

Table of ceasefire violations as of 12 August 2018¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
1.1km NW of railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	3-5km W	Heard	1	Explosion	Undetermined	N/K	11-Aug, 09:56
	3-5km SSW	Heard	3	Explosion	Undetermined	N/K	11-Aug, 10:00
	2-3km W	Heard	1	Explosion	Undetermined	N/K	11-Aug, 10:18
	2-3km WSW	Heard	3	Burst		Small arms	11-Aug, 14:20
1.2km NE of Donetsk central railway station (non-government-controlled, 6km NW of Donetsk)	2-3km N	Heard	2	Shot		Small arms	12-Aug, 14:50
2km SE of Lebedynske (government-controlled, 16km NE of Mariupol)	1km E	Heard	5	Shot		Small arms	11-Aug, 11:19-11:30
	N/K NNE	Heard	10	Explosion	Undetermined	N/K	11-Aug, 11:19-11:30
	N/K E	Heard	1	Shot		Small arms	11-Aug, 11:30-11:54
	N/K NE	Heard	11	Explosion	Undetermined	N/K	11-Aug, 11:30-11:54
2km SW of Pyshevyk (government-controlled, 25km NE of Mariupol)	N/K ENE	Heard	1	Burst		HMG	12-Aug, 11:25-11:27
	N/K ESE	Heard	1	Explosion	Undetermined	N/K	12-Aug, 11:25-11:27
	N/K ENE	Heard	5	Shot		N/K	12-Aug, 11:57
	N/K ENE	Heard	9	Shot		N/K	12-Aug, 12:07-12:10
Kadiivka (formerly Stakhanov, non-government-controlled, 50km W of Luhansk)	12-16km NNW	Heard	20	Explosion	Undetermined	N/K	12-Aug, 01:40-02:00
Luhanske (government-controlled, 59km NE of Donetsk)	3-5km E	Heard	1	Explosion	Undetermined	N/K	11-Aug, 11:33
	3-5km SW	Heard	1	Explosion	Undetermined	N/K	11-Aug, 11:35
Myronivskiyi (government-controlled, 62km NE of Donetsk)	3-5km E	Heard	1	Explosion	Undetermined	N/K	11-Aug, 11:52
	3-5km E	Heard	1	Explosion	Undetermined	N/K	11-Aug, 11:57
NW edge of Pervomaisk (non-government-controlled, 58km W of	5-6km W	Heard	9	Burst		HMG	11-Aug, 09:57-10:01

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.

Luhansk)							
SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	1-3km S	Heard	2	Explosion	Undetermined	N/K	11-Aug, 10:00
	1-3km S	Heard	10	Burst		Small arms	11-Aug, 10:00
SMM camera 1km south-west of Pyshevyk (government-controlled, 25km NE of Mariupol)	1-3km ESE	Recorded	1	Projectile		N/K	10-Aug, 20:58
	1-3km ESE	Recorded	1	Projectile		N/K	10-Aug, 21:09
	1-3km ESE	Recorded	6	Projectile		N/K	10-Aug, 21:41
	2-4km E	Recorded	2	Projectile		N/K	10-Aug, 21:43
	1-3km S	Recorded	2	Projectile		N/K	10-Aug, 22:36
	1-3km S	Recorded	1	Projectile		N/K	10-Aug, 22:37
	1-3km ENE	Recorded	2	Projectile		N/K	11-Aug, 01:15
	1-3km E	Recorded	3	Projectile		N/K	11-Aug, 01:27
	1-3km E	Recorded	1	Projectile		N/K	11-Aug, 01:27
	1-3km ENE	Recorded	1	Projectile		N/K	11-Aug, 03:29
	1-3km E	Recorded	4	Projectile		N/K	11-Aug, 03:40
	2-4km E	Recorded	2	Burst	W to E	N/K	11-Aug, 21:02
	2-4km E	Recorded	2	Burst	W to E	N/K	11-Aug, 21:03
	2-4km E	Recorded	2	Projectile	S to N	N/K	11-Aug, 21:19
	2-4km ESE	Recorded	1	Burst	S to N	N/K	11-Aug, 21:23
2-4km ESE	Recorded	1	Burst	SW to NE	N/K	11-Aug, 21:23	
2-4km SE	Recorded	1	Projectile	SW to NE	N/K	11-Aug, 21:28	
SMM camera 1km SW of Shyrokyne (20km E of Mariupol)	2-4km N	Recorded	1	Projectile		N/K	10-Aug, 21:03
	N/K NE	Recorded	1	Explosion	Undetermined	N/K	10-Aug, 21:03
	2-4km ENE	Recorded	2	Projectile		N/K	10-Aug, 21:21
	2-4km ENE	Recorded	6	Projectile		N/K	10-Aug, 21:25
	2-4km NNE	Recorded	3	Projectile		N/K	10-Aug, 21:43
	2-5km NE	Recorded	1	Projectile		N/K	10-Aug, 22:01
	2-4km NNE	Recorded	1	Projectile		N/K	10-Aug, 22:07
	1-3km N	Recorded	2	Projectile		N/K	10-Aug, 22:47
	4-6km ENE	Recorded	1	Explosion	Undetermined	N/K	10-Aug, 23:56
	2-4km N	Recorded	1	Projectile		N/K	11-Aug, 01:21
	2-4km N	Recorded	1	Projectile	W to E	N/K	11-Aug, 21:30
	2-4km N	Recorded	1	Projectile	W to E	N/K	11-Aug, 22:13
	3-5km NE	Recorded	1	Projectile	ESE to WNW	N/K	11-Aug, 22:16
	3-5km NE	Recorded	3	Projectile	E to W	N/K	11-Aug, 22:17
	3-5km NE	Recorded	1	Projectile	E to W	N/K	11-Aug, 22:29
3-5km NE	Recorded	1	Projectile	SSE to NNW	N/K	12-Aug, 00:18	
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	2-3km SE	Recorded	1	Explosion	Undetermined	N/K	10-Aug, 20:51
	1-2km SW	Recorded	1	Projectile		N/K	10-Aug, 20:53
	1-2km SW	Recorded	4	Projectile		N/K	10-Aug, 21:04
	0.5-1.5km SW	Recorded	3	Projectile		N/K	10-Aug, 21:14
	1-2km SW	Recorded	2	Projectile		N/K	10-Aug, 21:19
	1-2km E	Recorded	13	Projectile		N/K	10-Aug, 21:19
	0.5-1km E	Recorded	2	Projectile		N/K	10-Aug, 21:20
	1-2km SW	Recorded	1	Explosion	Undetermined	N/K	10-Aug, 21:21
	2-3km SW	Recorded	6	Explosion	Undetermined	N/K	10-Aug, 21:24
	2-3km S	Recorded	1	Explosion	Undetermined	N/K	10-Aug, 21:25
	2-3km SW	Recorded	1	Projectile		N/K	10-Aug, 21:27
	1-2km SW	Recorded	5	Explosion	Undetermined	N/K	10-Aug, 21:27
	1-2km S	Recorded	2	Explosion	Undetermined	N/K	10-Aug, 21:28
	1-1.5km S	Recorded	5	Projectile		N/K	10-Aug, 21:32
	1-2km S	Recorded	3	Projectile		N/K	10-Aug, 21:33
1-2km S	Recorded	3	Explosion	Undetermined	N/K	10-Aug, 21:33	

2-3km S	Recorded	2	Projectile		N/K	10-Aug, 21:39
2-3km SW	Recorded	1	Projectile		N/K	10-Aug, 21:40
2-3km SW	Recorded	1	Explosion	Undetermined	N/K	10-Aug, 21:40
1-2km SW	Recorded	2	Explosion	Undetermined	N/K	10-Aug, 21:42
1-2km SW	Recorded	1	Explosion	Undetermined	N/K	10-Aug, 21:43
2-3km S	Recorded	6	Projectile	In vertical flight	N/K	10-Aug, 21:44
2-3km SW	Recorded	2	Explosion	Undetermined	N/K	10-Aug, 21:44
2-3km SW	Recorded	2	Projectile		N/K	10-Aug, 21:45
1-2km SW	Recorded	6	Explosion	Undetermined	N/K	10-Aug, 21:46
100-500m WSW	Recorded	2	Projectile	W to E	N/K	10-Aug, 21:46
100-500m WSW	Recorded	1	Explosion	Incoming	N/K	10-Aug, 21:46
1-2km SW	Recorded	1	Projectile		N/K	10-Aug, 21:47
1-2km SW	Recorded	4	Projectile		N/K	10-Aug, 21:48
1-2km SW	Recorded	2	Explosion	Undetermined	N/K	10-Aug, 21:48
1-2km SW	Recorded	2	Projectile		N/K	10-Aug, 21:49
2-3km SW	Recorded	1	Projectile		N/K	10-Aug, 21:51
2-3km SW	Recorded	27	Projectile		N/K	10-Aug, 21:51
2-3km SW	Recorded	2	Explosion	Undetermined	N/K	10-Aug, 21:51
1-2km SW	Recorded	4	Projectile		N/K	10-Aug, 21:52
1-2km SW	Recorded	8	Projectile		N/K	10-Aug, 21:52
2-3km SW	Recorded	2	Illumination Flare	In vertical flight	N/K	10-Aug, 21:52
1-2km SW	Recorded	7	Projectile		N/K	10-Aug, 21:53
1-2km SW	Recorded	1	Explosion	Undetermined	N/K	10-Aug, 21:53
0.5-2km SW	Recorded	2	Projectile		N/K	10-Aug, 21:54
0.5-1km S	Recorded	1	Projectile		N/K	10-Aug, 21:56
0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	10-Aug, 21:56
2-3km SW	Recorded	3	Projectile		N/K	10-Aug, 21:57
1-2km SW	Recorded	4	Projectile		N/K	10-Aug, 21:58
1-2km SW	Recorded	1	Explosion	Undetermined	N/K	10-Aug, 21:58
2-3km SW	Recorded	1	Illumination Flare	In vertical flight	N/K	10-Aug, 22:00
1-2km SW	Recorded	1	Explosion	Undetermined	N/K	10-Aug, 22:01
1-2km SW	Recorded	2	Projectile		N/K	10-Aug, 22:01
1-2km SW	Recorded	5	Projectile		N/K	10-Aug, 22:02
2-3km SW	Recorded	9	Projectile	In vertical flight	N/K	10-Aug, 22:03
2-3km SW	Recorded	1	Projectile		N/K	10-Aug, 22:03
1-2km SW	Recorded	2	Projectile	In vertical flight	N/K	10-Aug, 22:07
1-2km SW	Recorded	3	Explosion	Undetermined	N/K	10-Aug, 22:07
0.5-1km SW	Recorded	4	Explosion		N/K	10-Aug, 22:08
1-1.5km SW	Recorded	4	Explosion	Undetermined	N/K	10-Aug, 22:09
1-1.5km S	Recorded	1	Projectile		N/K	10-Aug, 22:29
1-1.5km S	Recorded	1	Explosion	Undetermined	N/K	10-Aug, 22:29
1-1.5km SW	Recorded	2	Explosion	Undetermined	N/K	10-Aug, 22:30
1-2km S	Recorded	1	Explosion	Undetermined	N/K	10-Aug, 22:31
1-2km S	Recorded	1	Projectile		N/K	10-Aug, 22:31
1-2km SE	Recorded	1	Explosion	Undetermined	N/K	10-Aug, 22:35
1-2km SW	Recorded	1	Projectile		N/K	10-Aug, 22:41
1-2km SW	Recorded	1	Explosion	Undetermined	N/K	10-Aug, 22:41
1-2km S	Recorded	5	Projectile		N/K	10-Aug, 22:43
1-2km S	Recorded	1	Explosion	Undetermined	N/K	10-Aug, 22:46
2-3km SW	Recorded	11	Projectile		N/K	10-Aug, 22:48

	1-2km SW	Recorded	4	Projectile		N/K	11-Aug, 00:01
	1-2km SW	Recorded	5	Projectile		N/K	11-Aug, 00:32
	1-2km S	Recorded	1	Projectile		N/K	11-Aug, 01:13
	1-2km SW	Recorded	3	Projectile		N/K	11-Aug, 02:17
	2-3km SW	Recorded	15	Projectile		N/K	11-Aug, 02:32
	1-2km SW	Recorded	1	Projectile		N/K	11-Aug, 02:35
	1-2km SW	Recorded	1	Projectile		N/K	11-Aug, 02:36
	1-2km SW	Recorded	6	Projectile		N/K	11-Aug, 03:24
	2-3km S	Recorded	1	Projectile		N/K	11-Aug, 03:46
	1-2km SW	Recorded	12	Projectile	NW to SE	N/K	11-Aug, 21:17
	1-2km SW	Recorded	9	Projectile	In vertical flight	N/K	11-Aug, 21:20
	1-2km SW	Recorded	4	Projectile	NW to SE	N/K	11-Aug, 21:22
	1-2km SW	Recorded	5	Projectile	NW to SE	N/K	11-Aug, 21:34
	1-2km SW	Recorded	7	Projectile	NW to SE	N/K	11-Aug, 21:43
	1-2km SW	Recorded	1	Projectile	E to W	N/K	11-Aug, 22:04
	1-2km SW	Recorded	4	Projectile	NW to SE	N/K	11-Aug, 22:16
	1-2km SW	Recorded	5	Projectile	NW to SE	N/K	11-Aug, 22:18
	1-2km SW	Recorded	3	Projectile	NW to SE	N/K	11-Aug, 22:25
	1-2km SW	Recorded	15	Projectile	In vertical flight	N/K	11-Aug, 22:35
	1-2km SW	Recorded	2	Projectile	In vertical flight	N/K	11-Aug, 22:45
	1-2km SW	Recorded	2	Projectile	In vertical flight	N/K	11-Aug, 22:56
	1-2km SW	Recorded	3	Projectile	NW to SE	N/K	12-Aug, 00:25
	1-2km SW	Recorded	1	Projectile	NW to SE	N/K	12-Aug, 00:29
	1-2km SW	Recorded	1	Projectile	W to E	N/K	12-Aug, 01:36
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-4km NE	Recorded	1	Projectile		N/K	10-Aug, 21:06
	2-4km NE	Recorded	1	Projectile		N/K	10-Aug, 21:09
	2-4km E	Recorded	3	Projectile		N/K	10-Aug, 21:29
	3-5km ENE	Recorded	1	Projectile		N/K	10-Aug, 21:44
	2-4km NNE	Recorded	1	Explosion	Undetermined	N/K	10-Aug, 21:44
	2-4km E	Recorded	1	Projectile		N/K	10-Aug, 21:45
	2-4km E	Recorded	1	Projectile		N/K	10-Aug, 21:55
	2-5km NE	Recorded	1	Explosion	Undetermined	N/K	10-Aug, 22:02
	2-4km ENE	Recorded	1	Illumination Flare	In vertical flight	N/K	10-Aug, 22:19
	3-5km NE	Recorded	10	Projectile		N/K	10-Aug, 22:24
	3-5km NE	Recorded	14	Projectile		N/K	10-Aug, 22:25
	3-5km NE	Recorded	3	Projectile		N/K	10-Aug, 22:25
	3-5km NE	Recorded	3	Projectile		N/K	10-Aug, 22:26
	3-5km NE	Recorded	1	Projectile		N/K	10-Aug, 22:26
	3-5km NE	Recorded	1	Illumination Flare	In vertical flight	N/K	10-Aug, 22:27
	3-5km NE	Recorded	3	Projectile		N/K	10-Aug, 22:27
	3-5km NE	Recorded	1	Illumination Flare	In vertical flight	N/K	10-Aug, 22:31
	3-5km ENE	Recorded	3	Projectile		N/K	10-Aug, 22:32
	3-5km E	Recorded	1	Illumination Flare	In vertical flight	N/K	10-Aug, 22:36
	2-4km NE	Recorded	2	Projectile		N/K	10-Aug, 22:51
	2-4km NE	Recorded	2	Projectile		N/K	10-Aug, 22:52
	2-4km NE	Recorded	3	Projectile		N/K	10-Aug, 22:54
	4-6km ENE	Recorded	7	Projectile		N/K	10-Aug, 23:12
	4-6km ENE	Recorded	2	Projectile		N/K	10-Aug, 23:21
	4-6km ENE	Recorded	3	Projectile		N/K	10-Aug, 23:27
	3-5km ENE	Recorded	4	Projectile		N/K	11-Aug, 01:29

	3-5km ENE	Recorded	1	Illumination Flare	In vertical flight	N/K	11-Aug, 01:55
	3-5km ENE	Recorded	1	Projectile		N/K	11-Aug, 01:56
	3-5km ENE	Recorded	1	Illumination Flare	In vertical flight	N/K	11-Aug, 02:21
	3-5km ENE	Recorded	1	Burst	SSE to NNW	N/K	11-Aug, 21:03
	3-5km ENE	Recorded	1	Burst	NNW to SSE	N/K	11-Aug, 21:03
	3-5km ENE	Recorded	1	Burst	SSE to NNW	N/K	11-Aug, 21:07
	3-5km ENE	Recorded	1	Burst	NNW to SSE	N/K	11-Aug, 21:07
	4-6km ENE	Recorded	1	Explosion	Undetermined	N/K	11-Aug, 21:08
	4-6km ENE	Recorded	1	Explosion	Undetermined	N/K	11-Aug, 21:37
	3-5km ENE	Recorded	1	Projectile	SSE to NNW	N/K	11-Aug, 21:48
	4-6km ENE	Recorded	1	Illumination flare	In vertical flight	N/K	11-Aug, 21:53
	4-6km ENE	Recorded	1	Illumination flare	In vertical flight	N/K	11-Aug, 21:58
	3-5km ENE	Recorded	1	Burst	SSE to NNW	N/K	11-Aug, 22:10
	4-6km ENE	Recorded	1	Illumination flare	In vertical flight	N/K	11-Aug, 22:11
	3-5km ENE	Recorded	7	Projectile	SSE to NNW	N/K	11-Aug, 22:13
	3-5km ENE	Recorded	5	Projectile	NNW to SSE	N/K	11-Aug, 22:13
	3-5km ENE	Recorded	4	Projectile	NNW to SSE	N/K	11-Aug, 22:14
	3-5km ENE	Recorded	5	Projectile	NNW to SSE	N/K	11-Aug, 22:15
	3-5km ENE	Recorded	3	Projectile	SSE to NNW	N/K	11-Aug, 22:15
	3-5km ENE	Recorded	2	Projectile	NNW to SSE	N/K	11-Aug, 22:16
	3-5km NE	Recorded	9	Projectile	SE to NW	N/K	11-Aug, 22:17
	3-5km ENE	Recorded	2	Projectile	NNW to SSE	N/K	11-Aug, 22:17
	3-5km ENE	Recorded	2	Projectile	NNW to SSE	N/K	11-Aug, 22:18
	3-5km ENE	Recorded	2	Projectile	NNW to SSE	N/K	11-Aug, 22:21
	3-5km E	Recorded	1	Projectile	SSW to NNE	N/K	11-Aug, 22:22
	3-5km NE	Recorded	1	Projectile	NW to SE	N/K	11-Aug, 22:26
	3-5km ENE	Recorded	1	Explosion	Undetermined	N/K	11-Aug, 22:36
	3-5km ENE	Recorded	1	Projectile	SSE to NNW	N/K	11-Aug, 23:08
	3-5km NE	Recorded	5	Projectile	NNW to SSE	N/K	11-Aug, 23:08
	3-5km E	Recorded	2	Projectile	NNW to SSE	N/K	11-Aug, 23:08
	3-5km ENE	Recorded	3	Projectile	NNW to SSE	N/K	11-Aug, 23:29
	3-5km ENE	Recorded	3	Projectile	NNW to SSE	N/K	11-Aug, 23:55
	3-5km ENE	Recorded	1	Projectile	NNW to SSE	N/K	12-Aug, 00:02
	3-5km ENE	Recorded	1	Projectile	SSE to NNW	N/K	12-Aug, 00:16
	3-5km ENE	Recorded	1	Projectile	SSE to NNW	N/K	12-Aug, 00:17
	3-5km ENE	Recorded	1	Projectile	SSE to NNW	N/K	12-Aug, 00:20
	4-6km NE	Recorded	1	Projectile	NNW to SSE	N/K	12-Aug, 01:43
	4-6km NE	Recorded	3	Projectile	SSE to NNW	N/K	12-Aug, 01:46
	4-6km ENE	Recorded	7	Projectile	NW to SE	N/K	12-Aug, 02:19
	4-6km ENE	Recorded	1	Explosion	Undetermined	N/K	12-Aug, 02:19
	3-5km ESE	Recorded	1	Projectile	SW to NE	N/K	12-Aug, 02:43
	3-5km ESE	Recorded	2	Projectile	SW to NE	N/K	12-Aug, 02:44
	3-5km ENE	Recorded	2	Projectile	NNW to SSE	N/K	12-Aug, 02:47
	3-5km NE	Recorded	3	Projectile	NNW to SSE	N/K	12-Aug, 03:21
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	2-4km ENE	Recorded	1	Illumination Flare		N/K	10-Aug, 21:22
	2-4km NNE	Recorded	1	Illumination Flare		N/K	10-Aug, 22:20
	2-4km ENE	Recorded	1	Illumination Flare		N/K	10-Aug, 22:22
	2-4km ENE	Recorded	4	Projectile		N/K	10-Aug, 22:29
	2-4km ENE	Recorded	2	Projectile	NW to SE	N/K	11-Aug, 20:52
	2-4km ENE	Recorded	2	Projectile	NW to SE	N/K	11-Aug, 20:53

	2-4km ENE	Recorded	4	Projectile	NW to SE	N/K	11-Aug, 20:54
	2-4km ENE	Recorded	3	Projectile	W to E	N/K	11-Aug, 20:55
SMM camera at entry-exit checkpoint in Pyshchevyk (government-controlled, 25km NE of Mariupol)	3-5km S	Recorded	1	Projectile		N/K	10-Aug, 20:41
	3-5km S	Recorded	1	Projectile		N/K	10-Aug, 20:57
	3-5km S	Recorded	1	Projectile		N/K	10-Aug, 20:58
	3-5km S	Recorded	1	Explosion	Undetermined	N/K	10-Aug, 21:05
	3-5km S	Recorded	4	Projectile		N/K	10-Aug, 21:05
	3-5km S	Recorded	1	Projectile		N/K	10-Aug, 21:06
	3-5km S	Recorded	2	Projectile		N/K	10-Aug, 21:10
	3-5km S	Recorded	15	Projectile		N/K	10-Aug, 21:16
	3-5km S	Recorded	3	Projectile		N/K	10-Aug, 21:18
	3-5km S	Recorded	7	Projectile		N/K	10-Aug, 21:19
	3-5km S	Recorded	1	Projectile		N/K	10-Aug, 21:27
	3-5km S	Recorded	3	Projectile		N/K	10-Aug, 21:35
	3-5km S	Recorded	1	Projectile		N/K	10-Aug, 21:36
	3-5km SSE	Recorded	2	Projectile		N/K	10-Aug, 21:38
	3-5km SSE	Recorded	1	Explosion	Undetermined	N/K	10-Aug, 21:38
	3-5km S	Recorded	1	Explosion	Undetermined	N/K	10-Aug, 21:52
	3-5km S	Recorded	3	Projectile		N/K	10-Aug, 21:52
	3-5km S	Recorded	2	Projectile		N/K	10-Aug, 21:55
	3-5km S	Recorded	8	Projectile		N/K	10-Aug, 21:56
	3-5km S	Recorded	2	Projectile		N/K	10-Aug, 22:00
	3-5km S	Recorded	13	Projectile		N/K	10-Aug, 22:01
	3-5km S	Recorded	6	Projectile		N/K	10-Aug, 22:03
	3-5km S	Recorded	6	Projectile		N/K	10-Aug, 22:03
	3-5km S	Recorded	22	Projectile		N/K	10-Aug, 22:04
	3-5km S	Recorded	4	Projectile		N/K	10-Aug, 22:05
	3-5km SSE	Recorded	3	Projectile		N/K	10-Aug, 22:05
	3-5km SSE	Recorded	1	Illumination Flare		N/K	10-Aug, 22:07
	3-5km S	Recorded	5	Projectile		N/K	10-Aug, 22:11
	3-5km SSE	Recorded	1	Explosion	Undetermined	N/K	10-Aug, 22:16
	3-5km SE	Recorded	1	Illumination Flare	In vertical flight	N/K	10-Aug, 22:18
	3-5km SSE	Recorded	7	Projectile		N/K	10-Aug, 22:26
	3-5km E	Recorded	3	Projectile		N/K	10-Aug, 22:32
	3-5km SSE	Recorded	1	Projectile		N/K	10-Aug, 22:33
	3-5km S	Recorded	1	Projectile		N/K	10-Aug, 23:01
	3-5km S	Recorded	7	Projectile		N/K	10-Aug, 23:10
	3-5km S	Recorded	4	Projectile		N/K	10-Aug, 23:12
	3-5km SSE	Recorded	18	Projectile		N/K	10-Aug, 23:36
	3-5km S	Recorded	2	Projectile		N/K	10-Aug, 23:57
	3-5km E	Recorded	1	Projectile		N/K	10-Aug, 23:58
	3-5km E	Recorded	3	Projectile		N/K	11-Aug, 00:14
3-5km E	Recorded	2	Projectile		N/K	11-Aug, 00:15	
3-5km ESE	Recorded	3	Projectile		N/K	11-Aug, 00:18	
3-5km ESE	Recorded	3	Projectile		N/K	11-Aug, 00:19	
3-5km ESE	Recorded	5	Projectile		N/K	11-Aug, 00:20	
3-5km S	Recorded	6	Projectile		N/K	11-Aug, 00:24	
3-5km SSW	Recorded	6	Projectile		N/K	11-Aug, 00:26	
3-5km SSW	Recorded	2	Projectile		N/K	11-Aug, 00:27	
3-5km SSW	Recorded	3	Projectile		N/K	11-Aug, 00:28	
3-5km SSW	Recorded	6	Projectile		N/K	11-Aug, 00:29	
3-5km SSW	Recorded	2	Projectile		N/K	11-Aug, 00:29	
3-5km SSW	Recorded	2	Projectile		N/K	11-Aug, 00:30	
3-5km SSW	Recorded	2	Projectile		N/K	11-Aug, 00:30	

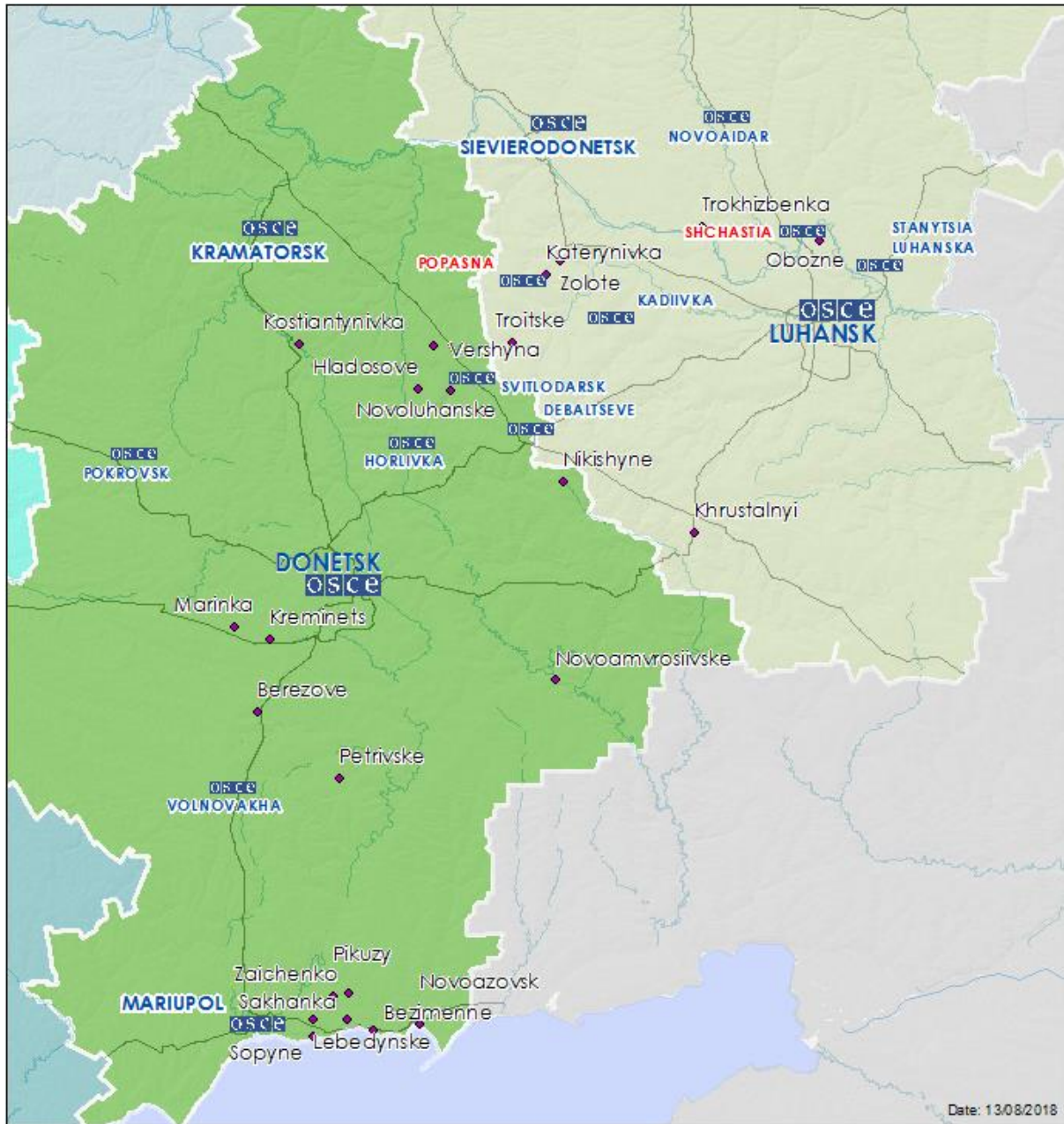
	3-5km SSW	Recorded	7	Projectile		N/K	11-Aug, 00:32
	3-5km SE	Recorded	1	Projectile		N/K	11-Aug, 00:59
	3-5km SE	Recorded	4	Projectile		N/K	11-Aug, 01:11
	3-5km SSE	Recorded	29	Projectile		N/K	11-Aug, 01:13
	3-5km SSE	Recorded	11	Projectile		N/K	11-Aug, 01:17
	3-5km SE	Recorded	5	Projectile		N/K	11-Aug, 01:17
	3-5km SE	Recorded	5	Projectile		N/K	11-Aug, 01:24
	3-5km SE	Recorded	1	Projectile		N/K	11-Aug, 01:25
	3-5km SSE	Recorded	1	Projectile		N/K	11-Aug, 01:28
	3-5km SSE	Recorded	1	Muzzle Flash		N/K	11-Aug, 01:29
	3-5km SSE	Recorded	1	Projectile		N/K	11-Aug, 01:29
	3-5km SSE	Recorded	1	Projectile		N/K	11-Aug, 02:06
	3-5km SSE	Recorded	6	Projectile		N/K	11-Aug, 02:14
	3-5km SSE	Recorded	1	Explosion	Undetermined	N/K	11-Aug, 02:18
	3-5km S	Recorded	6	Projectile		N/K	11-Aug, 03:07
	3-5km SSE	Recorded	9	Projectile		N/K	11-Aug, 04:19
	3-5km ESE	Recorded	9	Projectile	E to W	N/K	11-Aug, 21:22
	3-5km SE	Recorded	3	Projectile	E to W	N/K	11-Aug, 21:55
	3-5km SE	Recorded	2	Projectile	E to W	N/K	11-Aug, 22:05
	3-5km S	Recorded	1	Projectile	W to E	N/K	11-Aug, 22:14
	3-5km S	Recorded	8	Projectile	E to W	N/K	11-Aug, 22:26
	3-5km S	Recorded	1	Projectile	E to W	N/K	11-Aug, 22:27
	3-5km S	Recorded	6	Projectile	W to E	N/K	11-Aug, 22:27
	3-5km S	Recorded	1	Projectile	W to E	N/K	11-Aug, 22:38
	3-5km SE	Recorded	6	Projectile	W to E	N/K	11-Aug, 22:49
	3-5km S	Recorded	4	Projectile	W to E	N/K	11-Aug, 22:50
	3-5km SSE	Recorded	1	Projectile	In vertical flight	N/K	12-Aug, 00:04
	3-5km S	Recorded	2	Projectile	W to E	N/K	12-Aug, 00:10
	3-5km SE	Recorded	3	Projectile	E to W	N/K	12-Aug, 00:11
	3-5km SE	Recorded	4	Projectile	E to W	N/K	12-Aug, 00:12
	3-5km SE	Recorded	2	Projectile	W to E	N/K	12-Aug, 00:12
	3-5km SE	Recorded	1	Illumination flare	E to W	N/K	12-Aug, 00:18
	3-5km SE	Recorded	2	Projectile	NW to SE	N/K	12-Aug, 00:52
	3-5km SE	Recorded	1	Projectile	W to E	N/K	12-Aug, 00:53
	3-5km SE	Recorded	2	Projectile	W to E	N/K	12-Aug, 00:55
	3-5km SE	Recorded	3	Projectile	W to E	N/K	12-Aug, 00:56
	3-5km SE	Recorded	2	Projectile	W to E	N/K	12-Aug, 00:59
	3-5km SE	Recorded	1	Projectile	W to E	N/K	12-Aug, 01:06
	3-5km S	Recorded	2	Projectile	W to E	N/K	12-Aug, 01:08
	3-5km SE	Recorded	1	Projectile	W to E	N/K	12-Aug, 01:12
	3-5km E	Recorded	4	Projectile	E to W	N/K	12-Aug, 01:14
	3-5km E	Recorded	1	Projectile	W to E	N/K	12-Aug, 01:14
	3-5km E	Recorded	1	Projectile	W to E	N/K	12-Aug, 01:15
	3-5km SE	Recorded	4	Projectile	E to W	N/K	12-Aug, 02:38
	3-5km SE	Recorded	2	Projectile	W to E	N/K	12-Aug, 02:51
	3-5km SE	Recorded	2	Projectile	W to E	N/K	12-Aug, 03:07
	3-5km S	Recorded	1	Projectile	W to E	N/K	12-Aug, 03:30
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk)	4-6km ENE	Recorded	1	Projectile	SE to NW	N/K	11-Aug, 21:35
	4-6km ENE	Recorded	4	Explosion	Undetermined	N/K	11-Aug, 21:35

SMM camera east of Lomakyne (government-controlled, 15km NE of Mariupol)	2-4km E	Recorded	2	Projectile		N/K	10-Aug, 21:18
	2-4km E	Recorded	3	Projectile		N/K	10-Aug, 21:19
	2-4km E	Recorded	4	Projectile		N/K	10-Aug, 21:46
	2-4km E	Recorded	4	Projectile		N/K	10-Aug, 22:03
	2-4km E	Recorded	10	Projectile		N/K	10-Aug, 22:04
	2-4km E	Recorded	3	Projectile		N/K	10-Aug, 22:05
	2-4km E	Recorded	4	Projectile		N/K	10-Aug, 22:11
	2-4km E	Recorded	1	Illumination Flare	In vertical flight	N/K	10-Aug, 22:18
	2-4km E	Recorded	5	Projectile		N/K	10-Aug, 22:26
	2-4km ESE	Recorded	4	Projectile	S to N	N/K	12-Aug, 01:19
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	5-3km SE	Recorded	5	Projectile	In vertical flight	N/K	10-Aug, 21:45
	1.5-2km E	Recorded	1	Projectile		N/K	10-Aug, 22:02
	1.5-2km E	Recorded	1	Explosion	Undetermined	N/K	10-Aug, 22:02
	1-2km SE	Recorded	2	Projectile	SW to NE	N/K	12-Aug, 01:36
SMM camera in Krasnohorivka (government-controlled, 21km W of Donetsk)	2-4km SE	Recorded	2	Projectile	In vertical flight	N/K	10-Aug, 21:07
	1-2km SSE	Recorded	2	Projectile		N/K	10-Aug, 21:14
	1-2km SSE	Recorded	2	Projectile		N/K	10-Aug, 21:17
	1-2km SSE	Recorded	2	Projectile		N/K	10-Aug, 21:17
	1-2km SSE	Recorded	2	Projectile		N/K	10-Aug, 21:18
	2-4km SSE	Recorded	1	Illumination Flare	In vertical flight	N/K	10-Aug, 22:20
	2-4km SE	Recorded	1	Projectile		N/K	10-Aug, 01:13
	1-2km SW	Recorded	2	Projectile	WNW to ESE	N/K	11-Aug, 20:52
	1-2km SW	Recorded	2	Projectile	WNW to ESE	N/K	11-Aug, 20:52
	1-2km SW	Recorded	2	Projectile	WNW to ESE	N/K	11-Aug, 20:53
	1-2km SW	Recorded	2	Projectile	WNW to ESE	N/K	11-Aug, 20:53
	1-2km SW	Recorded	4	Projectile	WNW to ESE	N/K	11-Aug, 20:54
	1-2km SW	Recorded	3	Projectile	WNW to ESE	N/K	11-Aug, 20:55
	2-4km ESE	Recorded	1	Projectile	S to N	N/K	11-Aug, 20:55
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	11-Aug, 22:47
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	11-Aug, 23:04
	2-4km ESE	Recorded	2	Projectile	NW to SE	N/K	12-Aug, 00:15
	2-4km ESE	Recorded	2	Projectile	NW to SE	N/K	12-Aug, 00:16
	2-4km ESE	Recorded	2	Projectile	NW to SE	N/K	12-Aug, 00:17
	2-4km ESE	Recorded	1	Projectile	NW to SE	N/K	12-Aug, 00:24
2-4km SE	Recorded	1	Explosion	Undetermined	N/K	12-Aug, 00:36	
2-4km ESE	Recorded	1	Illumination flare	In vertical flight	N/K	12-Aug, 00:40	
Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	3-4km E	Heard	4	Shot	Assessed as outside the disengagement area.	Small arms	11-Aug, 19:38-19:48
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-5km SE	Heard	13	Burst		HMG	10-Aug, 19:50-20:00
	4-5km SE	Heard	17	Burst		Small arms	10-Aug, 19:50-20:00
	3-4km S	Heard	14	Shot		Small arms	10-Aug, 22:00-22:03
	5-7km SE	Heard	8	Burst		Small arms	10-Aug, 22:05-22:08
	5-7km SE	Heard	3	Burst		HMG	10-Aug, 22:05-22:10
	5-7km SE	Heard	11	Burst		Small arms	10-Aug, 22:05-22:10

	5-7km SE	Heard	3	Burst		HMG	10-Aug, 22:11-22:13
	5-7km SE	Heard	3	Explosion	Undetermined	N/K	11-Aug, 10:35-10:38
	2-3km SE	Heard	5	Burst		Small arms	11-Aug, 10:45-10:50
	5-7km SE	Heard	1	Explosion	Undetermined	N/K	11-Aug, 10:56
	2-3km SE	Heard	1	Shot		Small arms	11-Aug, 11:00
	5-7km SE	Heard	1	Explosion	Undetermined	N/K	11-Aug, 11:08
	5-7km SE	Heard	1	Explosion	Undetermined	N/K	11-Aug, 11:26
	5-7km SE	Heard	1	Explosion	Undetermined	N/K	11-Aug, 11:33
	5-7km SE	Heard	1	Explosion	Undetermined	N/K	11-Aug, 11:38
	5-7km SE	Heard	1	Explosion	Undetermined	N/K	11-Aug, 11:46
	3-5km ESE	Heard	13	Shot		Small arms	11-Aug, 20:03-20:05
	3-5km ESE	Heard	8	Burst		Small arms	11-Aug, 20:57
	3-5km ESE	Heard	3	Burst		Small arms	11-Aug, 21:05
	3-5km SE	Heard	3	Shot		Small arms	11-Aug, 21:07
	3-5km ESE	Heard	12	Shot		Small arms	11-Aug, 21:11
	4-5km SE	Heard	2	Explosion	Undetermined	N/K	11-Aug, 21:28
	3-5km SE	Heard	18	Shot		Small arms	11-Aug, 21:33
	3-5km SE	Heard	2	Explosion	Undetermined	N/K	11-Aug, 21:34
	3-5km SE	Heard	2	Explosion	Undetermined	N/K	11-Aug, 21:37
	3-5km SE	Heard	25	Shot		Small arms	11-Aug, 21:37-21:38
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	11-Aug, 21:42
	3-5km SE	Heard	30	Shot		Small arms	11-Aug, 21:42-21:43
	3-5km SE	Heard	3	Explosion	Undetermined	N/K	11-Aug, 21:45-21:47
	3-5km SE	Heard	14	Burst		Small arms	11-Aug, 21:45-21:48
	3-5km SE	Heard	12	Burst		HMG	11-Aug, 21:10-21:12
	4-5km SE	Heard	8	Burst		HMG	11-Aug, 22:30
	3-5km SE	Heard	5	Burst		HMG	11-Aug, 22:49
	3-5km SE	Heard	13	Burst		HMG	11-Aug, 22:55
	3-5km SE	Heard	9	Burst		HMG	11-Aug, 23:09-23:11
	3-5km SE	Heard	6	Burst		Small arms	11-Aug, 23:22
	3-5km SE	Heard	3	Burst		HMG	11-Aug, 23:23
	3-5km SE	Heard	10	Burst		HMG	11-Aug, 23:30
	8-10km ESE	Heard	1	Explosion	Undetermined	N/K	11-Aug, 23:32
	3-5km SE	Heard	2	Explosion	Undetermined	N/K	11-Aug, 23:55
	3-5km SE	Heard	25	Shot		Small arms	11-Aug, 23:55-23:58
	3-5km SE	Heard	25	Shot		Small arms	12-Aug, 00:10-00:12
	3-5km SE	Heard	32	Shot		Small arms	12-Aug, 03:40-03:45
	5-6km NE	Heard	2	Explosion	Undetermined	N/K	12-Aug, 05:00
	6-8km NE	Heard	1	Explosion	Undetermined	N/K	12-Aug, 07:03
	4-5km NE	Heard	2	Explosion	Undetermined	N/K	12-Aug, 07:08
	2-3km SW	Heard	5	Shot		Small arms	12-Aug, 07:11
	2-3km SW	Heard	5	Shot		Small arms	12-Aug, 07:54
	2-3km SE	Heard	3	Explosion	Undetermined	N/K	12-Aug, 08:05
SW edge of Avdiivka (government-	1-2km SE	Heard	7	Burst		HMG	11-Aug, 11:15
	2-3km SE	Heard	1	Explosion	Undetermined	N/K	12-Aug, 10:35
	2-3km SE	Heard	1	Explosion	Undetermined	N/K	12-Aug, 11:36

controlled, 17km N of Donetsk)	2-3km SE	Heard	1	Explosion	Undetermined	N/K	12-Aug, 12:24
	2-3km SE	Heard	1	Explosion	Undetermined	N/K	12-Aug, 12:45
Trudivski area in Petrovskyi district (non- government- controlled, 15km SW of Donetsk city centre)	3-4km W	Heard	1	Explosion	Undetermined	N/K	12-Aug, 10:52
Yasynuvata (non- government- controlled, 16km NE of Donetsk)	5-6km WSW	Heard	1	Explosion	Undetermined	N/K	12-Aug, 11:36
	3-4km NW	Heard	2	Explosion	Undetermined	N/K	12-Aug, 12:45- 12:55
	5-6km WSW	Heard	1	Explosion	Undetermined	N/K	12-Aug, 13:08

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 based on recommendations of security experts from participating States as well as SMM security considerations).