projectile	ENE to WSW	N/K	26-Sep, 19:28
	2-4km SSW	Recorded	3	Projectile	WSW to ENE	N/K	26-Sep, 19:29
	2-4km SSW	Recorded	1	Burst	ENE to WSW	N/K	26-Sep, 19:30
	2-4km SSW	Recorded	10	Projectile	WSW to ENE	N/K	26-Sep, 19:30
	2-4km SSW	Recorded	5	Projectile	WSW to ENE	N/K	26-Sep, 19:36
	2-4km SSW	Recorded	28	Projectile	ENE to WSW	N/K	26-Sep, 19:41
	2-4km SSW	Recorded	17	Projectile	WSW to ENE	N/K	26-Sep, 19:44
	2-4km SE	Recorded	13	Projectile	SSW to NNE	N/K	26-Sep, 20:04
	2-3km ESE	Recorded	2	Projectile	NNW to SSE	N/K	26-Sep, 21:25
	2-3km SE	Recorded	1	Explosion	Undetermined	N/K	26-Sep, 21:25
	2-4km ESE	Recorded	1	Projectile	WSW to ENE	N/K	26-Sep, 21:27
	2-4km ESE	Recorded	2	Muzzle flash		N/K	26-Sep, 21:27
	2-4km SE	Recorded	4	Projectile	SSW to NNE	N/K	26-Sep, 21:35
	2-4km SE	Recorded	1	Burst	SSW to NNE	N/K	26-Sep, 21:35
	2-4km SE	Recorded	1	Projectile	SSW to NNE	N/K	26-Sep, 21:36
	2-4km SE	Recorded	2	Burst	SSW to NNE	N/K	26-Sep, 21:36
	2-4km ESE	Recorded	1	Projectile	NNE to SSW	N/K	26-Sep, 21:37
	2-4km SE	Recorded	1	Burst	SSW to NNE	N/K	26-Sep, 21:37
	2-4km SE	Recorded	3	Projectile	SSW to NNE	N/K	26-Sep, 21:38
	2-4km SE	Recorded	4	Burst	SSW to NNE	N/K	26-Sep, 21:38

<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.

SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-2km S	Recorded	3	Projectile	NNW to SSE	N/K	26-Sep, 19:43
	1-2km SSW	Recorded	6	Projectile	NNW to SSE	N/K	26-Sep, 19:43
	1-2km SSW	Recorded	10	Projectile	NNW to SSE	N/K	26-Sep, 19:44
	1-2km S	Recorded	1	Projectile	NNW to SSE	N/K	26-Sep, 19:44
	2-4km SSW	Recorded	1	Projectile	W to E	N/K	26-Sep, 21:19
	0.5-1km SSW	Recorded	1	Projectile	W to E	N/K	26-Sep, 22:02
	1-3km S	Recorded	2	Projectile	S to N	N/K	27-Sep, 04:08
	1-3km S	Recorded	1	Projectile	SSE to NNW	N/K	27-Sep, 04:08
	0.5-1km SSE	Recorded	4	Projectile	E to W	N/K	27-Sep, 04:43
	0.5-1km SSE	Recorded	2	Projectile	SSE to NNW	N/K	27-Sep, 04:44
	0.5-1km SSE	Recorded	2	Projectile	E to W	N/K	27-Sep, 04:44
	0.5-1km SSE	Recorded	1	Projectile	E to W	N/K	27-Sep, 05:01
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)	2-4km E	Recorded	1	Explosion	Undetermined	N/K	26-Sep, 19:12
	2-4km E	Recorded	13	Projectile	SSE to NNW	N/K	26-Sep, 19:21
	2-4km ENE	Recorded	7	Projectile	NNW to SSE	N/K	26-Sep, 19:22
	2-4km E	Recorded	14	Projectile	E to W	N/K	26-Sep, 19:24
	2-4km ENE	Recorded	3	Projectile	NNW to SSE	N/K	26-Sep, 19:25
	2-4km ENE	Recorded	1	Projectile	NNW to SSE	N/K	26-Sep, 19:38
	2-4km ENE	Recorded	2	Projectile	NNW to SSE	N/K	26-Sep, 19:39
SMM camera in Krasnohorivka (government-controlled, 21km W of Donetsk)	2-3km ESE	Recorded	1	Projectile	ESE to WNW	N/K	26-Sep, 20:09
	2-3km ESE	Recorded	5	Projectile	SW to NE	N/K	26-Sep, 20:09
	2-3km ESE	Recorded	3	Projectile	SSE to NNW	N/K	26-Sep, 20:09
	2-3km ESE	Recorded	1	Projectile	NE to SW	N/K	26-Sep, 20:11
	2-3km ESE	Recorded	1	Projectile	SW to NE	N/K	26-Sep, 20:16
	2-3km ESE	Recorded	1	Projectile	NE to SW	N/K	26-Sep, 20:16
	2-3km ESE	Recorded	4	Projectile	SSE to NNW	N/K	26-Sep, 20:16
	2-3km ESE	Recorded	1	Projectile	NNW to SSE	N/K	26-Sep, 20:16
	2-3km ESE	Recorded	2	Projectile	N to S	N/K	26-Sep, 22:18
	2-3km SE	Recorded	1	Projectile	SSE to NNW	N/K	26-Sep, 22:26
	2-3km SE	Recorded	2	Projectile	SW to NE	N/K	26-Sep, 22:26
	2-3km ESE	Recorded	3	Projectile	N to S	N/K	26-Sep, 22:26
	2-3km ESE	Recorded	2	Projectile	N to S	N/K	26-Sep, 22:27
	2-3km S	Recorded	1	Projectile	ESE to WNW	N/K	26-Sep, 22:27
	2-3km ESE	Recorded	3	Projectile	W to E	N/K	26-Sep, 22:32

	2-3km ESE	Recorded	2	Projectile	NNE to SSW	N/K	26-Sep, 22:32
	2-3km ESE	Recorded	1	Projectile	NNE to SSW	N/K	26-Sep, 22:42
	2-3km SSE	Recorded	12	Projectile	W to E	N/K	26-Sep, 22:42
	2-3km SE	Recorded	3	Projectile	SW to NE	N/K	26-Sep, 22:43
	2-3km ESE	Recorded	3	Projectile	W to E	N/K	26-Sep, 22:43
	2-3km ESE	Recorded	5	Projectile	N to S	N/K	26-Sep, 22:44
	2-3km SSE	Recorded	2	Projectile	SW to NE	N/K	26-Sep, 22:44
	2-3km SSE	Recorded	8	Projectile	W to E	N/K	26-Sep, 22:45
	2-3km SSE	Recorded	8	Projectile	W to E	N/K	26-Sep, 22:46
	2-3km SSE	Recorded	6	Projectile	W to E	N/K	26-Sep, 22:47
	2-3km ESE	Recorded	3	Projectile	NE to SW	N/K	26-Sep, 23:50
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	2-4km SSW	Recorded	2	Projectile	NW to SE	N/K	26-Sep, 19:18
	2-4km SSW	Recorded	6	Projectile	NW to SE	N/K	26-Sep, 19:47
	2-4km SSW	Recorded	7	Projectile	NW to SE	N/K	26-Sep, 19:55
	2-4km SSW	Recorded	2	Muzzle flash		N/K	26-Sep, 19:55
	2-4km SSW	Recorded	7	Projectile	NW to SE	N/K	26-Sep, 19:56
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	3-5km ENE	Recorded	3	Explosion	Airburst	N/K	26-Sep, 23:53
	3-5km E	Recorded	1	Projectile	NW to SE	N/K	27-Sep, 00:39
	3-5km E	Recorded	2	Projectile	NW to SE	N/K	27-Sep, 00:40
	3-5km E	Recorded	3	Projectile	NW to SE	N/K	27-Sep, 00:42
SMM camera at entry-exit checkpoint in Pyshevyk (government-controlled, 25km NE of Mariupol)	3-5km S	Recorded	2	Projectile	W to E	N/K	26-Sep, 19:42
	3-5km SSE	Recorded	1	Projectile	W to E	N/K	27-Sep, 00:54
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	3-5km E	Recorded	3	Projectile	SSW to NNE	N/K	26-Sep, 23:21
	3-5km E	Recorded	1	Projectile	SSW to NNE	N/K	26-Sep, 23:22
	3-5km E	Recorded	5	Projectile	NNW to SSE	N/K	27-Sep, 00:10
	3-5km E	Recorded	3	Projectile	SSW to NNE	N/K	27-Sep, 00:11
	3-5km ESE	Recorded	1	Projectile	SSW to NNE	N/K	27-Sep, 00:24
	3-5km ESE	Recorded	6	Projectile	S to N	N/K	27-Sep, 00:25
	3-5km ESE	Recorded	2	Explosion	Undetermined	N/K	27-Sep, 00:25
	3-5km ESE	Recorded	1	Projectile	N to S	N/K	27-Sep, 00:25
	3-5km ESE	Recorded	6	Projectile	S to N	N/K	27-Sep, 00:26
	3-5km ESE	Recorded	1	Muzzle flash		N/K	27-Sep, 00:26

3-5km ESE	Recorded	2	Explosion	Undetermined	N/K	27-Sep, 00:26
3-5km ESE	Recorded	1	Projectile	S to N	N/K	27-Sep, 00:30
3-5km E	Recorded	15	Projectile	N to S	N/K	27-Sep, 00:30
3-5km ESE	Recorded	7	Projectile	S to N	N/K	27-Sep, 00:31
3-5km ESE	Recorded	2	Explosion	Undetermined	N/K	27-Sep, 00:31
3-5km ESE	Recorded	3	Projectile	S to N	N/K	27-Sep, 00:32
3-5km ESE	Recorded	2	Explosion	Undetermined	N/K	27-Sep, 00:32
3-5km ESE	Recorded	2	Projectile	S to N	N/K	27-Sep, 00:33
3-5km ESE	Recorded	2	Explosion	Undetermined	N/K	27-Sep, 00:33
3-5km ESE	Recorded	3	Muzzle flash		N/K	27-Sep, 00:34
3-5km ESE	Recorded	4	Projectile	S to N	N/K	27-Sep, 00:34
3-5km ESE	Recorded	19	Projectile	S to N	N/K	27-Sep, 00:35
3-5km ESE	Recorded	1	Explosion	Undetermined	N/K	27-Sep, 00:35
3-5km ESE	Recorded	2	Projectile	S to N	N/K	27-Sep, 00:36
3-5km ESE	Recorded	1	Explosion	Undetermined	N/K	27-Sep, 00:36
3-5km ESE	Recorded	1	Projectile	S to N	N/K	27-Sep, 00:37
3-5km ESE	Recorded	1	Projectile	S to N	N/K	27-Sep, 00:39
3-5km E	Recorded	1	Projectile	S to N	N/K	27-Sep, 00:41
3-5km ESE	Recorded	1	Projectile	S to N	N/K	27-Sep, 00:43
3-5km ESE	Recorded	1	Projectile	S to N	N/K	27-Sep, 00:46
3-5km ESE	Recorded	1	Muzzle flash		N/K	27-Sep, 00:46
3-5km ESE	Recorded	3	Projectile	S to N	N/K	27-Sep, 00:47
3-5km ESE	Recorded	4	Projectile	S to N	N/K	27-Sep, 00:48
3-5km ESE	Recorded	2	Explosion	Undetermined	N/K	27-Sep, 00:48
3-5km ESE	Recorded	4	Projectile	SSW to NNE	N/K	27-Sep, 00:49
3-5km ESE	Recorded	1	Explosion	Undetermined	N/K	27-Sep, 00:49
3-5km ESE	Recorded	4	Projectile	SSW to NNE	N/K	27-Sep, 00:50
3-5km ESE	Recorded	2	Explosion	Undetermined	N/K	27-Sep, 00:50
3-5km ESE	Recorded	1	Projectile	SSW to NNE	N/K	27-Sep, 00:51
3-5km E	Recorded	5	Projectile	SSW to NNE	N/K	27-Sep, 00:52
3-5km E	Recorded	1	Projectile	SSW to NNE	N/K	27-Sep, 00:53
3-5km ESE	Recorded	3	Explosion	Undetermined	N/K	27-Sep, 00:56
3-5km ENE	Recorded	1	Illumination flare	NNE to SSW	N/K	27-Sep, 01:06

	3-5km E	Recorded	4	Projectile	SE to NW	N/K	27-Sep, 01:07
	3-5km E	Recorded	2	Projectile	NNW to SSE	N/K	27-Sep, 01:08
	3-5km E	Recorded	2	Projectile	SSW to NNE	N/K	27-Sep, 01:09
	3-5km E	Recorded	10	Projectile	SSW to NNE	N/K	27-Sep, 01:13
	3-5km E	Recorded	3	Projectile	E to W	N/K	27-Sep, 01:23
	3-5km ESE	Recorded	1	Explosion	Undetermined	N/K	27-Sep, 01:23
	3-5km E	Recorded	1	Projectile	SSW to NNE	N/K	27-Sep, 01:52
	3-5km E	Recorded	2	Projectile	SSW to NNE	N/K	27-Sep, 01:53
	3-5km E	Recorded	2	Projectile	SSW to NNE	N/K	27-Sep, 01:54
	3-5km E	Recorded	13	Projectile	S to N	N/K	27-Sep, 01:59
	3-5km E	Recorded	13	Projectile	S to N	N/K	27-Sep, 02:00
	3-5km E	Recorded	1	Projectile	S to N	N/K	27-Sep, 02:01
	3-5km E	Recorded	4	Projectile	SSW to NNE	N/K	27-Sep, 02:11
	3-5km ENE	Recorded	1	Projectile	S to N	N/K	27-Sep, 02:13
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-4km E	Recorded	1	Burst	N to S (unable to assess whether inside or outside the disengagement area )	N/K	26-Sep, 23:58
	2-4km ENE	Recorded	3	Projectile	N to S (assessed as outside the disengagement area)	N/K	27-Sep, 00:09
	2-4km E	Recorded	1	Projectile	S to N (unable to assess whether inside or outside the disengagement area )	N/K	27-Sep, 00:17
	2-4km ESE	Recorded	4	Projectile	N to S (unable to assess whether inside or outside the disengagement area )	N/K	27-Sep, 00:45
1.1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	1-2km WNW	Heard	10	Shot		HMG	27-Sep, 09:20
	1-2km WNW	Heard	22	Shot		HMG	27-Sep, 09:25-09:30
	1-2km NNW	Heard	5	Shot		HMG	27-Sep, 10:55
	3-4km SSW	Heard	1	Explosion	Undetermined	N/K	27-Sep, 13:40

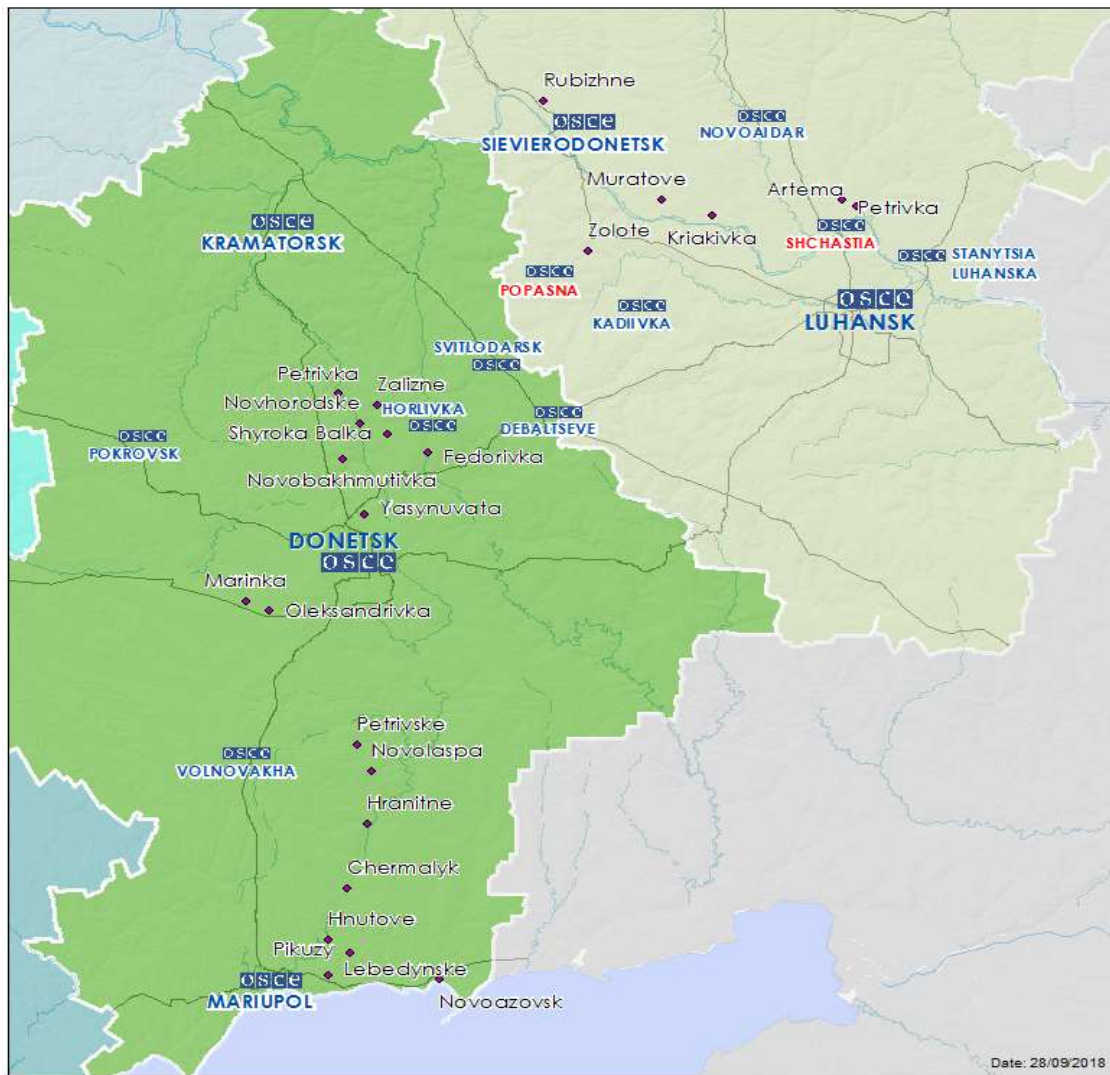
	3-4km SSW	Heard	3	Shot		HMG	27-Sep, 13:43
	1-2km WNW	Heard	1	Explosion	Undetermined	N/K	27-Sep, 13:45
0.8km S of Novohryhorivka (non-government-controlled, 61km NE of Donetsk)	4-6km SW	Heard	6	Explosion	Undetermined	N/K	27-Sep, 09:23-09:50
	2-4km SW	Heard	1	Explosion	Undetermined	N/K	27-Sep, 10:02
3.6km SE of Marinka (government-controlled, 23km SW of Donetsk)	2-3km S	Heard	5	Explosion	Undetermined	N/K	27-Sep, 10:24-10:27
	2-3km S	Heard	4	Explosion	Undetermined	N/K	27-Sep, 10:53-10:54
	2-3km S	Heard	2	Explosion	Undetermined	N/K	27-Sep, 13:13
	2-3km S	Heard	3	Explosion	Undetermined	N/K	27-Sep, 13:27
Dokuchaievsk (non-government-controlled, 30km SW of Donetsk)	2-3km W	Heard	6	Explosion	Undetermined	N/K	27-Sep, 11:36-11:41
	3-4km W	Heard	3	Explosion	Undetermined	N/K	27-Sep, 13:10-13:16
	2-3km W	Heard	2	Burst		Small arms	27-Sep, 13:10-13:16
	3-4km W	Heard	3	Explosion	Undetermined	N/K	27-Sep, 13:28-13:29
1.9km NW of Debaltseve (non-government-controlled, 58km NE of Donetsk)	3-5km NNW	Heard	5	Explosion	Undetermined	N/K	27-Sep, 10:30-10:41
Mykolaivka (government-controlled, 40km S of Donetsk)	2-3km N	Heard	3	Burst		HMG	27-Sep, 09:35
Novohnativka (government-controlled, 40km S of Donetsk)	2-3km SSW	Heard	3	Explosion	Undetermined	N/K	27-Sep, 09:47
2.1 km SW of Pyshchevyk (government-controlled, 25km NE of Mariupol)	1.5-2km ESE	Heard	1	Shot		Small arms	27-Sep, 11:09-11:10
	1.5-2km ESE	Heard	8	Burst		Small arms	27-Sep, 11:09-11:10
1 km SW of Lebedynske (government-controlled, 16km NE of Mariupol)	5-7km NE	Heard	1	Explosion	Undetermined	N/K	27-Sep, 11:29
Pikuzy (formerly Kominternove, non-	2km SSE	Heard	2	Burst		Small arms	27-Sep, 12:24

government-controlled, 23km NE of Mariupol)	1-2km NNW	Heard	25	Burst		Small arms	27-Sep, 12:30-12:35
	1-2km SSW	Heard	6	Burst		Small arms	27-Sep, 12:30-12:35
	N/K W	Heard	1	Explosion	Undetermined	N/K	27-Sep, 12:53
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-5km SE	Heard	4	Explosion	Undetermined	N/K	26-Sep, 18:50-18:51
	5-7km S	Heard	3	Explosion	Undetermined	N/K	26-Sep, 21:14-21:15
	5-7km SE	Heard	1	Explosion	Undetermined	N/K	26-Sep, 21:28
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	26-Sep, 21:39
	4-6km S	Heard	1	Explosion	Undetermined	N/K	26-Sep, 21:41
	3-5km S	Heard	1	Explosion	Undetermined	N/K	26-Sep, 23:59
	2-3km SE	Heard	1	Explosion	Undetermined	N/K	27-Sep, 08:51
	2-3km SE	Heard	1	Explosion	Undetermined	N/K	27-Sep, 08:54
	5-6km S	Heard	1	Explosion	Undetermined	N/K	27-Sep, 10:15
	3-4km S	Heard	1	Explosion	Undetermined	N/K	27-Sep, 10:18
	5-6km S	Heard	7	Explosion	Undetermined	N/K	27-Sep, 10:38-10:42
	2-3km S	Heard	20	Burst		HMG	27-Sep, 11:19
	3-4km S	Heard	1	Explosion	Undetermined	N/K	27-Sep, 11:20
	5-6km S	Heard	2	Explosion	Undetermined	N/K	27-Sep, 11:50
	2-3km S	Heard	3	Burst		HMG	27-Sep, 12:07
	4-5km S	Heard	1	Explosion	Undetermined	N/K	27-Sep, 12:28
	2-3km S	Heard	1	Burst		HMG	27-Sep, 13:03
	5-6km S	Heard	1	Explosion	Undetermined	N/K	27-Sep, 13:53
	5-6km S	Heard	1	Explosion	Undetermined	N/K	27-Sep, 14:13
	3-4km S	Heard	1	Explosion	Undetermined	N/K	27-Sep, 14:14
1.6km SSE of Kamianka (government-controlled, 20km N of Donetsk)	1-2km ESE	Heard	10	Shot		Small arms	27-Sep, 09:15-09:17
	1-2km ESE	Heard	2	Burst		Small arms	27-Sep, 10:55
2km WSW of Zalizne (government-controlled, 42km NE of Donetsk)	3-4km NE	Heard	1	Explosion	Undetermined	N/K	27-Sep, 09:41
	2-3km SSW	Heard	1	Explosion	Undetermined	N/K	27-Sep, 10:08
	3-4km NNE	Heard	1	Explosion	Undetermined	N/K	27-Sep, 10:16
NW edge of Horlivka (non-government)	4km NW	Heard	1	Explosion	Undetermined	N/K	27-Sep, 11:43

controlled, 39km NE of Donetsk)							
NW edge of Komyshevakha (government-controlled, 68km W of Luhansk)	7km SSE	Heard	1	Explosion	Undetermined	N/K	27-Sep, 09:51
	4-5km SSE	Heard	2	Shot	Undetermined	Small arms	27-Sep, 09:51-09:55



## 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).