

**Table of ceasefire violations as of 3 June 2019<sup>1</sup>**

<b>SMM position</b>	<b>Event location</b>	<b>Means</b>	<b>No.</b>	<b>Observation</b>	<b>Description</b>	<b>Weapon</b>	<b>Date, time</b>
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km SSE	Recorded	1	Projectile	WNW to ESE	N/K	2-Jun, 21:09
	2-4km S	Recorded	1	Projectile	WSW to ENE	N/K	2-Jun, 21:09
	3-5km SSE	Recorded	1	Explosion	Undetermined	N/K	2-Jun, 21:55
	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	2-Jun, 22:12
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	2-Jun, 22:13
	2-4km SE	Recorded	8	Projectile	ENE to WSW	N/K	2-Jun, 22:16
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	2-Jun, 22:20
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	2-Jun, 22:25
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	2-Jun, 22:29
	2-4km SSE	Recorded	1	Muzzle flash		N/K	2-Jun, 22:34
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	2-Jun, 22:34
	2-4km SE	Recorded	1	Explosion	Impact	N/K	2-Jun, 22:34
	2-4km SSE	Recorded	2	Projectile	NE to SW	N/K	2-Jun, 22:35
	2-4km SSE	Recorded	3	Projectile	WSW to ENE	N/K	2-Jun, 22:47
	2-4km SSE	Recorded	16	Projectile	WSW to ENE	N/K	2-Jun, 22:50
	2-4km SSE	Recorded	1	Projectile	NE to SW	N/K	2-Jun, 23:02
	2-4km SE	Recorded	5	Projectile	ENE to WSW	N/K	2-Jun, 23:31
	2-4km SSE	Recorded	6	Projectile	ENE to WSW	N/K	2-Jun, 23:37
	2-4km SSE	Recorded	4	Projectile	ENE to WSW	N/K	2-Jun, 23:38
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	2-Jun, 23:46
	2-4km SSE	Recorded	14	Projectile	In vertical flight	N/K	2-Jun, 23:54
	2-4km SSE	Recorded	7	Projectile	In vertical flight	N/K	2-Jun, 23:55
	3-5km SSE	Recorded	6	Projectile	W to E	N/K	3-Jun, 00:24
	2-4km SE	Recorded	2	Projectile	NE to SW	N/K	3-Jun, 01:08
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	3-Jun, 01:13
	2-4km S	Recorded	1	Explosion	Impact	N/K	3-Jun, 01:32
	2-4km SE	Recorded	3	Projectile	NE to SW	N/K	3-Jun, 01:45
	2-4km SE	Recorded	2	Projectile	NE to SW	N/K	3-Jun, 01:48
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	3-Jun, 01:49
	2-4km SE	Recorded	5	Projectile	ENE to WSW	N/K	3-Jun, 01:50
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	3-Jun, 01:52
	3-6km SE	Recorded	1	Explosion	Undetermined	N/K	3-Jun, 02:05
	3-6km SE	Recorded	1	Explosion	Undetermined	N/K	3-Jun, 02:10
2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	3-Jun, 02:35	
2-4km SE	Recorded	1	Explosion	Undetermined	N/K	3-Jun, 02:43	
2-4km SE	Recorded	1	Explosion	Undetermined	N/K	3-Jun, 02:53	
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	2-5km S	Recorded	8	Explosion	Undetermined	N/K	2-Jun, 22:19
	1-2km SSW	Recorded	1	Projectile	WNW to ESE	N/K	3-Jun, 01:03
	1-2km SSW	Recorded	1	Projectile	WNW to ESE	N/K	3-Jun, 01:06
	1-2km SSW	Recorded	1	Projectile	WNW to ESE	N/K	3-Jun, 01:09
	1-2km SSW	Recorded	1	Projectile	WNW to ESE	N/K	3-Jun, 01:17
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	3-5km E	Recorded	1	Muzzle flash		N/K	2-Jun, 23:21
	3-5km E	Recorded	2	Projectile	S to N	N/K	2-Jun, 23:21
	3-5km ESE	Recorded	7	Projectile	S to N	N/K	2-Jun, 23:43
	3-5km E	Recorded	1	Illumination flare	In vertical flight	N/K	3-Jun, 00:00
	3-5km ESE	Recorded	22	Projectile	S to N	N/K	3-Jun, 00:37
	3-5km ESE	Recorded	7	Projectile	S to N	N/K	3-Jun, 00:59
	3-5km E	Recorded	2	Projectile	N to S	N/K	3-Jun, 01:12
	3-5km ESE	Recorded	10	Projectile	S to N	N/K	3-Jun, 01:20
3-5km ESE	Recorded	8	Projectile	S to N	N/K	3-Jun, 01:44	

<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.

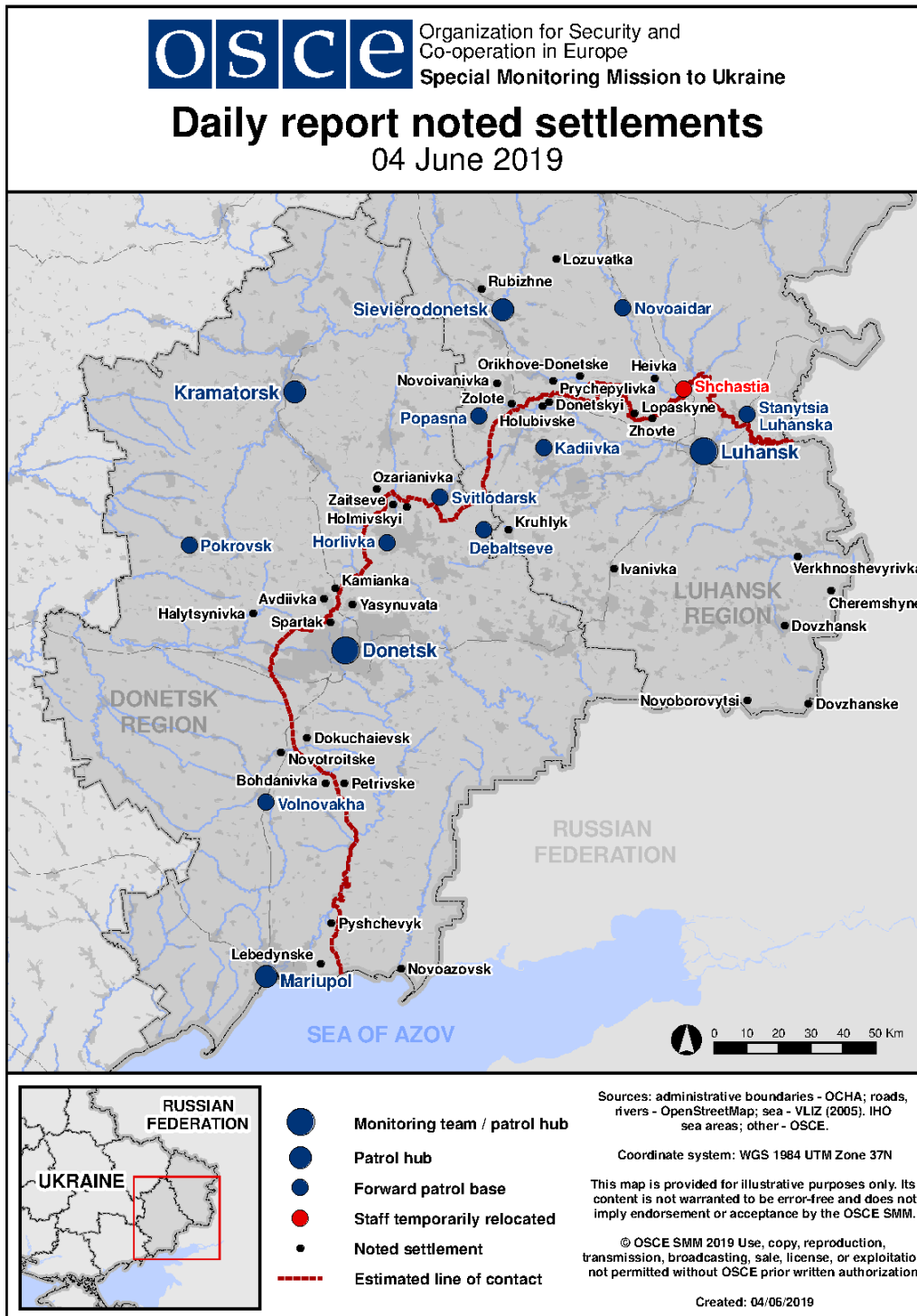
	3-5km ESE	Recorded	10	Projectile	S to N	N/K	3-Jun, 02:03
	3-5km ESE	Recorded	2	Projectile	S to N	N/K	3-Jun, 02:04
	2-4km SE	Recorded	8	Projectile	S to N	N/K	3-Jun, 02:29
	2-4km SE	Recorded	7	Projectile	S to N	N/K	3-Jun, 02:44
	2-4km NE	Recorded	1	Explosion	Undetermined	N/K	3-Jun, 03:02
	2-4km E	Recorded	6	Projectile	NW to SE	N/K	3-Jun, 03:30
	2-4km E	Recorded	2	Projectile	NW to SE	N/K	3-Jun, 03:44
	2-4km E	Recorded	3	Projectile	NW to SE	N/K	3-Jun, 03:46
	3-5km ESE	Recorded	1	Burst	SSW to NNE	N/K	4-Jun, 01:49
	3-5km ESE	Recorded	1	Burst	SSW to NNE	N/K	4-Jun, 01:50
	3-5km ESE	Recorded	1	Illumination flare	In vertical flight	N/K	4-Jun, 01:50
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)	2-3km ENE	Recorded	1	Explosion	Undetermined	N/K	2-Jun, 21:08
	3-5km ENE	Recorded	1	Explosion		N/K	2-Jun, 21:08
	3-5km ENE	Recorded	1	Explosion	Undetermined	N/K	2-Jun, 21:09
	3-5km ENE	Recorded	1	Explosion	Undetermined	N/K	2-Jun, 21:09
	3-5km ENE	Recorded	1	Projectile	NW to SE	N/K	2-Jun, 21:09
	4-5km ENE	Recorded	2	Projectile	NW to SE	N/K	2-Jun, 21:28
	4-5km ENE	Recorded	1	Explosion	Undetermined	N/K	2-Jun, 21:28
	3-5km ENE	Recorded	1	Projectile	NW to SE	N/K	2-Jun, 22:07
	3-6km NE	Recorded	1	Illumination flare	In vertical flight	N/K	3-Jun, 00:00
	3-5km ENE	Recorded	1	Projectile	NW to SE	N/K	3-Jun, 01:30
	3-5km ENE	Recorded	1	Explosion	Airburst	N/K	3-Jun, 01:30
	3-5km ENE	Recorded	1	Projectile	NNW to SSE	N/K	3-Jun, 01:33
	3-5km NE	Recorded	1	Projectile	NW to SE	N/K	3-Jun, 01:50
	3-5km ENE	Recorded	1	Explosion	Undetermined	N/K	3-Jun, 02:44
	SMM camera at entry-exit checkpoint in Pyshevyk (government-controlled, 25km NE of Mariupol)	3-5km S	Recorded	1	Projectile	W to E	N/K
3-5km S		Recorded	1	Projectile	W to E	N/K	2-Jun, 21:08
3-6km S		Recorded	1	Explosion	Undetermined	N/K	2-Jun, 21:25
3-5km S		Recorded	11	Projectile	W to E	N/K	2-Jun, 21:25
2-4km S		Recorded	2	Projectile	W to E	N/K	2-Jun, 21:26
2-4km S		Recorded	11	Projectile	W to E	N/K	2-Jun, 21:27
2-4km S		Recorded	5	Projectile	W to E	N/K	2-Jun, 21:31
2-4km S		Recorded	3	Projectile	NW to SE	N/K	2-Jun, 21:31
3-5km S		Recorded	1	Projectile	In vertical flight	N/K	2-Jun, 21:38
2-4km S		Recorded	2	Projectile	W to E	N/K	2-Jun, 21:47
2-4km S		Recorded	25	Projectile	W to E	N/K	2-Jun, 22:04
2-4km S		Recorded	1	Projectile	W to E	N/K	2-Jun, 22:07
2-4km S		Recorded	1	Explosion	Airburst	N/K	2-Jun, 22:07
2-4km S		Recorded	22	Projectile	W to E	N/K	3-Jun, 00:37
2-4km S		Recorded	7	Projectile	W to E	N/K	3-Jun, 00:59
2-4km SSE		Recorded	2	Projectile	E to W	N/K	3-Jun, 01:12
2-4km SSE		Recorded	13	Projectile	W to E	N/K	3-Jun, 01:21
2-4km S		Recorded	1	Projectile	W to E	N/K	3-Jun, 01:30
2-4km S		Recorded	1	Explosion	Airburst	N/K	3-Jun, 01:30
2-4km S		Recorded	1	Explosion		N/K	3-Jun, 01:32
2-4km S		Recorded	1	Explosion		N/K	3-Jun, 01:32
2-4km S		Recorded	1	Projectile	W to E	N/K	3-Jun, 01:33
2-4km S		Recorded	8	Projectile	W to E	N/K	3-Jun, 01:44
3-6km S		Recorded	1	Explosion	Undetermined	N/K	3-Jun, 01:48
3-5km S		Recorded	20	Projectile	WNW to ESE	N/K	3-Jun, 01:50
3-5km S		Recorded	1	Projectile	WNW to ESE	N/K	3-Jun, 01:52
3-5km S		Recorded	10	Projectile	WNW to ESE	N/K	3-Jun, 02:03
3-5km S		Recorded	2	Projectile	WNW to ESE	N/K	3-Jun, 02:04
3-5km S		Recorded	2	Projectile	WNW to ESE	N/K	3-Jun, 02:04
3-5km S		Recorded	10	Projectile	WNW to ESE	N/K	3-Jun, 02:29
2-4km S		Recorded	1	Explosion	Undetermined	N/K	3-Jun, 02:44
2-4km SSE		Recorded	7	Projectile	W to E	N/K	3-Jun, 02:44
2-4km SSE		Recorded	6	Projectile	E to W	N/K	3-Jun, 03:30
2-4km SSE	Recorded	2	Projectile	E to W	N/K	3-Jun, 03:44	
2-4km SSE	Recorded	1	Projectile	E to W	N/K	3-Jun, 03:44	
2-4km SSE	Recorded	8	Projectile	E to W	N/K	3-Jun, 03:46	

	2-4km SSE	Recorded	3	Projectile	E to W	N/K	3-Jun, 03:46
SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	4-5km NE	Heard	4	Explosion	Undetermined	N/K	3-Jun, 08:58-09:02
	1-2km S	Heard	37	Explosion	Undetermined	N/K	3-Jun, 12:53-13:00
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	400-500m NW	Heard and saw	1	Explosion	Outgoing	Mortar (type N/K)	3-Jun, 09:20
	3-4km NW	Heard	7	Explosion	Undetermined	N/K	3-Jun, 09:30-09:36
	400-500m NW	Heard and saw	1	Explosion	Outgoing	Mortar (type N/K)	3-Jun, 09:45
	3-4km NW	Heard	2	Explosion	Undetermined	N/K	3-Jun, 14:23
	1-2km SW	Heard	10	Shot		Small arms	3-Jun, 14:37-14:41
	1-2km SW	Heard	10	Shot		Small arms	3-Jun, 14:45
	1-2km SW	Heard	4	Shot		Small arms	3-Jun, 14:48
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	3-Jun, 14:54
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	3-Jun, 14:57
Donetsk central railway station (non-government-controlled, 6km NW of Donetsk city centre)	3-6km W	Heard	1	Explosion	Undetermined	N/K	3-Jun, 09:35
	3-6km W	Heard	1	Explosion	Undetermined	N/K	3-Jun, 09:37
	3-5km WSW	Heard	2	Explosion	Undetermined	N/K	3-Jun, 09:47
	3-6km NNW	Heard	1	Explosion	Undetermined	N/K	3-Jun, 12:00
	2-5km W	Heard	1	Explosion	Undetermined	N/K	3-Jun, 13:05
	3-6km NNW	Heard	1	Explosion	Undetermined	N/K	3-Jun, 12:00
	2-5km W	Heard	1	Explosion	Undetermined	N/K	3-Jun, 13:05
Marinka (government-controlled, 23km southwest of Donetsk)	2-3km E	Heard	6	Explosion	Undetermined	N/K	3-Jun, 13:04-13:06
	2-3km NNE	Heard	5	Explosion	Undetermined	N/K	3-Jun, 13:04-13:06
	2-3km NNE	Heard and saw	1	Burst		Anti-aircraft gun (ZU-23, 23mm)	3-Jun, 13:06
Mariupol (government-controlled, 102km S of Donetsk)	12-15km ENE	Heard	4	Explosion	Outgoing	Artillery (type N/K)	2-Jun, 21:10
Orlivske (government-controlled, 23km NE of Mariupol)	2-3km E	Heard	10	Shot		Small arms	3-Jun, 11:42
	2-3km E	Heard	4	Burst		Small arms	3-Jun, 11:47-11:58
	2-3km E	Heard	19	Shot		Small arms	3-Jun, 11:47-11:58
	4-5km SSE	Heard	11	Burst		HMG	3-Jun, 13:25-13:29
Pavlopil (government-controlled, 26km NE of Mariupol)	N/K SSE	Heard	2	Explosion	Undetermined	N/K	3-Jun, 10:45-10:48
2km SW of Pyshevyk (government-controlled, 25km NE of Mariupol)	2km SE	Heard	27	Shot		Small arms	3-Jun, 09:40-09:50
	2km SE	Heard	12	Burst		HMG	3-Jun, 09:40
	2km SE	Heard	2	Explosion	Undetermined	N/K	3-Jun, 10:00
	2-3km SSE	Heard	1	Explosion	Undetermined	N/K	3-Jun, 10:05
	3km SSE	Heard	3	Explosion	Undetermined	N/K	3-Jun, 13:25-13:40
	3km SSE	Heard	18	Burst		HMG	3-Jun, 13:25-13:40
	2-3km SE	Heard	57	Shot		Small arms	3-Jun, 13:25-13:40
	2-3km SE	Heard	9	Burst		HMG	3-Jun, 13:25-13:40

	2-3km SE	Heard	22	Burst		HMG	3-Jun, 14:03-14:04
	2-3km SE	Heard	5	Burst		Small arms	3-Jun, 14:35
	2-3km SE	Heard	50	Burst		Small arms	3-Jun, 14:52-15:05
	2-3km SE	Heard	71	Shot		Small arms	3-Jun, 14:52-15:05
About 2km SE of Lebedynske (government-controlled, 16km NE of Mariupol)	3-5km NNE	Heard	1	Explosion	Undetermined	N/K	3-Jun, 10:47
	3-5km NNE	Heard	1	Explosion	Undetermined	N/K	3-Jun, 11:26
	3-5km NNE	Heard	2	Explosion	Undetermined	N/K	3-Jun, 11:49-11:52
	3-5km NNE	Heard	3	Explosion	Undetermined	N/K	3-Jun, 12:22
About 2.5km NW of Bohdaniivka (government-controlled, 41km SW of Donetsk)	3-4km E	Heard	8	Burst		HMG	3-Jun, 11:08-11:12
	3-4km N	Heard	2	Shot		Small arms	3-Jun, 11:08-11:12
	3-4km E	Heard	15	Burst		HMG	3-Jun, 11:08-11:12
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-4km SE	Heard	3	Explosion	Undetermined	N/K	2-Jun, 23:42-23:43
	5-6km SW	Heard	3	Explosion	Undetermined	N/K	3-Jun, 08:15
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	2-3km NE	Heard	10	Explosion	Undetermined	N/K	3-Jun, 08:57-09:10
	500m NE	Heard	2	Explosion	Undetermined	N/K	3-Jun, 09:22
About 1.5km N of Kamianka (government-controlled, 20km N of Donetsk)	1-3km NE	Heard	11	Explosion	Undetermined	N/K	3-Jun, 09:28-09:29
	1-3km N	Heard	3	Explosion	Undetermined	N/K	3-Jun, 09:35
	1-3km N	Heard	2	Explosion	Undetermined	N/K	3-Jun, 09:45
	1-3km N	Heard	7	Burst		HMG	3-Jun, 09:52
	1.5km NE	Heard		Explosion	Impact (uncountable)	AGL	3-Jun, 09:55
	4-5km E	Heard	4	Burst		HMG	3-Jun, 10:00
	4-5km E	Heard	7	Explosion	Undetermined	N/K	3-Jun, 10:02
	4-5km E	Heard	15	Burst		HMG	3-Jun, 10:03
	4-5km	Heard	8	Explosion	Undetermined	N/K	3-Jun, 10:05
About 2km SSE of Kamianka (government-controlled, 20km N of Donetsk)	3-5km SSE	Heard	2	Explosion	Undetermined	N/K	3-Jun, 14:24
Holmivskyi (non-government-controlled, 49km NE of Donetsk)	1-3km NW	Heard	9	Burst		HMG	3-Jun, 12:46
	1-3km NNE	Heard	14	Shot		Small arms	3-Jun, 12:54
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	2-Jun, 21:37
	2-4km SSW	Recorded	3	Projectile	ESE to WNW	N/K	2-Jun, 21:48
	2-4km SSW	Recorded	1	Projectile	ESE to WNW	N/K	2-Jun, 23:52
	2-4km SSW	Recorded	2	Projectile	ESE to WNW	N/K	2-Jun, 23:53
	2-4km SSW	Recorded	1	Projectile	ESE to WNW	N/K	2-Jun, 23:54
	2-4km SSW	Recorded	1	Projectile	ESE to WNW	N/K	2-Jun, 23:55
	3-4km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	3-Jun, 02:02
2-4km SSW	Recorded	2	Muzzle flash		N/K	3-Jun, 22:48	

SMM camera in Zolote (government-controlled, 60km W of Luhansk)	3-4km ESE	Recorded	6	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	3-Jun, 01:22
	3km ESE	Recorded	4	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	3-Jun, 02:27
	2-3km SE	Recorded	1	Muzzle flash	Assessed as inside the disengagement area	N/K	3-Jun, 02:34
N edge of Popasna (government-controlled, 69km W of Luhansk)	8-12km SE	Heard	5	Burst		N/K	3-Jun, 02:31-02:32
	8-12km SE	Heard	4	Burst		N/K	3-Jun, 03:01-03:02
	6-10km S	Heard	2	Explosion	Undetermined	N/K	3-Jun, 06:06-06:10
	10-12km S	Heard	5	Explosion	Undetermined	N/K	3-Jun, 06:57-07:03
	5-7km SE	Heard	95	Explosion	Undetermined	N/K	3-Jun, 07:07-07:29
	5-7km SE	Heard	77	Explosion	Undetermined	N/K	3-Jun, 07:35-08:15
Molodizhne (non-government-controlled, 63km NW of Luhansk)	1km NNW	Heard	1	Explosion	Undetermined	N/K	3-Jun, 14:45-14:50
	1km NNW	Heard	1	Burst		Small arms	3-Jun, 14:45-14:50
	1km NNW	Heard	1	Burst		HMG	3-Jun, 14:45-14:50

## 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).