

**Table of ceasefire violations as of 20 June 2019<sup>1</sup>**

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	2-4km SE	Recorded	3	Projectile	NE to SW	N/K	19-Jun, 23:42
	2-4km SE	Recorded	1	Illumination flare	In vertical flight	N/K	19-Jun, 23:43
	2-4km SE	Recorded	1	Illumination flare	In vertical flight	N/K	19-Jun, 23:44
	2-4km SE	Recorded	2	Illumination flare	In vertical flight	N/K	19-Jun, 23:58
	2-4km SE	Recorded	2	Illumination flare	In vertical flight	N/K	19-Jun, 23:59
	2-4km SE	Recorded	1	Projectile	SW to NE	N/K	19-Jun, 23:59
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	3-5km SSE	Recorded	3	Projectile	ENE to WSW	N/K	19-Jun, 22:06
	3-5km S	Recorded	1	Projectile	ENE to WSW	N/K	19-Jun, 22:12
	3-5km S	Recorded	1	Explosion	Impact	N/K	19-Jun, 22:12
	3-5km SSE	Recorded	2	Projectile	ENE to WSW	N/K	19-Jun, 22:13
	2-4km SSE	Recorded	1	Projectile	WNW to ESE	N/K	19-Jun, 22:14
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	19-Jun, 22:23
	2-4km SSE	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	19-Jun, 22:23
	2-4km SSE	Recorded	11	Projectile	ENE to WSW	N/K	19-Jun, 22:27
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	19-Jun, 22:28
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	19-Jun, 22:34
	2-4km SSE	Recorded	7	Projectile	ENE to WSW	N/K	19-Jun, 22:35
	2-4km SSE	Recorded	4	Projectile	ENE to WSW	N/K	19-Jun, 22:44
	2-4km SSE	Recorded	4	Projectile	ENE to WSW	N/K	19-Jun, 22:50
	2-4km SSE	Recorded	8	Projectile	ENE to WSW	N/K	19-Jun, 23:07
	2-4km SSE	Recorded	6	Projectile	ENE to WSW	N/K	19-Jun, 23:12
	2-4km SSE	Recorded	2	Projectile	In vertical flight	N/K	19-Jun, 23:18
	2-4km S	Recorded	1	Projectile	WSW to ENE	N/K	19-Jun, 23:26
	2-4km SSE	Recorded	3	Projectile	WSW to ENE	N/K	19-Jun, 23:27
2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	19-Jun, 23:27	
2-4km SSE	Recorded	1	Projectile	WNW to ESE	N/K	19-Jun, 23:30	

<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.

	2-4km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	19-Jun, 23:31
	2-4km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	19-Jun, 23:34
	3-5km S	Recorded	1	Explosion	Undetermined	N/K	19-Jun, 23:41
	2-4km SSE	Recorded	2	Illumination flare	In vertical flight	N/K	19-Jun, 23:42
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	19-Jun, 23:43
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	19-Jun, 23:55
	2-4km SSE	Recorded	2	Projectile	WSW to ENE	N/K	20-Jun, 00:02
	1.5-3km SE	Recorded	47	Projectile	SSW to NNE	N/K	20-Jun, 00:08
	1.5-3km SE	Recorded	4	Projectile	SSW to NNE	N/K	20-Jun, 00:09
	2-4km S	Recorded	1	Projectile	WNW to ESE	N/K	20-Jun, 00:09
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	20-Jun, 00:16
	1.5-3km SE	Recorded	8	Projectile	SSW to NNE	N/K	20-Jun, 00:16
	1.5-3km S	Recorded	3	Projectile	WNW to ESE	N/K	20-Jun, 00:16
	1.5-3km SE	Recorded	14	Projectile	SSW to NNE	N/K	20-Jun, 00:17
	1.5-3km SE	Recorded	3	Projectile	SSW to NNE	N/K	20-Jun, 00:20
	1.5-3km S	Recorded	4	Projectile	WNW to ESE	N/K	20-Jun, 00:24
	1.5-2km SE	Recorded	4	Muzzle flash		N/K	20-Jun, 00:25
	1.5-3km S	Recorded	6	Projectile	WNW to ESE	N/K	20-Jun, 00:25
	1.5-3km SSE	Recorded	2	Muzzle flash		N/K	20-Jun, 00:26
	1.5-3km SE	Recorded	12	Projectile	SSW to NNE	N/K	20-Jun, 00:26
	1.5-3km SE	Recorded	1	Projectile	NNE to SSW	N/K	20-Jun, 00:26
	1.5-3km S	Recorded	3	Projectile	WNW to ESE	N/K	20-Jun, 00:26
	1.5-3km S	Recorded	2	Projectile	WNW to ESE	N/K	20-Jun, 00:27
	1.5-3km S	Recorded	6	Projectile	WNW to ESE	N/K	20-Jun, 00:40
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-2km SW	Recorded	3	Explosion	Undetermined	N/K	19-Jun, 22:26
	1-2km SSW	Recorded	3	Projectile	W to E	N/K	19-Jun, 22:26
	1-2km SSW	Recorded	1	Projectile	NW to SE	N/K	19-Jun, 22:26
	1-2km SW	Recorded	1	Projectile	NW to SE	N/K	19-Jun, 22:40
	1-2km SW	Recorded	1	Projectile	NW to SE	N/K	19-Jun, 22:41
	1-2km S	Recorded	1	Projectile	NNW to SSE	N/K	19-Jun, 22:55
	2-4km SW	Recorded	2	Explosion	Undetermined	N/K	19-Jun, 22:56
	2-4km SW	Recorded	1	Projectile	NW to SE	N/K	19-Jun, 22:56
	1-2km SW	Recorded	2	Projectile	NW to SE	N/K	19-Jun, 23:17

1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	19-Jun, 23:17
1-2km SSW	Recorded	1	Projectile	W to E	N/K	19-Jun, 23:18
1-2km SW	Recorded	1	Illumination flare	NW to SE	N/K	19-Jun, 23:20
1-2km SW	Recorded	2	Explosion	Undetermined	N/K	19-Jun, 23:20
1-2km SW	Recorded	3	Explosion	Undetermined	N/K	19-Jun, 23:21
1-2km SW	Recorded	2	Projectile	E to W	N/K	19-Jun, 23:21
1-2km SSW	Recorded	3	Projectile	WNW to ESE	N/K	19-Jun, 23:21
1-2km SSW	Recorded	8	Projectile	W to E	N/K	19-Jun, 23:39
1-2km SW	Recorded	1	Explosion	Undetermined	N/K	19-Jun, 23:39
1-2km SSW	Recorded	4	Projectile	W to E	N/K	19-Jun, 23:40
1-2km SSW	Recorded	2	Projectile	NW to SE	N/K	19-Jun, 23:40
1-2km SW	Recorded	2	Illumination flare	In vertical flight	N/K	19-Jun, 23:40
1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	19-Jun, 23:40
1-2km SW	Recorded	1	Illumination flare	NW to SE	N/K	19-Jun, 23:41
1-2km SW	Recorded	2	Illumination flare	In vertical flight	N/K	19-Jun, 23:41
1-2km SW	Recorded	1	Explosion	Undetermined	N/K	19-Jun, 23:41
1-2km SSW	Recorded	2	Projectile	NW to SE	N/K	19-Jun, 23:41
1-2km SW	Recorded	1	Explosion	Undetermined	N/K	19-Jun, 23:42
1-2km SSW	Recorded	13	Projectile	NW to SE	N/K	19-Jun, 23:42
1-2km SSW	Recorded	1	Projectile	E to W	N/K	19-Jun, 23:42
1-2km SW	Recorded	1	Illumination flare	In vertical flight	N/K	19-Jun, 23:42
1-2km SSW	Recorded	5	Projectile	W to E	N/K	19-Jun, 23:43
1-2km SSW	Recorded	1	Projectile	In vertical flight	N/K	19-Jun, 23:43
1-2km SW	Recorded	2	Illumination flare	In vertical flight	N/K	19-Jun, 23:44
1-2km SW	Recorded	2	Projectile	NW to SE	N/K	19-Jun, 23:44
1-2km SW	Recorded	2	Explosion	Undetermined	N/K	19-Jun, 23:44
1-2km SW	Recorded	7	Explosion	Undetermined	N/K	19-Jun, 23:45
1-2km SW	Recorded	3	Projectile	NW to SE	N/K	19-Jun, 23:45
1-2km SW	Recorded	3	Projectile	In vertical flight	N/K	19-Jun, 23:45
1-2km SW	Recorded	2	Explosion	Undetermined	N/K	19-Jun, 23:46
1-2km SW	Recorded	2	Projectile	In vertical flight	N/K	19-Jun, 23:46
1-2km SW	Recorded	6	Projectile	NW to SE	N/K	19-Jun, 23:46
1-2km SSW	Recorded	2	Projectile	N to S	N/K	19-Jun, 23:58
1-2km S	Recorded	1	Projectile	NW to SE	N/K	19-Jun, 23:58

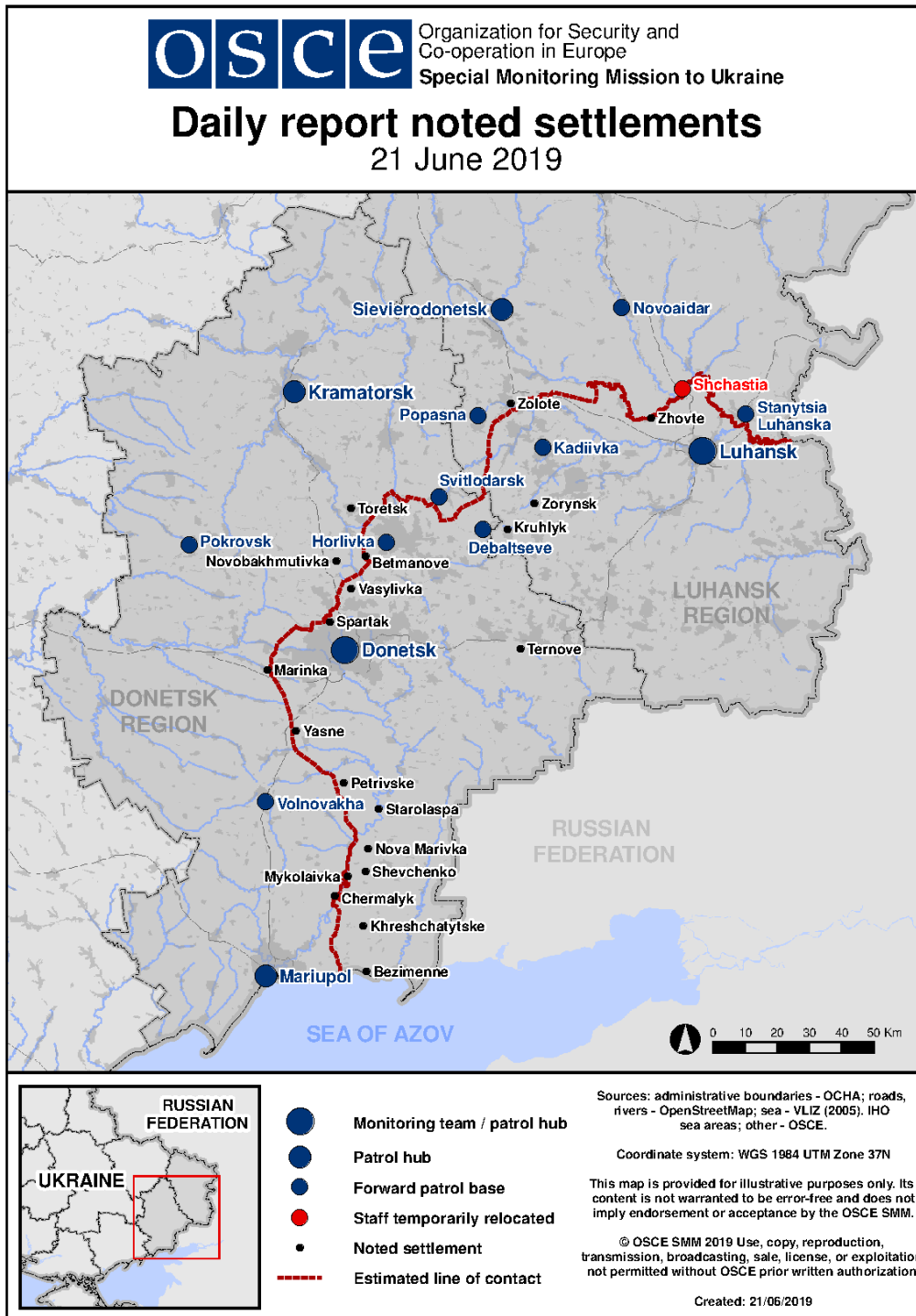
	1-2km SW	Recorded	1	Illumination flare	NNW to SSE	N/K	19-Jun, 23:58
	1-2km SSW	Recorded	7	Projectile	W to E	N/K	19-Jun, 23:58
	1-2km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	19-Jun, 23:58
	1-2km SW	Recorded	2	Illumination flare	In vertical flight	N/K	19-Jun, 23:59
	1-2km SSW	Recorded	2	Projectile	W to E	N/K	19-Jun, 23:59
	1-2km SW	Recorded	1	Illumination flare	In vertical flight	N/K	20-Jun, 00:02
	1-2km SSW	Recorded	2	Projectile	NW to SE	N/K	20-Jun, 00:02
	1-2km SW	Recorded	1	Explosion	Undetermined	N/K	20-Jun, 00:02
	1-2km SSW	Recorded	1	Projectile	W to E	N/K	20-Jun, 00:02
	1-2km SW	Recorded	2	Projectile	NNE to SSW	N/K	20-Jun, 00:04
	1-2km SSE	Recorded	3	Projectile	E to W	N/K	20-Jun, 01:51
	1-2km SSW	Recorded	1	Explosion	Airburst	N/K	20-Jun, 01:52
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	2-4km ESE	Recorded	10	Projectile	In vertical flight	N/K	19-Jun, 21:55
	2-4km ESE	Recorded	5	Projectile	In vertical flight	N/K	19-Jun, 21:56
	2-4km ESE	Recorded	1	Projectile	NW to SE	N/K	19-Jun, 23:14
	2-4km ESE	Recorded	2	Projectile	W to E	N/K	19-Jun, 23:19
	2-4km ESE	Recorded	11	Projectile	S to N	N/K	19-Jun, 23:19
	2-4km E	Recorded	2	Muzzle flash		N/K	19-Jun, 23:23
	2-4km E	Recorded	5	Projectile	NW to SE	N/K	19-Jun, 23:26
	2-4km E	Recorded	3	Projectile	NW to SE	N/K	19-Jun, 23:27
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	19-Jun, 23:33
	2-4km ENE	Recorded	1	Explosion	Undetermined	N/K	19-Jun, 23:36
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)	2-4km ENE	Recorded	1	Explosion	Undetermined	N/K	19-Jun, 22:12
	2-4km ENE	Recorded	1	Explosion	Undetermined	N/K	19-Jun, 23:04
	2-4km ENE	Recorded	1	Explosion	Undetermined	N/K	20-Jun, 00:22
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	2-4km NE	Recorded	2	Illumination flare	In vertical flight	N/K	19-Jun, 23:41
	2-4km NE	Recorded	6	Projectile	NW to SE	N/K	19-Jun, 23:42
	2-4km NE	Recorded	1	Illumination flare	In vertical flight	N/K	19-Jun, 23:42
	2-4km NE	Recorded	2	Illumination flare	In vertical flight	N/K	19-Jun, 23:44
	2-4km NE	Recorded	1	Illumination flare	In vertical flight	N/K	19-Jun, 23:58
	2-4km NE	Recorded	2	Illumination flare	In vertical flight	N/K	19-Jun, 23:59
	2-4km NE	Recorded	2	Illumination flare	In vertical flight	N/K	20-Jun, 00:02
SMM camera at	1-2km SSE	Recorded	2	Projectile	ENE to WSW	N/K	19-Jun, 21:55

entry-exit checkpoint in Pyshchevyk (government-controlled, 25km NE of Mariupol)	1-2km SSE	Recorded	2	Burst	ENE to WSW (about 26 rounds)	N/K	19-Jun, 21:55
	1-2km SSE	Recorded	6	Projectile	ENE to WSW	N/K	19-Jun, 21:56
	1-2km SSE	Recorded	5	Projectile	W to E	N/K	19-Jun, 22:36
	1-2km SSE	Recorded	2	Projectile	W to E	N/K	19-Jun, 22:37
	1-2km S	Recorded	2	Projectile	E to W	N/K	19-Jun, 23:00
	1-2km S	Recorded	1	Projectile	E to W	N/K	19-Jun, 23:01
	1-2km SSE	Recorded	5	Projectile	E to W	N/K	19-Jun, 23:14
	1-2km SSE	Recorded	2	Projectile	NW to SE	N/K	19-Jun, 23:17
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	19-Jun, 23:18
	1-2km SSE	Recorded	5	Projectile	E to W	N/K	19-Jun, 23:18
	1-2km SSE	Recorded	13	Projectile	W to E	N/K	19-Jun, 23:19
	1-2km SSE	Recorded	4	Projectile	W to E	N/K	19-Jun, 23:19
	1-2km S	Recorded	5	Burst	E to W (about 35 rounds)	N/K	19-Jun, 23:21
	1-2km S	Recorded	14	Projectile	E to W	N/K	19-Jun, 23:31
	1-2km S	Recorded	1	Projectile	E to W	N/K	20-Jun, 00:03
	1-2km S	Recorded	1	Illumination flare	W to E	N/K	20-Jun, 00:18
	1-2km S	Recorded	2	Projectile	W to E	N/K	20-Jun, 00:18
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	20-Jun, 00:18
	1-2km SSE	Recorded	8	Projectile	W to E	N/K	20-Jun, 01:04
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	20-Jun, 02:09
About 2km ESE of Vesele (non-government-controlled, 9km NW of Donetsk)	3-5km N	Heard	1	Explosion	Undetermined	N/K	20-Jun, 09:49
About 3km SW of Manuilivka (non-government-controlled, 65km E of Donetsk)	3-5km NW	Heard	1	Explosion	Outgoing	N/K	20-Jun, 11:32
	2-3km SSE	Heard	1	Explosion	Impact	N/K	20-Jun, 12:06
	1-3km SSE	Heard	2	Explosion	Outgoing	N/K	20-Jun, 12:13-12:24
	1-3km WNW	Heard	12	Explosion	Outgoing	N/K	20-Jun, 12:13-12:24
	2-4km WNW	Heard	5	Burst		Small arms	20-Jun, 12:24
Shevchenko (non-government-controlled, 69km south of Donetsk)	3-5km W	Heard	2	Shot		Small arms	20-Jun, 12:23-12:24
2km SW of Pyshchevyk	4-5km NE	Heard	2	Explosion	Undetermined	N/K	20-Jun, 14:16
	4-5km NE	Heard		Shot		Small	20-Jun, 14:16

(government-controlled, 25km NE of Mariupol)			20			arms	
	4-5km NE	Heard	4	Explosion	Undetermined	N/K	20-Jun, 14:39-14:41
Horlivka (non-government-controlled, 39km NE of Donetsk)							
	3-5km W	Heard	5	Burst		HMG	19-Jun, 22:05
Svitlodarsk (government-controlled, 57km NE of Donetsk)							
	3-5km ESE	Heard	1	Explosion	Undetermined	N/K	19-Jun, 19:32
	3-5km S	Heard	1	Explosion	Undetermined	N/K	19-Jun, 23:13
E edge of Zalizne (government-controlled, 42km NE of Donetsk)							
	1-1.5km E	Heard	4	Burst		Small arms	20-Jun, 09:16
	2-3km NNE	Heard	4	Burst		Small arms	20-Jun, 12:10
N edge of Popasna (government-controlled, 69km W of Luhansk)	4-8km SE	Heard and saw	93	Explosion	Undetermined	N/K	19-Jun, 18:50-19:10
	4-8km SE	Heard	68	Burst		HMG	19-Jun, 18:50-19:10
	4-8km SE	Heard	135	Burst and shot		Small arms	19-Jun, 18:50-19:10
	4-6km SE	Heard	11	Burst		HMG	19-Jun, 22:30
	7-9km SSE	Heard	87	Burst		HMG	20-Jun, 00:23-00:51
	7-9km SSE	Heard	27	Explosion	Undetermined	N/K	20-Jun, 00:23-00:51
	5-8km SE	Heard	10	Explosion	Undetermined	N/K	20-Jun, 05:05-06:40
	5-8km SE	Heard	3	Explosion	Undetermined	N/K	20-Jun, 14:35-15:00
	4-6km SE	Heard	30	Burst and shot	Undetermined	Small arms	20-Jun, 14:35-15:00
	4-8km SE	Heard	18	Burst		HMG	20-Jun, 05:05-06:40
E edge of Popasna (government-controlled, 69km W of Luhansk)					Undetermined (assessed as outside the Zolote disengagement area)		
	3-5km ESE	Heard	11	Explosion		N/K	20-Jun, 09:50-10:05
	3-5km ESE	Heard	47	Burst	Assessed as outside the Zolote disengagement area.	HMG	20-Jun, 09:50-10:05
	3-5km ESE	Heard	21	Shot	Assessed as outside the Zolote disengagement area.	Small arms	20-Jun, 09:50-10:05
	1-3km E	Heard	2	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	20-Jun, 14:35-14:45
	1-3km E	Heard	6	Shot	Assessed as outside the Zolote disengagement area.	Small arms	20-Jun, 14:35-14:45
	1-3km E	Heard		Burst	Assessed as outside the	HMG	20-Jun, 14:35-14:45

			2		Zolote disengagement area.		
1.5km NNW of Kalynove-Borshchuvate (non-government controlled, 61km W of Luhansk)	2-3km WSW	Heard	15	Burst		HMG	20-Jun, 09:52-10:00
	2-3km WSW	Heard	8	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	20-Jun, 09:52-10:00
	3-5km SSW	Heard	5	Explosion	Undetermined	N/K	20-Jun, 14:07-14:20
	3-5km SSW	Heard	15	Burst	Assessed as outside the Zolote disengagement area.	HMG	20-Jun, 14:07-14:20
	3-5km SSW	Heard	15	Shot		Small arms	20-Jun, 14:07-14:20
About 1.5km SW of Molodizhne (non-government-controlled, 63km NW of Luhansk)	1-2km SW	Heard	18	Burst	Assessed as outside the Zolote disengagement area.	N/K	20-Jun, 10:03-10:08
	1-2km SW	Heard	10	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	20-Jun, 10:03-10:08
	1-2km WSW	Heard	20	Burst	Assessed as outside the Zolote disengagement area.	HMG	20-Jun, 14:35-14:45

## 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).