

**Table of ceasefire violations as of 17 June 2018<sup>1</sup>**

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Petrivske (non-government-controlled, 41km S of Donetsk)	0.5-1km SSW	Recorded	1	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	14-Jun, 16:51
	0.5-1km W	Recorded	1	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	14-Jun, 16:57
	0.5-1km SSW	Recorded	1	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	14-Jun, 16:55
	1-2km SSW	Recorded	1	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	14-Jun, 16:58
	0.5-1km W	Recorded	1	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	14-Jun, 17:01
	0.5-1km W	Recorded	1	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	14-Jun, 17:09
	1-2km SSW	Recorded	1	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	14-Jun, 17:13
	0.5-1km W	Recorded	1	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	14-Jun, 17:16
	0.5-1km W	Recorded	1	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	14-Jun, 17:20
	0.5-1km W	Recorded	1	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	14-Jun, 17:25
	1-2km SSW	Recorded	1	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	14-Jun, 17:25
	0.5-1km SSW	Recorded	1	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	14-Jun, 17:29
	0.5-1km W	Recorded	1	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	14-Jun, 17:30
	0.5-1km SSW	Recorded	1	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	14-Jun, 17:32
	0.5-1km W	Recorded	1	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	14-Jun, 17:39
	0.5-1km W	Recorded	1	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	14-Jun, 17:43
	1-2km SSW	Recorded	1	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	14-Jun, 17:44
	0.5-1km W	Recorded	1	Explosion	Undetermined (assessed as inside the	N/K	14-Jun, 17:47

<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.

					disengagement area)		
	0.5-1km W	Recorded	1	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	14-Jun, 17:51
	0.5-1km SSW	Recorded	1	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	14-Jun, 17:51
	1-2km SSW	Recorded	1	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	14-Jun, 17:55
	0.5-1km SSW	Recorded	1	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	14-Jun, 18:00
	0.5-1km SSW	Recorded	1	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	14-Jun, 18:15
	0.2-0.5km N	Recorded	1	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	15-Jun, 03:01
1.1km NW of Yasynuvata railway station (non-government-controlled, 16km NE of Donetsk)	2-4km WSW	Heard	1	Explosion	Undetermined	N/K	16-Jun, 09:58
SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	2-4km SSE	Heard	1	Explosion	Undetermined	N/K	16-Jun, 09:58
SW edge of Avdiivka (government-controlled, 17km N of Donetsk)	3-5km S	Heard	2	Explosion	Undetermined	N/K	16-Jun, 11:41
Donetsk central railway station (non-government-controlled, 6km NW of Donetsk)	3-4km N	Heard	1	Explosion	Undetermined	N/K	16-Jun, 15:30
Lebedynske (government-controlled, 16km NE of Mariupol)	N/K NE	Heard	2	Explosion		N/K	16-Jun, 11:02
2km SE of Lebedynske (government-controlled, 16km NE of Mariupol)	N/K NNE	Heard	30	Burst		Small arms	16-Jun, 11:21
800m SW of Shyrokyne (government-controlled, 20km NE of Mariupol)	N/K E	Heard	7	Shot	Assessed to be training	Small arms	16-Jun, 11:30
	N/K E	Heard	12	Shot	Assessed to be training	Small arms	16-Jun, 11:55-12:00
	N/K E	Heard	12	Shot	Assessed to be training	Small arms	16-Jun, 12:05-12:10
	N/K E	Heard	12	Shot	Assessed to be training	Small arms	16-Jun, 12:20-12:25
Svitlodarsk	5-7km SE	Heard	1	Explosion	Undetermined	N/K	15-Jun, 19:10

(government-controlled, 57km NE of Donetsk)	3-5km SE	Heard	2	Explosion	Undetermined	N/K	15-Jun, 19:51
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	15-Jun, 19:53
	3-5km SE	Heard	2	Explosion	Undetermined	N/K	15-Jun, 19:55-19:56
	3-5km SE	Heard	4	Burst		HMG	15-Jun, 19:58-20:00
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	15-Jun, 20:11
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	15-Jun, 20:50
	3-5km SE	Heard	7	Burst		HMG	15-Jun, 21:42
	3-5km SE	Heard	2	Burst		Small arms	15-Jun, 21:50
	3-5km SE	Heard	12	Burst		HMG	15-Jun, 21:54
	3-5km SE	Heard	7	Burst		HMG	15-Jun, 21:58
	3-5km SE	Heard	20	Burst		HMG	15-Jun, 22:02-22:05
	3-5km SE	Heard	10	Shot		Small arms	15-Jun, 22:10
	3-5km SE	Heard	4	Burst		HMG	15-Jun, 22:18
	3-5km SE	Heard	5	Burst		Small arms	15-Jun, 22:18
	3-5km SE	Heard	5	Burst		HMG	15-Jun, 22:20
	3-5km SE	Heard	3	Burst		HMG	15-Jun, 22:23
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	15-Jun, 22:23
	3-5km SE	Heard	30	Burst		Small arms	15-Jun, 22:25-22:30
	3-5km SE	Heard	5	Explosion	Undetermined	N/K	15-Jun, 22:32
	3-5km SE	Heard	10	Burst		Small arms	15-Jun, 22:34
	3-5km SE	Heard	5	Burst		HMG	15-Jun, 22:36
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	15-Jun, 22:36
	3-5km SE	Heard	20	Burst		Small arms	15-Jun, 22:38-22:40
	3-5km SE	Heard	25	Burst		HMG	15-Jun, 22:41-22:47
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	15-Jun, 22:47
	3-5km SE	Heard	25	Burst		HMG	15-Jun, 22:47-22:49
	3-5km SE	Heard	3	Explosion	Undetermined	N/K	15-Jun, 22:49
	3-5km SE	Heard	10	Burst		HMG	15-Jun, 22:50
	3-5km SE	Heard	5	Explosion	Undetermined	N/K	15-Jun, 22:51-22:53
	3-5km SE	Heard	7	Explosion	Undetermined	N/K	15-Jun, 22:53-22:55
	3-5km SE	Heard	8	Burst		HMG	15-Jun, 22:55-22:57
	3-5km SE	Heard	4	Explosion	Undetermined	N/K	15-Jun, 22:58
	3-5km SE	Heard	30	Burst		HMG	15-Jun, 22:58-23:02
	3-5km SE	Heard	5	Explosion	Undetermined	N/K	15-Jun, 23:02
	3-5km SE	Heard	6	Explosion	Undetermined	N/K	15-Jun, 23:03-23:05
	3-5km SE	Heard	30	Burst		Small arms	15-Jun, 23:05-23:08
	3-5km SE	Heard	5	Explosion	Undetermined	N/K	15-Jun, 23:08-23:10
	3-5km SE	Heard	15	Explosion	Undetermined	N/K	15-Jun, 23:11-23:15
	3-5km SE	Heard	30	Burst		HMG	15-Jun, 23:11-23:15
	3-5km SE	Heard	15	Burst		Small arms	15-Jun, 23:17-23:20
3-5km SE	Heard	1	Explosion	Undetermined	N/K	15-Jun, 23:25	
3-5km SE	Heard	15	Burst		Small arms	15-Jun, 23:25-23:30	
3-5km SE	Heard	10	Burst		Small arms	15-Jun, 23:31-	

							23:33
	3-5km SE	Heard	4	Explosion	Undetermined	N/K	16-Jun, 06:57
	3-5km SE	Heard	3	Burst		HMG	16-Jun, 08:29
	3-5km SE	Heard	4	Burst		Small arms	16-Jun, 08:35
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	16-Jun, 09:12
	3-5km SE	Heard	2	Explosion	Undetermined	N/K	16-Jun, 12:53
	3-5km SE	Heard	2	Explosion	Undetermined	N/K	16-Jun, 13:08
	5-7km E	Heard	2	Explosion	Undetermined	N/K	16-Jun, 15:01
	5-7km E	Heard	2	Explosion	Undetermined	N/K	16-Jun, 15:07
Kruta Balka (non-government-controlled, 16km N of Donetsk)	3-4km SW	Heard	1	Explosion	Undetermined	N/K	16-Jun, 09:59
1.6km SSE of Kamianka (government-controlled, 20km N of Donetsk)	4-6km SSW	Heard	1	Explosion	Undetermined	N/K	16-Jun, 09:59
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-3km S	Recorded	2	Projectile	W to E	N/K	15-Jun, 21:43
	1-2km S	Recorded	2	Projectile	NW to SE	N/K	15-Jun, 21:44
	1-3km S	Recorded	1	Explosion	Undetermined	N/K	15-Jun, 21:45
	1-3km S	Recorded	4	Projectile	NW to SE	N/K	15-Jun, 21:46
	1-3km S	Recorded	6	Projectile	W to E	N/K	15-Jun, 21:47
	1-3km S	Recorded	1	Projectile	W to E	N/K	15-Jun, 23:24
	1-3km S	Recorded	1	Projectile	E to W	N/K	16-Jun, 01:54
	1-3km S	Recorded	1	Explosion	Undetermined	N/K	16-Jun, 01:56
	1-3km S	Recorded	1	Projectile	W to E	N/K	16-Jun, 02:11
	1-3km S	Recorded	2	Projectile	W to E	N/K	16-Jun, 02:29
	1-3km S	Recorded	1	Explosion	Undetermined	N/K	16-Jun, 02:33
	1-3km S	Recorded	1	Explosion	Undetermined	N/K	16-Jun, 02:51
	1-3km S	Recorded	1	Explosion	Undetermined	N/K	16-Jun, 02:56
	1-3km S	Recorded	1	Projectile	E to W	N/K	16-Jun, 02:57
	1-3km S	Recorded	4	Projectile	E to W	N/K	16-Jun, 03:03
	1-3km S	Recorded	1	Projectile	W to E	N/K	16-Jun, 03:13
	1-3km S	Recorded	1	Projectile	W to E	N/K	16-Jun, 03:38
	1-3km S	Recorded	1	Projectile	E to W	N/K	16-Jun, 03:42
	1-3km S	Recorded	5	Projectile	W to E	N/K	16-Jun, 03:49
	SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	4-6km E	Recorded	1	Projectile	S to N	N/K
N/K E		Recorded	1	Explosion	Undetermined	N/K	15-Jun, 22:30
4-6km E		Recorded	13	Projectile	S to N	N/K	15-Jun, 22:30
4-6km E		Recorded	1	Projectile	S to N	N/K	15-Jun, 22:47
4-6km E		Recorded	3	Explosion	Undetermined	N/K	15-Jun, 22:48
4-6km E		Recorded	1	Explosion	Undetermined	N/K	15-Jun, 22:49
4-6km E		Recorded	1	Explosion	Undetermined	N/K	15-Jun, 22:51
3-5km E		Recorded	1	Projectile	N to S	N/K	15-Jun, 22:56
4-6km E		Recorded	1	Explosion	Undetermined	N/K	15-Jun, 22:57
4-6km E		Recorded	1	Explosion	Undetermined	N/K	15-Jun, 23:07
4-6km E		Recorded	2	Explosion	Undetermined	N/K	15-Jun, 23:15
4-6km E		Recorded	1	Projectile	S to N	N/K	15-Jun, 23:17
4-6km E		Recorded	2	Projectile	S to N	N/K	15-Jun, 23:17
4-6km E		Recorded	1	Projectile	N to S	N/K	15-Jun, 23:33
4-6km E		Recorded	2	Projectile	N to S	N/K	15-Jun, 23:40
4-6km E		Recorded	4	Projectile	N to S	N/K	16-Jun, 00:06

	4-6km E	Recorded	3	Projectile	S to N	N/K	16-Jun, 00:24
	4-6km E	Recorded	1	Projectile	S to N	N/K	16-Jun, 00:27
	4-6km E	Recorded	5	Projectile	N to S	N/K	16-Jun, 01:01
	4-6km E	Recorded	2	Projectile	N to S	N/K	16-Jun, 01:07
	4-6km E	Recorded	2	Explosion	Undetermined	N/K	16-Jun, 01:07
	4-6km E	Recorded	1	Projectile	N to S	N/K	16-Jun, 01:08
	4-6km E	Recorded	2	Explosion	Undetermined	N/K	16-Jun, 01:08
	4-6km E	Recorded	5	Projectile	N to S	N/K	16-Jun, 01:10
	4-6km E	Recorded	1	Explosion	Undetermined	N/K	16-Jun, 01:10
	4-6km E	Recorded	3	Projectile	N to S	N/K	16-Jun, 01:11
	4-6km E	Recorded	8	Projectile	N to S	N/K	16-Jun, 01:15
	4-6km E	Recorded	2	Projectile	N to S	N/K	16-Jun, 01:16
	4-6km E	Recorded	1	Projectile	S to N	N/K	16-Jun, 01:16
	4-6km E	Recorded	1	Explosion	Undetermined	N/K	16-Jun, 01:19
	4-6km E	Recorded	6	Projectile	S to N	N/K	16-Jun, 01:20
	4-6km E	Recorded	1	Explosion	Impact	N/K	16-Jun, 01:20
	4-6km E	Recorded	1	Projectile	N to S	N/K	16-Jun, 01:23
	4-6km E	Recorded	1	Illumination Flare	SE to NW	N/K	16-Jun, 01:29
	4-6km E	Recorded	9	Burst	E to W	N/K	16-Jun, 01:36
	4-6km E	Recorded	4	Explosion	Undetermined	N/K	16-Jun, 01:37
	4-6km E	Recorded	1	Projectile	N to S	N/K	16-Jun, 01:41
	4-6km E	Recorded	1	Explosion	Undetermined	N/K	16-Jun, 01:41
	4-6km E	Recorded	1	Projectile	S to N	N/K	16-Jun, 01:41
	4-6km E	Recorded	14	Projectile	S to N	N/K	16-Jun, 01:45
	4-6km E	Recorded	4	Explosion	Undetermined	N/K	16-Jun, 01:45
	4-6km E	Recorded	2	Projectile	N to S	N/K	16-Jun, 01:45
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk)	4-5km NE	Recorded	1	Projectile	SE to NW	N/K	16-Jun, 01:42
	4-5km NE	Recorded	1	Explosion	Undetermined	N/K	16-Jun, 01:43
	4-5km NE	Recorded	1	Projectile	NW to SE	N/K	16-Jun, 01:47
	4-5km NE	Recorded	1	Projectile	W to E	N/K	16-Jun, 02:02
	4-5km NE	Recorded	1	Projectile	S to N	N/K	16-Jun, 02:14
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	5-10km S	Recorded	1	Projectile	SE to NW	N/K	16-Jun, 22:59
	5-10km SSW	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	16-Jun, 23:15
	5-10km S	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	16-Jun, 23:15
	5-10km E	Recorded	11	Projectile	NW to SE (assessed as outside disengagement area)	N/K	17-Jun, 00:26
	5-10km E	Recorded	3	Projectile	N to S (assessed as outside disengagement area)	N/K	17-Jun, 00:35
	5-10km E	Recorded	1	Projectile	N to S (assessed as outside disengagement area)	N/K	17-Jun, 00:41
	5-10km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	13-Jun, 00:14
	5-10km E	Recorded	3	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	13-Jun, 00:40
	5-10km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	13-Jun, 00:41
	5-10km S	Recorded	3	Burst	Airbursts (assessed as outside the	N/K	13-Jun, 21:53

				disengagement area		
5-10km S	Recorded	6	Projectile	S to N (assessed as outside disengagement area)	N/K	13-Jun, 21:53
5-10km S	Recorded	2	Projectile	SW to NE (assessed as outside disengagement area)	N/K	13-Jun, 22:03
3-6km E	Recorded	1	Projectile	N to S (assessed as outside disengagement area)	N/K	13-Jun, 22:57
2-4km ESE	Recorded	1	Explosion	Undetermined (assessed as outside disengagement area)	N/K	13-Jun, 22:57
3-6km E	Recorded	2	Projectile	N to S (outside disengagement area)	N/K	13-Jun, 22:57
3-6km ESE	Recorded	1	Explosion	Impact (assessed as outside disengagement area)	N/K	13-Jun, 22:57
5-10km S	Recorded	1	Projectile	SE to NW (assessed as outside disengagement area)	N/K	14-Jun, 01:37
5-10km ENE	Recorded	1	Projectile	NW to SE (assessed as outside disengagement area)	N/K	14-Jun, 21:05
5-10km ENE	Recorded	1	Projectile	NW to SE (outside disengagement area)	N/K	14-Jun, 21:10
5-10km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	14-Jun, 21:25
5-10km E	Recorded	1	Burst	Airburst (assessed as outside disengagement area)	N/K	14-Jun, 21:53
5-10km E	Recorded	3	Burst	Airburst (assessed as outside disengagement area)	N/K	14-Jun, 21:52
5-10km ENE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	14-Jun, 22:02
5-10km ENE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	14-Jun, 22:13
5-10km SE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	14-Jun, 22:43
5-10km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	14-Jun, 23:16
2-5km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	14-Jun, 23:16
5-19km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	14-Jun, 23:16
5-10km E	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	14-Jun, 23:20
5-10km ENE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	14-Jun, 23:31
5-10km ENE	Recorded	1	Projectile	NNW to SSE (assessed as outside disengagement area)	N/K	14-Jun, 23:31
5-10km E	Recorded	2	Projectile	NW to SE (assessed as outside disengagement area)	N/K	14-Jun, 23:32

Debaltseve (non-government-controlled, 58km NE of Donetsk)	4-6km NW	Heard	1	Explosion	Undetermined	N/K	16-Jun, 23:32
	4-6km NW	Heard	1	Explosion	Undetermined	N/K	16-Jun, 23:51
Trudivski area in Petrovskiyi district (non-government-controlled, 15km SW of Donetsk city centre)	0-1km NW	Heard	2	Shot		Small arms	17-Jun, 11:37
	0-1km NW	Heard	1	Shot		Small arms	17-Jun, 11:50
	0-1km NW	Heard	1	Shot		Small arms	17-Jun, 12:09
SW edge of Avdiivka (government-controlled, 17km N of Donetsk)	2-3km E	Heard	13	Shot		Small arms	17-Jun, 12:20-12:22
	2-3km E	Heard	4	Burst		HMG	17-Jun, 12:20-12:22
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	17-Jun, 14:41
1.1km NW of railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	3-4km W	Heard and saw	1	Explosion	Airburst	N/K	17-Jun, 14:43
Pikuzy (formerly Kominternove, non-government controlled, 23km NE of Mariupol)	N/K S	Heard	2	Shot	Outgoing	Small arms	17-Jun, 11:22
	N/K S	Heard	1	Burst	Outgoing	Small arms	17-Jun, 11:22
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-6km ESE	Heard	14	Burst		HMG	16-Jun, 20:14-20:16
	4-6km SE	Heard	3	Explosion	Undetermined	N/K	16-Jun, 21:14-21:15
	4-6km SE	Heard	7	Shot		Small arms	16-Jun, 21:35
	4-6km SE	Heard	4	Burst		Small arms	16-Jun, 21:35
	4-6km SE	Heard	27	Burst		Small arms	16-Jun, 21:48-21:53
	4-6km SE	Heard	2	Explosion	Undetermined	N/K	16-Jun, 21:50
	4-6km S	Heard	1	Explosion	Undetermined	N/K	16-Jun, 21:57
	4-6km SE	Heard	21	Burst		Small arms	16-Jun, 22:05-22:09
	4-6km SE	Heard	12	Burst		HMG	16-Jun, 22:05-22:11
	4-6km SE	Heard	2	Explosion	Undetermined	N/K	16-Jun, 22:13
	4-6km SE	Heard	31	Burst		Small arms	16-Jun, 22:15-22:20
	4-6km SE	Heard	9	Burst		HMG	16-Jun, 22:17-22:20
	4-6km SE	Heard	12	Burst		AGL	16-Jun, 22:21
	4-6km SE	Heard	40	Burst		Small arms	16-Jun, 22:23-22:32
	4-6km SE	Heard	15	Burst		HMG	16-Jun, 22:27-22:30
	4-6km SE	Heard	3	Explosion	Undetermined	N/K	16-Jun, 22:34
4-6km SE	Heard	8	Explosion	Undetermined	N/K	16-Jun, 22:36-22:38	

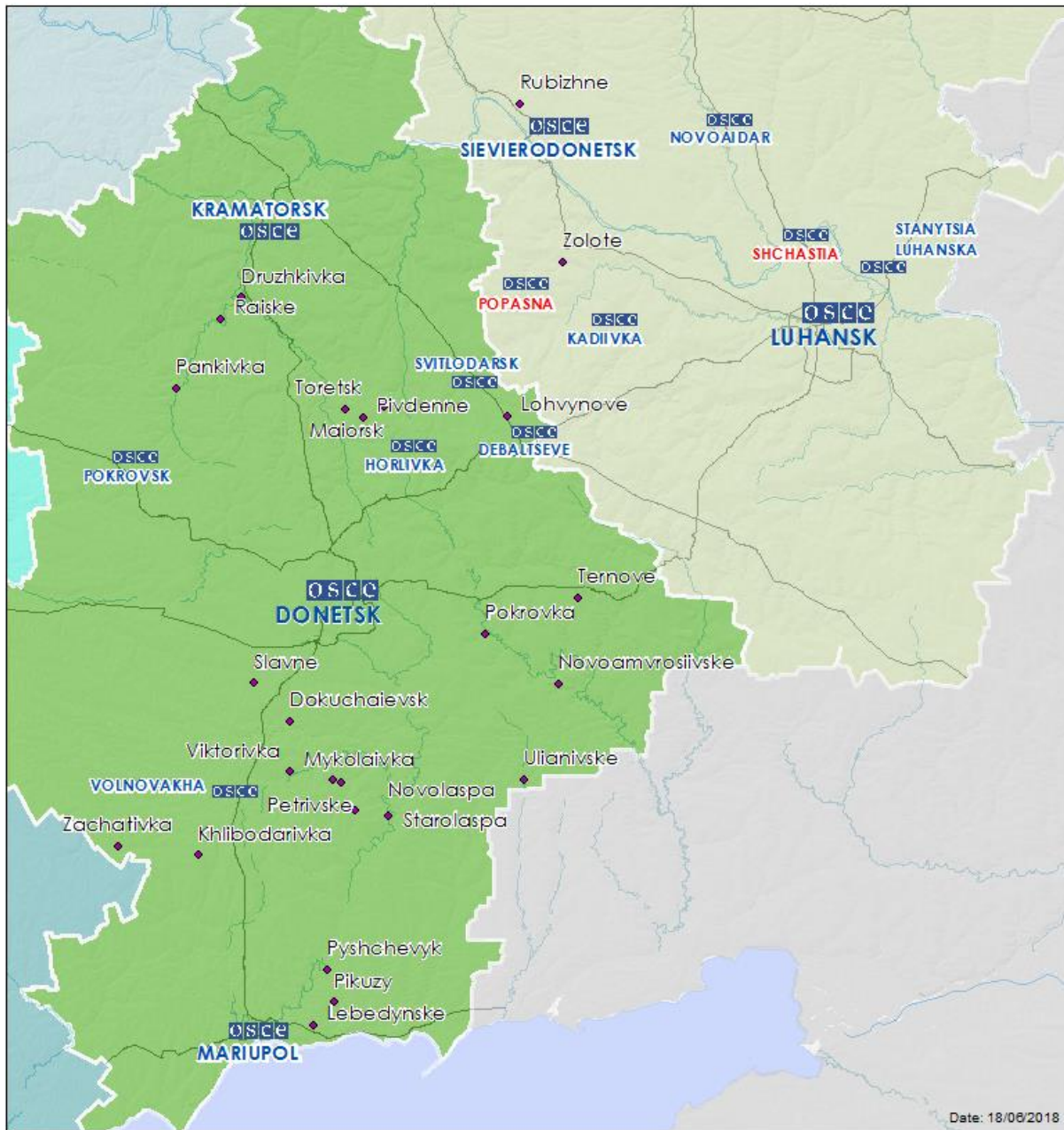
	4-6km SE	Heard	10	Burst		IFV (BMP-2)	16-Jun, 22:40
	4-6km SE	Heard	50	Burst		Small arms	16-Jun, 22:40-22:45
	5-6km SE	Heard	12	Explosion	Undetermined	N/K	16-Jun, 22:40-22:45
	4-6km SE	Heard	25	Burst		HMG	16-Jun, 22:40-22:45
	6-8km SE	Heard	4	Explosion	Undetermined	N/K	16-Jun, 22:47
	4-6km SE	Heard	28	Burst		Small arms	16-Jun, 22:47-22:50
	4-6km SE	Heard	17	Burst		HMG	16-Jun, 22:47-22:50
	4-6km SE	Heard	15	Shot		Small arms	16-Jun, 22:54-22:55
	4-6km SE	Heard	18	Burst		Small arms	16-Jun, 22:56-22:58
	4-6km SE	Heard	20	Shot		Small arms	16-Jun, 23:05-23:08
	4-6km SE	Heard	35	Burst		Small arms	16-Jun, 23:06-23:10
	4-6km SE	Heard	16	Burst		HMG	16-Jun, 23:08-23:12
	4-6km SE	Heard	30	Burst		Small arms	16-Jun, 23:12-23:15
	4-6km SE	Heard	26	Burst		HMG	16-Jun, 23:12-23:18
	5-7km SE	Heard	5	Explosion	Undetermined	N/K	16-Jun, 23:15-23:17
	4-6km SE	Heard	50	Burst		Small arms	16-Jun, 23:15-23:28
	4-6km SE	Heard	14	Burst		HMG	16-Jun, 23:28-23:29
	4-6km SE	Heard	28	Burst		Small arms	16-Jun, 23:28-23:32
	4-6km SE	Heard	2	Explosion	Undetermined	N/K	16-Jun, 23:35
	4-6km SE	Heard	7	Burst		HMG	16-Jun, 23:35-23:36
	4-6km SE	Heard	6	Shot		IFV (BMP-2)	16-Jun, 23:38
	4-6km SE	Heard	23	Burst		Small arms	16-Jun, 23:38-23:40
	4-6km SE	Heard	5	Burst		HMG	16-Jun, 23:46
	4-6km SE	Heard	2	Explosion	Undetermined	N/K	16-Jun, 23:48
	4-6km SE	Heard	8	Burst		Small arms	16-Jun, 23:48-23:50
	4-6km SE	Heard	20	Shot		Small arms	16-Jun, 23:55
	4-6km SE	Heard	18	Burst		Small arms	16-Jun, 23:56-23:59
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	3-5km S	Recorded	2	Explosion	Undetermined	N/K	16-Jun, 22:21
	3-5km S	Recorded	2	Projectile	W to E	N/K	16-Jun, 22:22
	3-5km S	Recorded	1	Projectile	W to E	N/K	16-Jun, 22:24
	3-5km S	Recorded	4	Explosion	Undetermined	N/K	16-Jun, 22:30
	3-5km S	Recorded	1	Explosion	Undetermined	N/K	16-Jun, 22:55
	3-5km S	Recorded	1	Projectile	W to E	N/K	16-Jun, 23:18
	3-5km S	Recorded	1	Explosion	Undetermined	N/K	17-Jun, 00:00
	3-5km S	Recorded	1	Explosion	Undetermined	N/K	17-Jun, 00:07
	3-5km S	Recorded	1	Explosion	Undetermined	N/K	17-Jun, 00:14



	3-5km S	Recorded	1	Explosion	Undetermined	N/K	17-Jun, 00:17
	3-5km S	Recorded	2	Projectile	W to E	N/K	17-Jun, 00:44
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	4-6km E	Recorded	4	Projectile	S to N	N/K	16-Jun, 21:50
	4-6km E	Recorded	1	Projectile	SE to NW	N/K	16-Jun, 22:05
	4-6km E	Recorded	1	Illumination flare	Vertical flight	N/K	16-Jun, 22:17
	4-6km E	Recorded	1	Projectile	S to N	N/K	16-Jun, 22:22
	4-6km E	Recorded	1	Projectile	N to S	N/K	16-Jun, 22:24
	4-6km E	Recorded	2	Projectile	S to N	N/K	16-Jun, 22:24
	4-6km E	Recorded	1	Projectile	S to N	N/K	16-Jun, 22:25
	4-6km E	Recorded	1	Projectile	N to S	N/K	16-Jun, 22:37
	4-6km E	Recorded	1	Projectile	N to S	N/K	16-Jun, 22:38
	4-6km E	Recorded	1	Projectile	N to S	N/K	16-Jun, 22:40
	4-6km E	Recorded	1	Projectile	W to E	N/K	16-Jun, 22:40
	4-6km E	Recorded	2	Projectile	S to N	N/K	16-Jun, 22:48
	4-6km E	Recorded	2	Explosion	Undetermined	N/K	16-Jun, 22:56
	4-6km E	Recorded	1	Illumination flare	Vertical flight	N/K	16-Jun, 23:00
	4-6km E	Recorded	2	Projectile	N to S	N/K	16-Jun, 23:01
	4-6km E	Recorded	8	Projectile	S to N	N/K	16-Jun, 23:19
	4-6km E	Recorded	4	Explosion	Undetermined	N/K	16-Jun, 23:23
	4-6km E	Recorded	21	Explosion	Undetermined	N/K	16-Jun, 23:25
	4-6km E	Recorded	19	Explosion	Undetermined	N/K	16-Jun, 23:51
	4-6km E	Recorded	6	Explosion	Undetermined	N/K	16-Jun, 23:54
	4-6km E	Recorded	2	Explosion	Undetermined	N/K	16-Jun, 23:57
	4-6km E	Recorded	3	Projectile	N to S	N/K	17-Jun, 00:03
	4-6km E	Recorded	1	Projectile	N to S	N/K	17-Jun, 00:04
	4-6km E	Recorded	1	Projectile	S to N	N/K	17-Jun, 00:04
	4-6km E	Recorded	1	Explosion	Undetermined	N/K	17-Jun, 00:04
	4-6km E	Recorded	3	Projectile	N to S	N/K	17-Jun, 00:08
	4-6km E	Recorded	2	Projectile	N to S	N/K	17-Jun, 00:12
	4-6km E	Recorded	2	Projectile	N to S	N/K	17-Jun, 00:13
	4-6km E	Recorded	1	Explosion	Undetermined	N/K	17-Jun, 00:14
	4-6km E	Recorded	2	Burst	N to S	N/K	17-Jun, 00:14
	4-6km E	Recorded	1	Projectile	N to S	N/K	17-Jun, 00:14
	4-6km E	Recorded	1	Projectile	N to S	N/K	17-Jun, 00:20
	4-6km E	Recorded	1	Projectile	S to N	N/K	17-Jun, 00:50
	4-6km E	Recorded	1	Explosion	Undetermined	N/K	17-Jun, 01:06
4-6km E	Recorded	1	Projectile	N to S	N/K	17-Jun, 01:08	
4-6km E	Recorded	1	Projectile	S to N	N/K	17-Jun, 01:08	
4-6km E	Recorded	1	Explosion	Undetermined	N/K	17-Jun, 01:10	
4-6km E	Recorded	1	Projectile	N to S	N/K	17-Jun, 01:51	
4-6km E	Recorded	1	Explosion	Undetermined	N/K	17-Jun, 01:51	
4-6km E	Recorded	1	Projectile	S to N	N/K	17-Jun, 01:56	
4-6km E	Recorded	1	Projectile	S to N	N/K	17-Jun, 01:57	

	4-6km E	Recorded	3	Projectile	NW to SE	N/K	17-Jun, 01:58
	4-6km E	Recorded	1	Projectile	N to S	N/K	17-Jun, 01:59
	4-6km E	Recorded	6	Projectile	S to N	N/K	17-Jun, 02:02
	4-6km E	Recorded	1	Projectile	N to S	N/K	17-Jun, 02:05
	4-6km E	Recorded	1	Projectile	S to N	N/K	17-Jun, 02:05
	4-6km E	Recorded	1	Projectile	N to S	N/K	17-Jun, 02:06
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk)	2-4km NE	Recorded	1	Projectile	SE to NW	N/K	16-Jun, 21:18
	2-4km NE	Recorded	1	Projectile	SE to NW	N/K	16-Jun, 21:28
	2-4km NE	Recorded	2	Projectile	E to W	N/K	17-Jun, 02:19
	2-4km NE	Recorded	1	Projectile	W to E	N/K	17-Jun, 02:25
	2-4km NE	Recorded	1	Explosion	Undetermined	N/K	17-Jun, 03:05
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	6-10km S	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	16-Jun, 21:39
	6-10km S	Recorded	12	Projectile	SW to NE; assessed as outside disengagement area	N/K	16-Jun, 22:00
	6-10km S	Recorded	33	Projectile	SE to NW; assessed as outside disengagement area	N/K	16-Jun, 22:15
	6-10km SE	Recorded	1	Projectile	NNW to SSE; assessed as outside disengagement area	N/K	16-Jun, 22:53
	10-15km E	Recorded	3	Projectile	E to W; assessed as outside disengagement area	N/K	16-Jun, 22:23
	6-10km E	Recorded	3	Projectile	Vertical flight; assessed as outside disengagement area	N/K	16-Jun, 23:26

## 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).