

**Table of ceasefire violations as of 31 July 2018<sup>1</sup>**

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date and time
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.8-1km S	Recorded	1	Explosion	Impact	N/K	30-Jul, 20:45
	0.8-1km S	Recorded	1	Explosion	Impact	N/K	30-Jul, 20:49
	2-3km S	Recorded	16	Projectile	In vertical flight	N/K	30-Jul, 21:04
	2-3km S	Recorded	23	Projectile	In vertical flight	N/K	30-Jul, 21:05
	0.8-1.5km S	Recorded	3	Projectile	W to E	N/K	30-Jul, 21:15
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	30-Jul, 21:27
	1-2km S	Recorded	1	Projectile	W to E	N/K	30-Jul, 21:50
	2-3km S	Recorded	1	Explosion	undetermined	N/K	30-Jul, 21:50
	1-2km S	Recorded	2	Projectile	E to W	N/K	30-Jul, 21:51
	2-3km S	Recorded	2	Projectile	E to W	N/K	30-Jul, 22:07
	1-2km S	Recorded	1	Projectile	E to W	N/K	30-Jul, 22:08
	0.5-1.5km S	Recorded	3	Projectile	SE to NW	N/K	30-Jul, 22:13
	1.5-2km S	Recorded	1	Explosion	Undetermined	RPG (type N/K)	30-Jul, 22:15
	0.5-1.5km S	Recorded	1	Projectile	SE to NW	N/K	30-Jul, 22:15
	0.5-1.5km S	Recorded	3	Projectile	SE to NW	N/K	30-Jul, 22:16
	1-2km S	Recorded	4	Projectile	SE to NW	N/K	30-Jul, 22:17
	0.5-1km S	Recorded	6	Projectile	NW to SE	N/K	30-Jul, 22:18
	1-2km S	Recorded	11	Projectile	E to W	N/K	30-Jul, 22:20
	2-3km S	Recorded	4	Explosion	Undetermined	N/K	30-Jul, 22:21
	0.5-1km S	Recorded	10	Projectile	NW to SE	N/K	30-Jul, 22:21
	1-2km S	Recorded	2	Projectile	In vertical flight	N/K	30-Jul, 22:21
	2-3km S	Recorded	1	Explosion	Undetermined	N/K	30-Jul, 22:22
	1-2km S	Recorded	1	Projectile	NW to SE	N/K	30-Jul, 22:24
	1-2km S	Recorded	1	Projectile	NW to SE	N/K	30-Jul, 22:25
	1-2km S	Recorded	2	Explosion	Undetermined	N/K	30-Jul, 22:25
	1-2km S	Recorded	2	Projectile	W to E	N/K	30-Jul, 22:26
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	30-Jul, 22:26
	1-2km S	Recorded	1	Projectile	NW to SE	N/K	30-Jul, 22:30
	0.5-1km S	Recorded	3	Explosion	Undetermined	N/K	30-Jul, 22:38
	0.5-1km S	Recorded	1	Projectile	SW to NE	N/K	30-Jul, 22:38
	0.5-1km S	Recorded	2	Projectile	NW to SE	N/K	30-Jul, 22:38
	0.5-1km S	Recorded	2	Projectile	SE to NW	N/K	30-Jul, 22:38
	2-4km S	Recorded	2	Projectile	SE to NW	N/K	30-Jul, 22:39
	0.5-1km S	Recorded	3	Projectile	W to E	N/K	30-Jul, 22:39
	2-3km S	Recorded	4	Projectile	In vertical flight	N/K	30-Jul, 22:41
	1-2km S	Recorded	2	Explosion	Undetermined	N/K	30-Jul, 22:41
	0.5-1km S	Recorded	2	Projectile	NW to SE	N/K	30-Jul, 22:41
	0.5-1.5km S	Recorded	6	Projectile	SE to NW	N/K	30-Jul, 22:42
	2-3km S	Recorded	1	Explosion	Outgoing	N/K	30-Jul, 23:13
	1-2km S	Recorded	2	Explosion	Impact	Mortar (82mm)	30-Jul, 23:13
	1-2km S	Recorded	2	Projectile	SE to NW	IFV (type N/K) cannon	30-Jul, 23:13
	1-2km S	Recorded	1	Projectile	SE to NW	N/K	30-Jul, 23:17
1-2km S	Recorded	15	Projectile	W to E	N/K	30-Jul, 23:18	
1-2km S	Recorded	2	Explosion	Undetermined	N/K	30-Jul, 23:18	
2-4km S	Recorded	2	Projectile	SSW to NNE	N/K	30-Jul, 23:19	
1-3km S	Recorded	5	Projectile	E to W	N/K	30-Jul, 23:23	
1-2km S	Recorded	1	Projectile	W to E	N/K	30-Jul, 23:24	
1-2km S	Recorded	2	Explosion	Undetermined	N/K	30-Jul, 23:24	
1-2km S	Recorded	5	Projectile	W to E	N/K	30-Jul, 23:25	

<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.

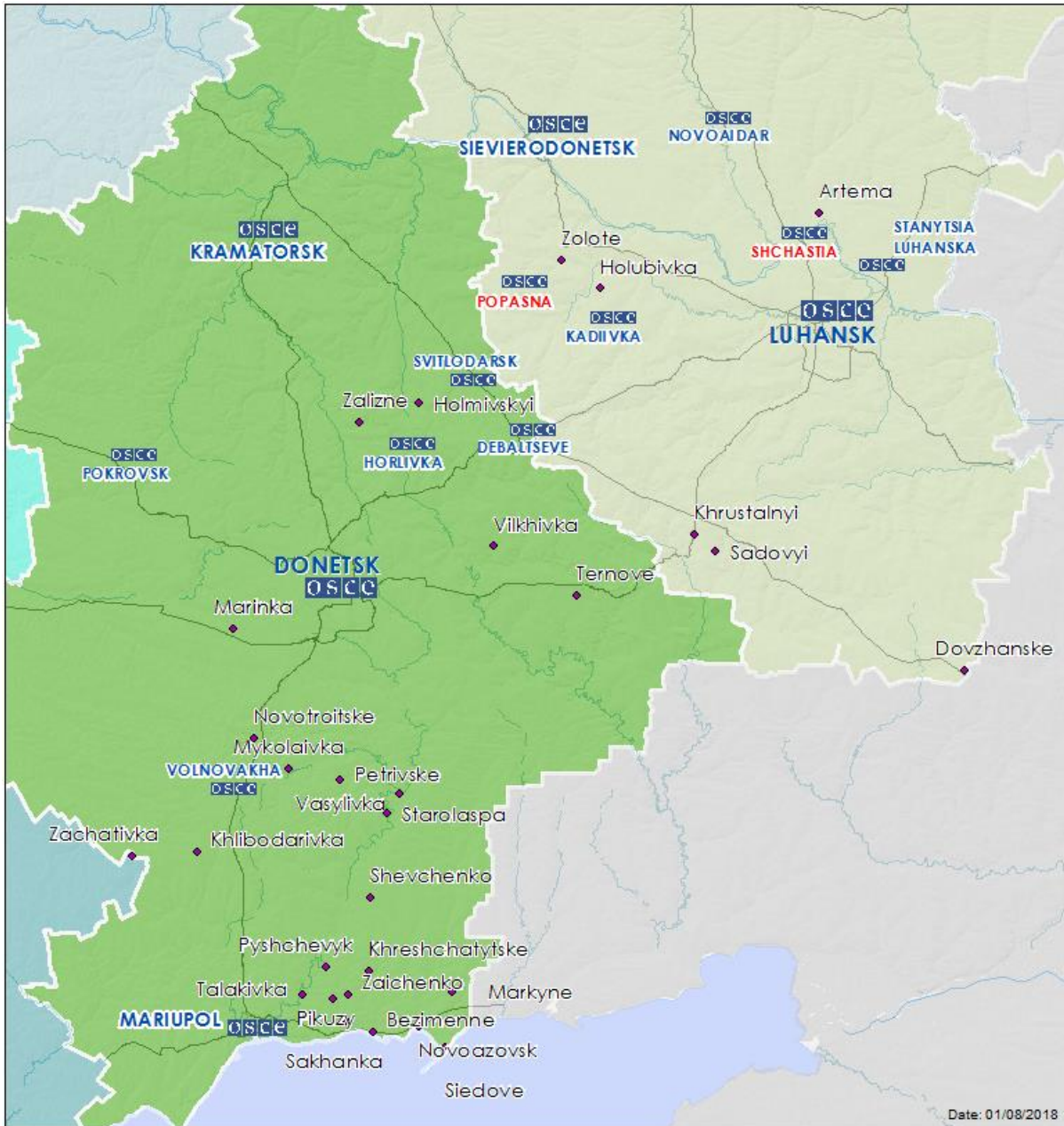
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	30-Jul, 23:25
	1-2km S	Recorded	8	Projectile	W to E	N/K	30-Jul, 23:26
	1-2km S	Recorded	2	Explosion	Undetermined	N/K	30-Jul, 23:26
	1-2km S	Recorded	7	Projectile	E to W	N/K	30-Jul, 23:29
	1-2km S	Recorded	1	Projectile	W to E	N/K	30-Jul, 23:29
	1-2km S	Recorded	10	Projectile	E to W	N/K	30-Jul, 23:30
	1-2km S	Recorded	2	Projectile	W to E	N/K	30-Jul, 23:30
	1-2km S	Recorded	2	Explosion	Undetermined	N/K	30-Jul, 23:30
	1-2km S	Recorded	2	Explosion	Undetermined	N/K	30-Jul, 23:31
	1-2km S	Recorded	5	Projectile	E to W	N/K	30-Jul, 23:31
	1-2km S	Recorded	4	Projectile	W to E	N/K	30-Jul, 23:31
	1-2km S	Recorded	10	Projectile	E to W	N/K	30-Jul, 23:32
	1-2km S	Recorded	7	Projectile	E to W	N/K	30-Jul, 23:35
	2-4km S	Recorded	3	Explosion	Undetermined	N/K	30-Jul, 23:35
	1-2km S	Recorded	1	Projectile	E to W	N/K	30-Jul, 23:36
	1-2km S	Recorded	2	Projectile	E to W	N/K	30-Jul, 23:37
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	30-Jul, 23:37
	0.5-1km S	Recorded	5	Projectile	E to W	N/K	30-Jul, 23:38
	1-2km S	Recorded	2	Projectile	W to E	N/K	30-Jul, 23:40
	1-2km S	Recorded	1	Projectile	E to W	N/K	30-Jul, 23:40
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	30-Jul, 23:40
	1-2km S	Recorded	4	Projectile	E to W	N/K	30-Jul, 23:41
	1-2km S	Recorded	5	Projectile	E to W	N/K	30-Jul, 23:57
	1-2km S	Recorded	6	Projectile	SE to NW	N/K	31-Jul, 00:23
	1-2km S	Recorded	2	Projectile	SE to NW	N/K	31-Jul, 00:24
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	31-Jul, 00:23
	1-2km S	Recorded	5	Projectile	E to W	N/K	31-Jul, 00:23
	1-2km S	Recorded	2	Projectile	E to W	N/K	31-Jul, 00:24
	1-2km S	Recorded	2	Projectile	SE to NW	N/K	31-Jul, 00:25
	1-2km S	Recorded	1	Projectile	SE to NW	N/K	31-Jul, 00:53
	2-3km S	Recorded	1	Explosion	Undetermined	N/K	31-Jul, 00:54
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	31-Jul, 00:55
	0.5-1km S	Recorded	1	Projectile	W to E	N/K	31-Jul, 00:55
	0.5-1km S	Recorded	1	Projectile	E to W	N/K	31-Jul, 00:55
	1-2km S	Recorded	4	Explosion	Undetermined	N/K	31-Jul, 00:56
	2-3km S	Recorded	1	Explosion	Undetermined	N/K	31-Jul, 00:57
	1-2km S	Recorded	4	Explosion	Undetermined	N/K	31-Jul, 00:59
	0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	31-Jul, 01:00
	0.5-1km S	Recorded	1	Projectile	E to W	N/K	31-Jul, 01:08
	0.5-1km S	Recorded	1	Projectile	W to E	N/K	31-Jul, 01:08
	1-2km S	Recorded	2	Projectile	SE to NW	N/K	31-Jul, 01:09
	0.5-1km S	Recorded	2	Projectile	W to E	N/K	31-Jul, 01:16
	0.5-1km S	Recorded	2	Projectile	E to W	N/K	31-Jul, 01:24
	0.5-1km S	Recorded	1	Projectile	E to W	N/K	31-Jul, 02:15
	2-3km S	Recorded	2	Projectile	W to E	N/K	31-Jul, 02:43
SMM camera 1km SW of Pyshchevyk (government-controlled, 25km NE of Mariupol)	1-2km E	Recorded	1	Projectile	In vertical flight	N/K	30-Jul, 21:10
	1-2km E	Recorded	2	Projectile	S to N	N/K	30-Jul, 21:10
	1-2km E	Recorded	4	Projectile	N to S	N/K	30-Jul, 21:10
	1-2km E	Recorded	2	Projectile	N to S	N/K	30-Jul, 21:13
	1-2km E	Recorded	2	Projectile	S to N	N/K	30-Jul, 21:13
	1-2km E	Recorded	7	Projectile	N to S	N/K	30-Jul, 21:17
	1-2km E	Recorded	2	Projectile	S to N	N/K	30-Jul, 21:17
	1-2km E	Recorded	1	Explosion	Undetermined	N/K	30-Jul, 21:17
	1-2km E	Recorded	4	Projectile	S to N	N/K	30-Jul, 21:20
	1-2km E	Recorded	4	Projectile	N to S	N/K	30-Jul, 21:24
	1-2km E	Recorded	2	Projectile	S to N	N/K	30-Jul, 21:24
	1-2km E	Recorded	3	Projectile	S to N	N/K	30-Jul, 21:26
	1-2km E	Recorded	2	Projectile	S to N	N/K	30-Jul, 21:31
	1-2km E	Recorded	2	Projectile	S to N	N/K	30-Jul, 21:32
	1-2km E	Recorded	4	Projectile	N to S	N/K	30-Jul, 21:32
	1-2km E	Recorded	2	Projectile	S to N	N/K	30-Jul, 21:34
	1-2km E	Recorded	6	Projectile	N to S	N/K	30-Jul, 21:35
	1-2km E	Recorded	2	Projectile	N to S	N/K	30-Jul, 21:39
	1-2km E	Recorded	1	Projectile	S to N	N/K	30-Jul, 21:55

	1-2km E	Recorded	1	Illumination flare	In vertical flight	N/K	30-Jul, 21:56
	1-2km E	Recorded	16	Projectile	N to S	N/K	30-Jul, 21:58
	1-2km E	Recorded	1	Projectile	S to N	N/K	30-Jul, 21:58
	1-2km E	Recorded	7	Projectile	N to S	N/K	30-Jul, 21:59
	1-2km E	Recorded	2	Projectile	S to N	N/K	30-Jul, 21:59
	1-2km E	Recorded	2	Projectile	N to S	N/K	30-Jul, 22:00
	1-2km E	Recorded	2	Projectile	S to N	N/K	30-Jul, 22:04
	1-2km E	Recorded	9	Projectile	N to S	N/K	30-Jul, 22:05
	1-2km E	Recorded	13	Projectile	N to S	N/K	30-Jul, 22:06
	1-2km E	Recorded	1	Projectile	S to N	N/K	30-Jul, 22:06
	1-2km E	Recorded	1	Projectile	N to S	N/K	30-Jul, 22:12
	1-2km E	Recorded	1	Projectile	S to N	N/K	30-Jul, 22:16
	1-2km E	Recorded	1	Projectile	S to N	N/K	30-Jul, 22:17
	1-2km E	Recorded	4	Projectile	S to N	N/K	30-Jul, 22:20
	1-2km E	Recorded	1	Explosion	Undetermined	N/K	30-Jul, 22:21
	1-2km E	Recorded	2	Projectile	N to S	N/K	30-Jul, 22:50
	1-2km E	Recorded	2	Projectile	N to S	N/K	30-Jul, 22:51
	1-2km E	Recorded	1	Projectile	S to N	N/K	30-Jul, 22:51
	1-2km E	Recorded	8	Projectile	S to N	N/K	30-Jul, 22:52
	1-2km E	Recorded	5	Projectile	S to N	N/K	30-Jul, 22:53
	1-2km E	Recorded	1	Projectile	S to N	N/K	30-Jul, 23:06
	1-2km E	Recorded	1	Projectile	S to N	N/K	30-Jul, 23:08
	1-2km E	Recorded	1	Projectile	S to N	N/K	30-Jul, 23:10
	1-2km E	Recorded	2	Projectile	N to S	N/K	30-Jul, 23:11
	1-2km E	Recorded	1	Explosion	Undetermined	N/K	30-Jul, 23:11
	1-2km E	Recorded	1	Projectile	S to N	N/K	30-Jul, 23:13
	1-2km E	Recorded	1	Explosion	Undetermined	N/K	30-Jul, 23:13
	1-2km E	Recorded	1	Projectile	N to S	N/K	30-Jul, 23:14
	1-2km E	Recorded	1	Explosion	Undetermined	N/K	30-Jul, 23:14
	1-2km E	Recorded	2	Projectile	S to N	N/K	30-Jul, 23:16
	1-2km E	Recorded	1	Explosion	Undetermined	N/K	30-Jul, 23:17
	1-2km E	Recorded	1	Explosion	Undetermined	N/K	30-Jul, 23:24
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	1-2km ESE	Recorded	4	Projectile	N to S	N/K	30-Jul, 21:33
	1-2km ESE	Recorded	2	Projectile	N to S	N/K	30-Jul, 21:34
	1-2km ESE	Recorded	2	Projectile	S to N	N/K	30-Jul, 21:34
	1-2km ESE	Recorded	8	Projectile	N to S	N/K	30-Jul, 21:46
	1-2km ESE	Recorded	6	Projectile	N to S	N/K	30-Jul, 21:47
	2-4km ESE	Recorded	1	Illumination flare	In vertical flight	N/K	30-Jul, 22:08
	1-2km ESE	Recorded	1	Projectile	SE to NW	N/K	30-Jul, 22:32
	1-2km ESE	Recorded	1	Projectile	SE to NW	N/K	30-Jul, 22:33
	1-2km ESE	Recorded	7	Projectile	In vertical flight	N/K	30-Jul, 22:41
	1-2km ESE	Recorded	2	Projectile	N to S	N/K	30-Jul, 22:41
1-2km ESE	Recorded	3	Projectile	SW to NE	N/K	30-Jul, 22:49	
1-3km ESE	Recorded	1	Illumination flare	In vertical flight	N/K	31-Jul, 00:25	
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	1-2km N	Recorded	7	Projectile	W to E	N/K	30-Jul, 21:46
	1-2km N	Recorded	2	Projectile	W to E	N/K	30-Jul, 21:47
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	30-Jul, 22:26
	3-5km N	Recorded	1	Explosion	Undetermined	N/K	30-Jul, 22:28
	1-2km N	Recorded	17	Projectile	W to E	N/K	31-Jul, 00:34
	2-4km N	Recorded	17	Projectile	W to E	N/K	31-Jul, 00:34
	2-4km N	Recorded	2	Projectile	E to W	N/K	31-Jul, 00:36
SMM camera at entry-exit checkpoint in Pyshevyk (government-controlled, 25km NE of Mariupol)	2-4km S	Recorded	1	Projectile	E to W	N/K	30-Jul, 21:19
	1-3km S	Recorded	2	Projectile	In vertical flight	N/K	30-Jul, 22:41
	1-3km S	Recorded	8	Projectile	In vertical flight	N/K	30-Jul, 22:42
	1-3km S	Recorded	2	Projectile	E to W	N/K	31-Jul, 00:49
	1-3km S	Recorded	11	Projectile	W to E	N/K	31-Jul, 00:50
	1-3km S	Recorded	3	Projectile	W to E	N/K	31-Jul, 00:51
	1-3km S	Recorded	2	Projectile	W to E	N/K	31-Jul, 00:53
	1-3km S	Recorded	2	Projectile	W to E	N/K	31-Jul, 00:53
	1-3km S	Recorded	8	Projectile	W to E	N/K	31-Jul, 00:54
1-3km S	Recorded	4	Projectile	W to E	N/K	31-Jul, 03:15	

SMM camera 1km SW of Shyrokyne (20km E of Mariupol)	2-3km N	Recorded	2	Projectile	W to E	N/K	30-Jul, 21:22
1.1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km SSE	Heard	8	Burst		Small arms	31-Jul, 10:07
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km E	Heard	8	Burst		HMG	30-Jul, 21:04-21:07
	3-5km E	Heard	3	Burst		HMG	30-Jul, 21:37
	3-5km SE	Heard	7	Shot		Small arms	30-Jul, 21:48
	3-5km SSE	Heard	8	Burst		HMG	30-Jul, 22:10-22:13
	3-5km SSE	Heard	6	Burst		Small arms	30-Jul, 22:10-22:13
	6-8km S	Heard	22	Burst		Small arms	30-Jul, 22:18-22:20
	6-8km S	Heard	12	Burst		HMG	30-Jul, 22:20-22:22
	6-8km SE	Heard	1	Explosion	Undetermined	N/K	30-Jul, 22:23
	3-5km SE	Heard	3	Burst		HMG	30-Jul, 22:26
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	30-Jul, 22:28
	6-8km SSE	Heard	1	Explosion	Undetermined	N/K	30-Jul, 22:29
	3-5km SE	Heard	12	Burst		Small arms	30-Jul, 22:30
	6-8km SE	Heard	2	Explosion	Undetermined	N/K	30-Jul, 22:32
	6-8km SE	Heard	18	Burst		Small arms	30-Jul, 22:33-22:41
	3-5km SE	Heard	20	Burst		Small arms	30-Jul, 22:40-22:48
	6-8km SSE	Heard	2	Burst		HMG	30-Jul, 22:48
	3-5km SE	Heard	6	Burst		Small arms	30-Jul, 22:56
	6-8km SE	Heard	9	Burst		Small arms	30-Jul, 23:01-23:09
	6-8km SE	Heard	7	Burst		Small arms	30-Jul, 23:17-23:26
	6-8km SE	Heard	10	Shot		Small arms	30-Jul, 23:36
3-5km SE	Heard	10	Burst		HMG	30-Jul, 23:59	
3-5km SE	Heard	8	Shot		Small arms	31-Jul, 00:05	
3-5km SE	Heard	1	Explosion	Undetermined	N/K	31-Jul, 10:05	
2km WSW of Zalizne (formerly Artemove, government-controlled, 42km NE of Donetsk)	1-2km E	Heard	10	Explosion	Undetermined	N/K	31-Jul, 09:37
E of Vozdvyzhenka (government-controlled, 66km NE of Donetsk)	4-6km E	Heard	1	Explosion	Undetermined	N/K	31-Jul, 09:34
E edge of Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	2-3km SW	Heard	10	Shot	Assessed as outside the disengagement area	Small arms	30-Jul, 23:30
Holubivka (formerly Kirovsk, non-government-controlled, 51km W	3-6km NNE	Heard	9	Burst		HMG	31-Jul, 13:34-13:43

of Luhansk)							
Berezivske (non-government-controlled, 53km NW of Luhansk)	8-10km NE	Heard	1	Explosion	Undetermined	N/K	31-Jul, 14:25

## 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).