Table of ceasefire violations as of 6 February 2019<sup>1</sup>

| SMM position             | Event location | Means    | No. | Observation           | Description           | Weapon | Date, time    |
|--------------------------|----------------|----------|-----|-----------------------|-----------------------|--------|---------------|
| SMM camera in Berezove   |                |          |     |                       | •                     | •      | Ź             |
| (government-controlled,  | 1-2km SE       | Recorded | 1   | Projectile            | SW to NE              | N/K    | 5-Feb, 20:53  |
| 31km SW of Donetsk)      |                |          |     |                       |                       |        |               |
|                          | 3-4km SE       | Recorded | 2   | Projectile            | NE to SW              | N/K    | 5-Feb, 20:34  |
|                          | 3-4km SE       | Recorded | 1   | Projectile            | ENE to WSW            | N/K    | 5-Feb, 20:59  |
|                          | 3-4km SE       | Recorded | 2   | Projectile            | ENE to WSW            | N/K    | 5-Feb, 21:02  |
|                          | 3-4km SE       | Recorded | 8   | Projectile            | ENE to WSW            | N/K    | 5-Feb, 21:03  |
|                          | 3-4km SE       | Recorded | 9   | Projectile            | ENE to WSW            | N/K    | 5-Feb, 22:06  |
|                          | 3-4km SE       | Recorded | 6   | Projectile            | ENE to WSW            | N/K    | 5-Feb, 22:07  |
|                          | 3-4km SSE      | Recorded | 1   | Projectile            | WSW to ENE            | N/K    | 5-Feb, 23:08  |
| SMM camera in            | 3-4km SSE      | Recorded | 1   | Projectile            | ENE to WSW            | N/K    | 6-Feb, 00:00  |
| Chermalyk (government-   | 3-4km SSE      | Recorded | 12  | Projectile            | WSW to ENE            | N/K    | 6-Feb, 00:50  |
| controlled, 31km NE of   | 3-4km SE       | Recorded | 2   | Projectile            | ENE to WSW            | N/K    | 6-Feb, 01:09  |
| Mariupol)                | 3-4km SSE      | Recorded | 2   | Projectile            | WSW to ENE            | N/K    | 6-Feb, 01:27  |
|                          | 3-4km SSE      | Recorded | 1   | Projectile            | ENE to WSW            | N/K    | 6-Feb, 01:36  |
|                          | 3-4km SSE      | Recorded | 3   | Projectile            | WSW to ENE            | N/K    | 6-Feb, 01:37  |
|                          | 3-4km SE       | Recorded | 3   | Projectile            | ENE to WSW            | N/K    | 6-Feb, 02:21  |
|                          | 3-4km SSE      | Recorded | 1   | Projectile            | WSW to ENE            | N/K    | 6-Feb, 02:27  |
|                          | 3-4km SSE      | Recorded | 1   | Projectile            | WSW to ENE            | N/K    | 6-Feb, 02:36  |
|                          | 3-4km SE       | Recorded | 2   | Projectile            | NE to SW              | N/K    | 6-Feb, 02:36  |
|                          | 3-4km SE       | Recorded | 1   | Projectile            | ENE to WSW            | N/K    | 6-Feb, 02:36  |
|                          | 1-2km SSW      | Recorded | 1   | Illumination<br>flare | W to E                | N/K    | 5-Feb, 20:17  |
|                          | 1-2km SSW      | Recorded | 1   | Illumination<br>flare | In vertical flight    | N/K    | 5-Feb, 20:32  |
|                          | 1-2km SSW      | Recorded | 1   | Projectile            | W to E                | N/K    | 5-Feb, 20:34  |
|                          | 1-2km SSW      | Recorded | 1   | Illumination<br>flare | In vertical flight    | N/K    | 5-Feb, 20:39  |
|                          | 1-2km S        | Recorded | 2   | Projectile            | W to E                | N/K    | 5-Feb, 20:39  |
|                          | 1-2km S        | Recorded | 3   | Projectile            | E to W                | N/K    | 5-Feb, 20:41  |
|                          | 2-4km SSW      | Recorded | 5   | Projectile            | NNW to SSE            | N/K    | 5-Feb, 21:10  |
|                          | 2-4km SSW      | Recorded | 2   | Projectile            | NW to SE              | N/K    | 5-Feb, 21:11  |
|                          | 2-4km SSW      | Recorded | 1   | Projectile            | NW to SE              | N/K    | 5-Feb, 21:12  |
|                          | 0.5-1km S      | Recorded | 2   | Explosion             | Outgoing              | N/K    | 5-Feb, 21:13  |
| SMM camera at Donetsk    | 1-2km SSW      | Recorded | 2   | Projectile            | WNW to ESE            | N/K    | 5-Feb, 21:21  |
| Filtration Station (15km | 1-2km SSW      | Recorded | 1   | Projectile            | NW to SE              | N/K    | 5-Feb, 21:21  |
| N of Donetsk)            | 1-2km SSW      | Recorded | 1   | Projectile            | NW to SE              | N/K    | 5-Feb, 21:31  |
|                          | 0.5-1km S      | Recorded | 3   | Projectile            | E to W                | N/K    | 5-Feb, 21:55  |
|                          | 300-800m S     | Recorded | 2   | Illumination<br>flare | In vertical<br>flight | N/K    | 5-Feb, 21:56  |
|                          | 1-3km SSW      | Recorded | 1   | Projectile            | NNW to SSE            | N/K    | 5-Feb, 22:20  |
|                          | 1-3km SSW      | Recorded | 2   | Projectile            | NW to SE              | N/K    | 5-Feb, 22:20  |
|                          | 1-3km SSW      | Recorded | 3   | Projectile            | NW to SE              | N/K    | 5-Feb, 22:24  |
|                          | 1-2km SSW      | Recorded | 1   | Projectile            | NNW to SSE            | N/K    | 5-Feb, 22:24  |
|                          | 0.8-1.5km SSW  | Recorded | 1   | Illumination flare    | In vertical flight    | N/K    | 5-Feb, 23:24  |
|                          | 1-3km SSW      | Recorded | 1   | Projectile            | NNW to SSE            | N/K    | 5-Feb, 22:25  |
|                          | 1-3km S        | Recorded | 1   | Projectile            | NW to SE              | N/K    | 5-Feb, 22:28  |
|                          | 1-3km SSW      | Recorded | 1   | Projectile            | NW to SE              | N/K    | 5-Feb, 22:36  |
|                          | 1-3km SSW      | Recorded | 1   | Projectile            | NNW to SSE            | N/K    | 5-Feb, 22:38  |
|                          | 1-2KIII 00 W   | recorded | 1   | 1 Tojectife           | 111111 10 000         | 11/12  | 3 1 00, 22.30 |

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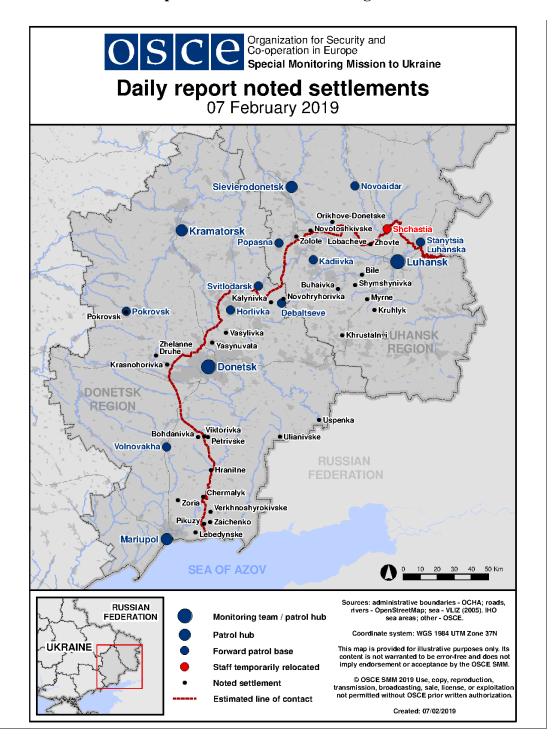
<sup>&</sup>lt;sup>1</sup> The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided 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.

|   | 1-3km SSW  | Recorded | 1 1             | Projectile            | NNW to SSE            | N/K           | 5-Feb, 22:39           |
|---|------------|----------|-----------------|-----------------------|-----------------------|---------------|------------------------|
|   | 1-3km SSW  | Recorded | 1               | Projectile            | NNW to SSE            | N/K           | 5-Feb, 22:46           |
|   | 1-3km SSW  | Recorded | 1               | Projectile            | NNW to SSE            | N/K           | 5-Feb, 22:47           |
|   | 0.5-1km S  | Recorded | 1               | Explosion             | Impact                | N/K           | 5-Feb, 23:43           |
|   | 1-2km SSW  | Recorded | 1               | Illumination          | In vertical           | N/K           | 5-Feb, 23:53           |
|   |            |          |                 | flare                 | flight                |               |                        |
|   | 1-2km S    | Recorded | 1               | Explosion             | Undetermined          | N/K           | 5-Feb, 23:57           |
| Ļ   | 1-2km SSW  | Recorded | 1               | Projectile            | WNW to ESE            | N/K           | 6-Feb, 00:14           |
|   | 1-2km SSW  | Recorded | 1               | Illumination<br>flare | In vertical<br>flight | N/K           | 6-Feb, 00:35           |
|   | 1-2km SSW  | Recorded | 1               | Projectile            | WNW to ESE            | N/K           | 6-Feb, 01:29           |
|   | 0.5-1km S  | Recorded | 1               | Explosion             | Impact                | N/K           | 6-Feb, 01:32           |
|   | 1-2km SSW  | Recorded | 2               | Illumination<br>flare | In vertical flight    | N/K           | 6-Feb, 01:39           |
|   | 1-2km S    | Recorded | 1               | Projectile            | E to W                | N/K           | 6-Feb, 04:50           |
|   | 2-4km SSW  | Recorded | 1               | Projectile            | N to S                | N/K           | 6-Feb, 17:18           |
|   | 2-4km SSW  | Recorded | 1               | Explosion             | Undetermined          | N/K           | 6-Feb, 17:18           |
|   | 2-4km ESE  | Recorded | 1               | Projectile            | SSW to NNE            | N/K           | 5-Feb, 18:14           |
|   | 2-4km ESE  | Recorded | 1               | Burst                 | SSW to NNE            | N/K           | 5-Feb, 18:15           |
|   | 2-4km ESE  | Recorded | 1               | Projectile            | SSW to NNE            | N/K           | 5-Feb, 18:24           |
| SMM camera 1.5km NE   | 2-4km ESE  | Recorded | 1               | Burst                 | SSW to NNE            | N/K           | 5-Feb, 19:08           |
| of Hnutove (government-   | 2-4km ESE  | Recorded | 1               | Burst                 | SSW to NNE            | N/K           | 5-Feb, 19:09           |
| controlled, 20km NE of  | 2-4km ESE  | Recorded | 1               | Projectile            | NE to SW              | N/K           | 5-Feb, 19:37           |
| Mariupol)   | 3-4km SSE  | Recorded | 4               | Projectile            | WSW to ENE            | N/K           | 5-Feb, 20:59           |
|   | 3-4km SSE  | Recorded | 2               | Projectile            | SW to NE              | N/K           | 5-Feb, 21:03           |
|   | 3-4km SSE  | Recorded | 1               | Projectile            | WNW to ESE            | N/K           | 5-Feb, 21:36           |
| SMM camera E of   |            |          |                 |                       |                       |               |                        |
| Lomakyne (government-   | 2-3km ENE  | Recorded | 2               | Burst                 | WNW to ESE            | N/K           | 5-Feb, 21:44           |
| controlled, 15km NE of  | 2-3km ENE  | Recorded | 1               | Burst                 | WNW to ESE            | N/K           | 5-Feb, 21:46           |
| Mariupol)   | 2-3km ENE  | Recorded | 1               | Burst                 | WNW to ESE            | N/K           | 5-Feb, 21:47           |
| SMM camera at entry-exit<br>checkpoint in Marinka<br>(government-controlled,<br>23km SW of Donetsk) | 1-2km NE   | Recorded | 1               | Explosion             | Undetermined          | N/K           | 5-Feb, 20:19           |
| SE part of Avdiivka   | 2-3km NE   | Heard    | 2               | Explosion             | Undetermined          | N/K           | 6-Feb, 10:45           |
| (government-controlled,   | 1-2km SE   | Heard    | 3               | Explosion             | Undetermined          | N/K           | 6-Feb, 10:52           |
| 17km N of Donetsk)  | 1-2km SE   | Heard    | 4               | Explosion             | Undetermined          | N/K           | 6-Feb, 11:24           |
| Marinka (government-<br>controlled, 23km SW of<br>Donetsk)  | 2-4km E    | Heard    | 5               | Burst                 |                       | Small<br>arms | 6-Feb, 12:15           |
| About 1km NW of the   | 2-3km SE   | Heard    | 4               | Burst                 |                       | HMG           | 6-Feb, 10:08           |
| railway station in<br>Yasynuvata (non-  | 2-3km SE   | Heard    | 9               | Shot                  |                       | Small<br>arms | 6-Feb, 10:08           |
| government-controlled,  | 2-3km SE   | Heard    | 4               | Burst                 |                       | HMG           | 6-Feb, 10:14           |
| 16km NE of Donetsk) Railway station in  | 3-4km N    | Heard    | 5               | Explosion             | Undetermined          | N/K           | 6-Feb, 12:54           |
| Yasynuvata (non-  |            |          |                 | •                     |                       |               |                        |
| government-controlled,<br>16km NE of Donetsk)   | 3-4km W    | Heard    | 2               | Explosion             | Undetermined          | N/K           | 6-Feb, 14:06           |
| 1km NNW of Pyshchevyk<br>(government-controlled,<br>25km NE of Mariupol)                            | 3-5km NE   | Heard    | 1               | Explosion             | Undetermined          | N/K           | 6-Feb, 08:56           |
| Lebedynske (government-   | 3-5km E    | Heard    | 12              | Shot                  |                       | Small<br>arms | 6-Feb, 11:10-<br>11:15 |
| controlled, 16km NE of<br>Mariupol)   | 3-5km E    | Heard    | 5               | Explosion             | Undetermined          | N/K           | 6-Feb, 11:10-<br>11:15 |
|   | N/K NNE    | Heard    | Uncou<br>ntable | Shot and burst        |                       | Small<br>arms | 6-Feb, 11:02-<br>11:17 |
| 2.3km SE of Lebedynske  | N/K NNE    | Heard    | 4               | Explosion             | Undetermined          | N/K           | 6-Feb, 11:02-<br>11:17 |
| (government-controlled, 16km NE of Mariupol)  | N/K NNE    | Heard    | 3               | Explosion             | Undetermined          | N/K           | 6-Feb, 11:25-<br>11:30 |
| TOKIII INE OI IVIAITUPOI)   | N/K NNE    | Heard    | 6               | Shot                  |                       | Small         | 6-Feb, 11:25-          |
|   | N/K NNE    | Heard    | 1               | Explosion             | Undetermined          | arms<br>N/K   | 11:30<br>6-Feb, 11:39- |
|   | TWIN THINE | Hearu    | 1 1             | Lapiosion             | Ondetermined          | 1 1/ 17       | 0-100, 11.37-          |

| İ   | İ        | 1     | I  | 1         | 1            |               | 11:44                  |
|---|----------|-------|----|-----------|--------------|---------------|------------------------|
|   | N/K NNE  | Heard | 10 | Shot      |              | Small         | 6-Feb, 11:39-          |
|   |          |       |    |           |              | arms          | 11:44                  |
|   | 3-4km SE | Heard | 5  | Burst     |              | HMG           | 5-Feb, 18:33           |
|   | 1-2km SE | Heard | 5  | Shot      |              | Small<br>arms | 5-Feb, 18:36           |
|   | 3-4km SE | Heard | 13 | Burst     |              | HMG           | 5-Feb, 18:39           |
|   | 2-3km SE | Heard | 4  | Burst     |              | HMG           | 5-Feb, 18:40           |
|   | 1-2km SE | Heard | 4  | Burst     |              | HMG           | 5-Feb, 18:45           |
|   | 3-4km SE | Heard | 5  | Burst     |              | HMG           | 5-Feb, 18:47           |
|   | 2-3km SE | Heard | 1  | Explosion | Undetermined | N/K           | 5-Feb, 18:48           |
|   | 1-2km SE | Heard | 4  | Burst     |              | HMG           | 5-Feb, 18:49           |
|   | 1-2km SE | Heard | 9  | Shot      |              | Small<br>arms | 5-Feb, 18:50           |
|   | 3-4km SE | Heard | 11 | Shot      |              | Small<br>arms | 5-Feb, 18:51           |
|   | 1-2km SE | Heard | 4  | Burst     |              | HMG           | 5-Feb, 18:54           |
|   | 1-2km SE | Heard | 19 | Shot      |              | Small<br>arms | 5-Feb, 19:00           |
|   | 2-3km SE | Heard | 29 | Burst     |              | HMG           | 5-Feb, 19:01-<br>19:24 |
|   | 3-4km SE | Heard | 1  | Explosion | Undetermined | N/K           | 5-Feb, 19:26           |
|   | 2-3km SE | Heard | 2  | Explosion | Undetermined | N/K           | 5-Feb, 19:32-<br>19:49 |
|   | 3-4km SE | Heard | 10 | Burst     |              | HMG           | 5-Feb, 19:52           |
|   | 3-4km SE | Heard | 1  | Explosion | Undetermined | N/K           | 5-Feb, 19:58           |
|   | 2-3km SE | Heard | 4  | Explosion | Undetermined | N/K           | 5-Feb, 20:01-<br>20:02 |
|   | 2-3km SE | Heard | 14 | Burst     |              | HMG           | 5-Feb, 20:15-<br>20:19 |
| Svitlodarsk (government-                      | 2-3km SE | Heard | 1  | Explosion | Undetermined | N/K           | 5-Feb, 20:20           |
| controlled, 57km NE of                        | 2-3km SE | Heard | 3  | Burst     |              | N/K           | 5-Feb, 20:22           |
| Donetsk)                                      | 3-4km SE | Heard | 3  | Burst     |              | Small<br>arms | 5-Feb, 20:23           |
|   | 2-3km SE | Heard | 2  | Burst     |              | HMG           | 5-Feb, 20:24           |
|   | 2-3km SE | Heard | 1  | Explosion | Undetermined | N/K           | 5-Feb, 20:24           |
|   | 2-3km SE | Heard | 9  | Burst     |              | HMG           | 5-Feb, 20:26-<br>20:31 |
|   | 2-3km SE | Heard | 2  | Explosion | Undetermined | N/K           | 5-Feb, 20:35           |
|   | 3-4km SE | Heard | 12 | Burst     |              | HMG           | 5-Feb, 20:56           |
|   | 4-5km SE | Heard | 1  | Explosion | Undetermined | N/K           | 5-Feb, 21:21           |
|   | 3-4km SE | Heard | 5  | Burst     |              | HMG           | 5-Feb, 21:31-<br>21:35 |
|   | 3-4km SE | Heard | 7  | Explosion | Undetermined | N/K           | 5-Feb, 22:21-<br>22:23 |
|   | 3-4km SE | Heard | 10 | Burst     |              | HMG           | 5-Feb, 22:21-<br>22:23 |
|   | 3-4km SE | Heard | 6  | Burst     |              | HMG           | 5-Feb, 22:34-<br>22:35 |
|   | 3-4km SE | Heard | 5  | Burst     |              | HMG           | 5-Feb, 23:03           |
|   | 3-4km SE | Heard | 2  | Burst     |              | HMG           | 5-Feb, 23:05           |
|   | 3-4km SE | Heard | 5  | Burst     |              | HMG           | 5-Feb, 23:14           |
|   | 3-4km SE | Heard | 2  | Explosion | Undetermined | N/K           | 5-Feb, 23:16           |
|   | 3-5km SE | Heard | 1  | Explosion | Undetermined | N/K           | 6-Feb, 14:02           |
|   | 2-3km SW | Heard | 1  | Burst     |              | HMG           | 6-Feb, 14:26           |
|   | 1-2km SW | Heard | 1  | Burst     |              | Small<br>arms | 6-Feb, 14:47           |
|   | 3-4km SE | Heard | 8  | Burst     |              | HMG           | 6-Feb, 15:04           |
|   | 2-3km SE | Heard | 4  | Explosion | Undetermined | N/K           | 6-Feb, 16:10-<br>16:17 |
| Horlivka (non-                                | 3-5km SW | Heard | 1  | Explosion | Undetermined | N/K           | 5-Feb, 19:10-<br>19:11 |
| government-controlled,                        |          |       | _  |           |              |               | 5-Feb, 19:25-          |
| government-controlled,<br>39km NE of Donetsk) | 3-5km SW | Heard | 2  | Explosion | Undetermined | N/K           | 19:26                  |

|  |            |       | 1               |                | 1            |               | 19:32                  |
|--|------------|-------|-----------------|----------------|--------------|---------------|------------------------|
|  | 3-5km WSW  | Heard | 1               | Explosion      | Undetermined | N/K           | 5-Feb, 19:36           |
|  | 3-5km SSW  | Heard | 9               | Shot           |              | Small<br>arms | 6-Feb, 16:20           |
|  | 4-6km W    | Heard | 3               | Burst          |              | HMG           | 6-Feb, 16:50-<br>16:55 |
|  | 5-7km W    | Heard | 2               | Explosion      | Undetermined | N/K           | 6-Feb, 17:03-<br>17:06 |
|  | 5-7km W    | Heard | Uncou<br>ntable | Shot and burst | Overlapping  | Small<br>arms | 6-Feb, 17:03-<br>17:06 |
| E edge of Zalizne<br>(government-controlled,<br>42km NE of Donetsk)              | 5-6km ENE  | Heard | 2               | Explosion      | Undetermined | N/K           | 6-Feb, 10:31           |
| About 500m NE of<br>Kamianka (government-  | 2-4km S    | Heard | 2               | Burst          |              | HMG           | 6-Feb, 12:15           |
| controlled, 20km N of Donetsk)   | 0.5-1km E  | Heard | 5               | Explosion      | Undetermined | N/K           | 6-Feb, 12:52           |
| About 1km S of<br>Krasnohorivka<br>(government-controlled,<br>24km N of Donetsk) | 0.8-1km SE | Heard | 2               | Explosion      | Undetermined | N/K           | 6-Feb, 13:05           |
| About 1km W of<br>Novoselivka Druha  | 3-4km SE   | Heard | 4               | Explosion      | Undetermined | N/K           | 6-Feb, 13:30           |
| (government-controlled, 23km N of Donetsk)                                       | 2-4km W    | Heard | 2               | Explosion      | Undetermined | N/K           | 6-Feb, 14:04           |
|  | 6-8km SE   | Heard | 2               | Explosion      | Undetermined | N/K           | 5-Feb, 17:01-<br>17:08 |
|  | 6-8km SE   | Heard | 21              | Explosion      | Undetermined | N/K           | 5-Feb, 19:30-<br>19:50 |
| N. I. CD   | 6-8km SE   | Heard | 46              | Burst          |              | Small<br>arms | 5-Feb, 19:30-<br>19:50 |
| N edge of Popasna<br>(government-controlled,                                     | 6-8km SE   | Heard | 37              | Burst          |              | HMG           | 5-Feb, 19:30-<br>19:50 |
| 69km W of Luhansk)   | 6-8km SE   | Heard | 15              | Explosion      | Undetermined | N/K           | 5-Feb, 21:25-<br>21:50 |
|  | 6-8km SE   | Heard | 38              | Shot           |              | Small<br>arms | 5-Feb, 21:25-<br>21:50 |
|  | 6-8km SE   | Heard | 3               | Explosion      | Undetermined | N/K           | 5-Feb, 23:10-<br>23:35 |
| E edge of Popasna<br>(government-controlled,<br>69km W of Luhansk)               | 5km SSE    | Heard | 1               | Shot           |              | Small<br>arms | 6-Feb, 09:28-<br>09:36 |
| 1.5km SW of Molodizhne<br>(non-government-<br>controlled, 63km NW of<br>Luhansk) | 3-4km SW   | Heard | 1               | Shot           |              | Small<br>arms | 6-Feb, 09:30           |
| Shchastia (government-<br>controlled, 20km N of<br>Luhansk)                      | 5-7km NE   | Heard | 1               | Burst          |              | HMG           | 6-Feb, 10:25           |
|  | 5-7km NE   | Heard | 5               | Shot           |              | HMG           | 6-Feb, 10:25           |
| SE edge of Holubivske<br>(non-government-<br>controlled, 51km W of<br>Luhansk)   | 2-3km E    | Heard | 4               | Burst          |              | HMG           | 6-Feb, 11:00-<br>11:01 |

## Map of Donetsk and Luhansk regions<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: a forward patrol base from which SMM staff has temporarily relocated based on recommendations of security experts from participating States as well as SMM security considerations. The SMM uses the premises during daylight hours and patrols in this settlement during daylight hours, as well).