25 October 2017

**ISSUED ON BEHALF OF RELX PLC AND RELX NV**

**Transactions in own shares**

RELX PLC announces that today it purchased through J.P. Morgan Securities plc 53,700 RELX PLC ordinary shares of 14 51/116 pence each on the London Stock Exchange at a price of 1696.5436 pence per share. The purchased shares will be held as treasury shares.  Following the above purchase, RELX PLC holds 81,038,935 ordinary shares in treasury, and has 1,064,987,777 ordinary shares in issue (excluding treasury shares). Since 3 January 2017 RELX PLC has purchased 21,623,648 shares.

RELX NV announces that today it purchased through J.P. Morgan Securities plc 47,500 RELX NV ordinary shares of €0.07 each on the Euronext Amsterdam Stock Exchange at a price of €18.5985 per share. The purchased shares will be held as treasury shares.  Following the above purchase, RELX NV holds 73,227,448 ordinary shares in treasury, and has 948,459,153 ordinary shares in issue (excluding treasury shares). Since 3 January 2017 RELX NV has purchased 20,023,070 shares.

In accordance with Article 5(1)(b) of Regulation (EU) No 596/2014 (the Market Abuse Regulation), detailed information about the individual purchases made by J.P. Morgan Securities plc is set out below.

**RELX PLC**

**Transaction details: RELX PLC ordinary shares of 14 51/116 pence each**

|  |  |
| --- | --- |
| Issuer name: | RELX PLC |
| ISIN: | GB00B2B0DG97 |
| Intermediary name: | J.P. Morgan Securities plc |
| Intermediary Code: | JPMSGB2L |
| Timezone: | UTC |
| Currency: | GBP |

**Aggregated information**

|  |  |
| --- | --- |
| Date of purchase: | 25 October 2017 |
| Number of ordinary shares purchased: | 53,700 |
| Volume weighted average price paid per share (p): | 1696.5436 |

**Disaggregated information**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Transaction Date and Time** | **Volume** | **Price** | **Platform Code** | **Transaction reference number** |
|
| 25-Oct-2017 07:01:03 | 471 | 1699.0000 | XLON | 84402844000001177-E0XNaRMKnbOg20171025 |
| 25-Oct-2017 07:01:03 | 659 | 1700.0000 | XLON | 84202842000001162-E0XNaRMKnbNq20171025 |
| 25-Oct-2017 07:01:05 | 471 | 1698.0000 | XLON | 84202842000001163-E0XNaRMKnbUo20171025 |
| 25-Oct-2017 07:12:41 | 75 | 1702.0000 | XLON | 84402844000003893-E0XNaRMKnjwU20171025 |
| 25-Oct-2017 07:12:41 | 442 | 1702.0000 | XLON | 84402844000003893-E0XNaRMKnjwS20171025 |
| 25-Oct-2017 07:13:46 | 430 | 1701.0000 | XLON | 84202842000003877-E0XNaRMKnkUC20171025 |
| 25-Oct-2017 07:14:48 | 559 | 1702.0000 | XLON | 84402844000004229-E0XNaRMKnl4W20171025 |
| 25-Oct-2017 07:15:30 | 21 | 1701.0000 | XLON | 84202842000004187-E0XNaRMKnlmv20171025 |
| 25-Oct-2017 07:15:30 | 409 | 1701.0000 | XLON | 84202842000004187-E0XNaRMKnlmt20171025 |
| 25-Oct-2017 07:16:01 | 43 | 1701.0000 | XLON | 84402844000004689-E0XNaRMKnmQW20171025 |
| 25-Oct-2017 07:17:41 | 438 | 1702.0000 | XLON | 84402844000004938-E0XNaRMKnnbN20171025 |
| 25-Oct-2017 07:21:01 | 189 | 1702.0000 | XLON | 84402844000005515-E0XNaRMKnrDX20171025 |
| 25-Oct-2017 07:21:01 | 284 | 1702.0000 | XLON | 84402844000005515-E0XNaRMKnrDZ20171025 |
| 25-Oct-2017 07:22:42 | 224 | 1703.0000 | XLON | 84202842000005841-E0XNaRMKntqC20171025 |
| 25-Oct-2017 07:22:42 | 224 | 1703.0000 | XLON | 84202842000005841-E0XNaRMKntq720171025 |
| 25-Oct-2017 07:22:42 | 7 | 1703.0000 | XLON | 84202842000005841-E0XNaRMKntq920171025 |
| 25-Oct-2017 07:25:06 | 430 | 1704.0000 | XLON | 84402844000006139-E0XNaRMKnwA120171025 |
| 25-Oct-2017 07:28:01 | 430 | 1704.0000 | XLON | 84402844000006697-E0XNaRMKnyEW20171025 |
| 25-Oct-2017 07:31:20 | 431 | 1704.0000 | XLON | 84202842000007498-E0XNaRMKo0qb20171025 |
| 25-Oct-2017 07:34:21 | 430 | 1704.0000 | XLON | 84402844000008084-E0XNaRMKo3D220171025 |
| 25-Oct-2017 07:36:02 | 458 | 1704.0000 | XLON | 84402844000008538-E0XNaRMKo4dz20171025 |
| 25-Oct-2017 07:39:32 | 431 | 1702.0000 | XLON | 84202842000009154-E0XNaRMKo7H220171025 |
| 25-Oct-2017 07:41:34 | 59 | 1701.0000 | XLON | 84202842000009436-E0XNaRMKo8Fv20171025 |
| 25-Oct-2017 07:43:24 | 460 | 1702.0000 | XLON | 84402844000009870-E0XNaRMKo96O20171025 |
| 25-Oct-2017 07:44:25 | 471 | 1703.0000 | XLON | 84402844000010167-E0XNaRMKoAHI20171025 |
| 25-Oct-2017 07:47:41 | 443 | 1702.0000 | XLON | 84402844000010674-E0XNaRMKoCsh20171025 |
| 25-Oct-2017 07:51:30 | 430 | 1702.0000 | XLON | 84202842000011255-E0XNaRMKoFCR20171025 |
| 25-Oct-2017 07:55:16 | 430 | 1703.0000 | XLON | 84402844000011806-E0XNaRMKoHSp20171025 |
| 25-Oct-2017 07:58:27 | 449 | 1703.0000 | XLON | 84202842000012600-E0XNaRMKoJY720171025 |
| 25-Oct-2017 08:01:01 | 456 | 1704.0000 | XLON | 84202842000013186-E0XNaRMKoL1z20171025 |
| 25-Oct-2017 08:07:20 | 82 | 1704.0000 | XLON | 84202842000014382-E0XNaRMKoObB20171025 |
| 25-Oct-2017 08:07:20 | 349 | 1704.0000 | XLON | 84202842000014382-E0XNaRMKoObD20171025 |
| 25-Oct-2017 08:09:35 | 263 | 1703.0000 | XLON | 84202842000014791-E0XNaRMKoPoF20171025 |
| 25-Oct-2017 08:09:35 | 211 | 1703.0000 | XLON | 84202842000014791-E0XNaRMKoPoD20171025 |
| 25-Oct-2017 08:11:11 | 402 | 1702.0000 | XLON | 84402844000015074-E0XNaRMKoR5I20171025 |
| 25-Oct-2017 08:15:07 | 431 | 1701.0000 | XLON | 84202842000015828-E0XNaRMKoTRu20171025 |
| 25-Oct-2017 08:18:43 | 431 | 1701.0000 | XLON | 84402844000016470-E0XNaRMKoVeO20171025 |
| 25-Oct-2017 08:21:07 | 431 | 1701.0000 | XLON | 84202842000016934-E0XNaRMKoX1d20171025 |
| 25-Oct-2017 08:32:01 | 6 | 1699.0000 | XLON | 84402844000019155-E0XNaRMKoeQD20171025 |
| 25-Oct-2017 08:32:01 | 467 | 1699.0000 | XLON | 84402844000019155-E0XNaRMKoeQB20171025 |
| 25-Oct-2017 08:32:41 | 516 | 1699.0000 | XLON | 84402844000019269-E0XNaRMKofBz20171025 |
| 25-Oct-2017 08:33:09 | 207 | 1698.0000 | XLON | 84402844000019286-E0XNaRMKofZw20171025 |
| 25-Oct-2017 08:33:09 | 266 | 1698.0000 | XLON | 84402844000019286-E0XNaRMKofZu20171025 |
| 25-Oct-2017 08:38:07 | 443 | 1697.0000 | XLON | 84402844000020290-E0XNaRMKojKP20171025 |
| 25-Oct-2017 08:41:01 | 446 | 1695.0000 | XLON | 84402844000020972-E0XNaRMKolIG20171025 |
| 25-Oct-2017 08:46:03 | 452 | 1695.0000 | XLON | 84402844000021632-E0XNaRMKoovF20171025 |
| 25-Oct-2017 08:52:10 | 431 | 1696.0000 | XLON | 84402844000022497-E0XNaRMKosBo20171025 |
| 25-Oct-2017 08:54:21 | 464 | 1695.0000 | XLON | 84202842000022922-E0XNaRMKotJI20171025 |
| 25-Oct-2017 08:57:41 | 455 | 1694.0000 | XLON | 84402844000023578-E0XNaRMKovgA20171025 |
| 25-Oct-2017 09:07:41 | 433 | 1696.0000 | XLON | 84402844000025562-E0XNaRMKp0M520171025 |
| 25-Oct-2017 09:10:23 | 464 | 1696.0000 | XLON | 84202842000026178-E0XNaRMKp1H920171025 |
| 25-Oct-2017 09:12:46 | 454 | 1696.0000 | XLON | 84402844000026274-E0XNaRMKp2TD20171025 |
| 25-Oct-2017 09:17:43 | 371 | 1698.0000 | XLON | 84202842000027398-E0XNaRMKp4mg20171025 |
| 25-Oct-2017 09:17:45 | 60 | 1698.0000 | XLON | 84202842000027398-E0XNaRMKp4qq20171025 |
| 25-Oct-2017 09:19:21 | 443 | 1698.0000 | XLON | 84202842000027661-E0XNaRMKp5kb20171025 |
| 25-Oct-2017 09:29:27 | 430 | 1696.0000 | XLON | 84202842000029745-E0XNaRMKpAtj20171025 |
| 25-Oct-2017 09:37:21 | 470 | 1698.0000 | XLON | 84402844000031044-E0XNaRMKpEIt20171025 |
| 25-Oct-2017 09:39:39 | 452 | 1698.0000 | XLON | 84202842000031678-E0XNaRMKpFRO20171025 |
| 25-Oct-2017 09:51:16 | 448 | 1700.0000 | XLON | 84402844000033820-E0XNaRMKpMAY20171025 |
| 25-Oct-2017 09:58:50 | 628 | 1700.0000 | XLON | 84402844000035716-E0XNaRMKpPZ720171025 |
| 25-Oct-2017 10:01:24 | 602 | 1699.0000 | XLON | 84202842000034004-E0XNaRMKpR2520171025 |
| 25-Oct-2017 10:02:41 | 28 | 1699.0000 | XLON | 84402844000037020-E0XNaRMKpRYa20171025 |
| 25-Oct-2017 10:02:41 | 75 | 1699.0000 | XLON | 84402844000037020-E0XNaRMKpRYe20171025 |
| 25-Oct-2017 10:02:41 | 327 | 1699.0000 | XLON | 84402844000037020-E0XNaRMKpRYc20171025 |
| 25-Oct-2017 10:07:10 | 473 | 1699.0000 | XLON | 84202842000037932-E0XNaRMKpTHn20171025 |
| 25-Oct-2017 10:08:06 | 284 | 1699.0000 | XLON | 84402844000037866-E0XNaRMKpTy720171025 |
| 25-Oct-2017 10:08:06 | 189 | 1699.0000 | XLON | 84402844000037866-E0XNaRMKpTy520171025 |
| 25-Oct-2017 10:26:54 | 610 | 1699.0000 | XLON | 84402844000040696-E0XNaRMKpdD620171025 |
| 25-Oct-2017 10:27:51 | 473 | 1698.0000 | XLON | 84202842000040438-E0XNaRMKpde020171025 |
| 25-Oct-2017 10:29:39 | 430 | 1698.0000 | XLON | 84402844000040858-E0XNaRMKpefa20171025 |
| 25-Oct-2017 10:31:18 | 207 | 1697.0000 | XLON | 84402844000040920-E0XNaRMKpfoX20171025 |
| 25-Oct-2017 10:33:26 | 450 | 1696.0000 | XLON | 84202842000042217-E0XNaRMKpiFH20171025 |
| 25-Oct-2017 10:44:27 | 98 | 1697.0000 | XLON | 84402844000043974-E0XNaRMKpnk320171025 |
| 25-Oct-2017 10:44:27 | 375 | 1697.0000 | XLON | 84402844000043974-E0XNaRMKpnk120171025 |
| 25-Oct-2017 10:47:31 | 473 | 1696.0000 | XLON | 84202842000044287-E0XNaRMKpooI20171025 |
| 25-Oct-2017 10:49:01 | 441 | 1696.0000 | XLON | 84402844000044766-E0XNaRMKppXg20171025 |
| 25-Oct-2017 10:57:49 | 36 | 1696.0000 | XLON | 84402844000046068-E0XNaRMKptRA20171025 |
| 25-Oct-2017 10:57:49 | 144 | 1696.0000 | XLON | 84402844000046068-E0XNaRMKptR820171025 |
| 25-Oct-2017 10:57:49 | 250 | 1696.0000 | XLON | 84402844000046068-E0XNaRMKptR620171025 |
| 25-Oct-2017 11:02:28 | 435 | 1695.0000 | XLON | 84202842000047590-E0XNaRMKpwYL20171025 |
| 25-Oct-2017 11:04:00 | 14 | 1695.0000 | XLON | 84202842000048017-E0XNaRMKpxw120171025 |
| 25-Oct-2017 11:04:00 | 115 | 1695.0000 | XLON | 84202842000048017-E0XNaRMKpxvz20171025 |
| 25-Oct-2017 11:04:00 | 302 | 1695.0000 | XLON | 84202842000048017-E0XNaRMKpxvx20171025 |
| 25-Oct-2017 11:12:29 | 466 | 1692.0000 | XLON | 84202842000048603-E0XNaRMKq2Jw20171025 |
| 25-Oct-2017 11:12:43 | 250 | 1692.0000 | XLON | 84202842000049442-E0XNaRMKq2S820171025 |
| 25-Oct-2017 11:12:43 | 214 | 1692.0000 | XLON | 84202842000049442-E0XNaRMKq2SA20171025 |
| 25-Oct-2017 11:24:21 | 645 | 1693.0000 | XLON | 84202842000051743-E0XNaRMKq7jS20171025 |
| 25-Oct-2017 11:26:01 | 473 | 1693.0000 | XLON | 84202842000052052-E0XNaRMKq8Ys20171025 |
| 25-Oct-2017 11:37:44 | 201 | 1693.0000 | XLON | 84202842000053837-E0XNaRMKqD2020171025 |
| 25-Oct-2017 11:37:44 | 197 | 1693.0000 | XLON | 84202842000053837-E0XNaRMKqD1y20171025 |
| 25-Oct-2017 11:37:44 | 33 | 1693.0000 | XLON | 84202842000053837-E0XNaRMKqD1w20171025 |
| 25-Oct-2017 11:41:55 | 467 | 1692.0000 | XLON | 84402844000053769-E0XNaRMKqFDu20171025 |
| 25-Oct-2017 11:50:51 | 385 | 1694.0000 | XLON | 84402844000055635-E0XNaRMKqIXM20171025 |
| 25-Oct-2017 11:50:51 | 88 | 1694.0000 | XLON | 84402844000055635-E0XNaRMKqIXO20171025 |
| 25-Oct-2017 11:51:01 | 438 | 1694.0000 | XLON | 84202842000055968-E0XNaRMKqId420171025 |
| 25-Oct-2017 11:52:41 | 559 | 1694.0000 | XLON | 84402844000055854-E0XNaRMKqJ9120171025 |
| 25-Oct-2017 11:54:21 | 430 | 1694.0000 | XLON | 84402844000056024-E0XNaRMKqJX920171025 |
| 25-Oct-2017 12:02:41 | 330 | 1694.0000 | XLON | 84202842000057854-E0XNaRMKqMZi20171025 |
| 25-Oct-2017 12:02:41 | 143 | 1694.0000 | XLON | 84202842000057854-E0XNaRMKqMZg20171025 |
| 25-Oct-2017 12:05:28 | 447 | 1694.0000 | XLON | 84402844000058169-E0XNaRMKqNla20171025 |
| 25-Oct-2017 12:11:47 | 430 | 1693.0000 | XLON | 84402844000058828-E0XNaRMKqRiR20171025 |
| 25-Oct-2017 12:24:01 | 238 | 1693.0000 | XLON | 84402844000062712-E0XNaRMKqYK520171025 |
| 25-Oct-2017 12:24:01 | 433 | 1693.0000 | XLON | 84402844000062712-E0XNaRMKqYK320171025 |
| 25-Oct-2017 12:25:31 | 77 | 1693.0000 | XLON | 84202842000063446-E0XNaRMKqZ1b20171025 |
| 25-Oct-2017 12:25:31 | 250 | 1693.0000 | XLON | 84202842000063446-E0XNaRMKqZ1Z20171025 |
| 25-Oct-2017 12:25:31 | 206 | 1693.0000 | XLON | 84202842000063446-E0XNaRMKqZ1X20171025 |
| 25-Oct-2017 12:29:32 | 446 | 1692.0000 | XLON | 84202842000063503-E0XNaRMKqb9620171025 |
| 25-Oct-2017 12:32:01 | 473 | 1693.0000 | XLON | 84202842000064951-E0XNaRMKqcuq20171025 |
| 25-Oct-2017 12:38:43 | 431 | 1693.0000 | XLON | 84202842000065120-E0XNaRMKqgza20171025 |
| 25-Oct-2017 12:40:10 | 473 | 1692.0000 | XLON | 84402844000066579-E0XNaRMKqhZO20171025 |
| 25-Oct-2017 12:45:11 | 432 | 1692.0000 | XLON | 84402844000067745-E0XNaRMKqkDg20171025 |
| 25-Oct-2017 12:46:51 | 431 | 1692.0000 | XLON | 84202842000069314-E0XNaRMKqlCY20171025 |
| 25-Oct-2017 12:54:50 | 471 | 1692.0000 | XLON | 84202842000069951-E0XNaRMKqp0920171025 |
| 25-Oct-2017 13:00:18 | 430 | 1693.0000 | XLON | 84402844000072331-E0XNaRMKqrz820171025 |
| 25-Oct-2017 13:01:01 | 272 | 1693.0000 | XLON | 84402844000072547-E0XNaRMKqsMu20171025 |
| 25-Oct-2017 13:01:01 | 107 | 1693.0000 | XLON | 84402844000072547-E0XNaRMKqsMs20171025 |
| 25-Oct-2017 13:05:17 | 168 | 1693.0000 | XLON | 84402844000073839-E0XNaRMKqudP20171025 |
| 25-Oct-2017 13:05:17 | 263 | 1693.0000 | XLON | 84402844000073839-E0XNaRMKqudN20171025 |
| 25-Oct-2017 13:07:33 | 473 | 1692.0000 | XLON | 84402844000074036-E0XNaRMKqvM220171025 |
| 25-Oct-2017 13:08:41 | 436 | 1691.0000 | XLON | 84202842000075233-E0XNaRMKqvlg20171025 |
| 25-Oct-2017 13:12:48 | 194 | 1692.0000 | XLON | 84202842000076840-E0XNaRMKqy2720171025 |
| 25-Oct-2017 13:19:21 | 159 | 1693.0000 | XLON | 84402844000078252-E0XNaRMKr1Of20171025 |
| 25-Oct-2017 13:19:21 | 272 | 1693.0000 | XLON | 84402844000078252-E0XNaRMKr1Od20171025 |
| 25-Oct-2017 13:22:01 | 431 | 1694.0000 | XLON | 84202842000079728-E0XNaRMKr3Sp20171025 |
| 25-Oct-2017 13:28:32 | 125 | 1695.0000 | XLON | 84202842000082181-E0XNaRMKr7ug20171025 |
| 25-Oct-2017 13:28:32 | 81 | 1695.0000 | XLON | 84202842000082181-E0XNaRMKr7uc20171025 |
| 25-Oct-2017 13:28:32 | 250 | 1695.0000 | XLON | 84202842000082181-E0XNaRMKr7ue20171025 |
| 25-Oct-2017 13:28:47 | 161 | 1694.0000 | XLON | 84202842000082182-E0XNaRMKr82K20171025 |
| 25-Oct-2017 13:31:36 | 817 | 1693.0000 | XLON | 84402844000081875-E0XNaRMKr9nY20171025 |
| 25-Oct-2017 13:39:00 | 431 | 1693.0000 | XLON | 84402844000085316-E0XNaRMKrF9H20171025 |
| 25-Oct-2017 13:39:27 | 516 | 1693.0000 | XLON | 84402844000085469-E0XNaRMKrFX220171025 |
| 25-Oct-2017 13:41:25 | 297 | 1693.0000 | XLON | 84402844000086067-E0XNaRMKrGlx20171025 |
| 25-Oct-2017 13:41:25 | 133 | 1693.0000 | XLON | 84402844000086067-E0XNaRMKrGm620171025 |
| 25-Oct-2017 13:42:43 | 430 | 1693.0000 | XLON | 84202842000087198-E0XNaRMKrHU220171025 |
| 25-Oct-2017 13:45:08 | 456 | 1693.0000 | XLON | 84202842000087667-E0XNaRMKrIgZ20171025 |
| 25-Oct-2017 13:47:41 | 469 | 1693.0000 | XLON | 84402844000088234-E0XNaRMKrK1S20171025 |
| 25-Oct-2017 13:56:53 | 351 | 1694.0000 | XLON | 84402844000090840-E0XNaRMKrPBX20171025 |
| 25-Oct-2017 13:59:55 | 430 | 1693.0000 | XLON | 84402844000091867-E0XNaRMKrRLt20171025 |
| 25-Oct-2017 14:11:19 | 825 | 1694.0000 | XLON | 84402844000095109-E0XNaRMKraAN20171025 |
| 25-Oct-2017 14:11:19 | 825 | 1694.0000 | XLON | 84202842000096179-E0XNaRMKraAT20171025 |
| 25-Oct-2017 14:11:19 | 1155 | 1694.0000 | XLON | 84202842000095575-E0XNaRMKraAL20171025 |
| 25-Oct-2017 14:11:53 | 2195 | 1693.0000 | XLON | 84202842000096561-E0XNaRMKraX920171025 |
| 25-Oct-2017 14:19:58 | 1000 | 1693.0000 | XLON | 6169812158805211981-20171025 |

**RELX NV**

**Transaction details: RELX NV ordinary shares of €0.07 each**

|  |  |
| --- | --- |
| Issuer name: | RELX NV |
| ISIN: | NL0006144495 |
| Intermediary name: | J.P. Morgan Securities plc |
| Intermediary Code: | JPMSGB2L |
| Timezone: | UTC |
| Currency: | EUR |

**Aggregated information**

|  |  |
| --- | --- |
| Date of purchase: | 25 October 2017 |
| Number of ordinary shares purchased: | 47,500 |
| Volume weighted average price paid per share (€): | 18.5985 |

**Disaggregated Information**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Transaction Date and Time** | **Volume** | **Price** | **Platform Code** | **Transaction reference number** |
|
| 25-Oct-2017 07:01:03 | 529 | 18.5400 | XAMS | BKZ-83402834000001760-9720171025 |
| 25-Oct-2017 07:03:02 | 625 | 18.5000 | XAMS | BKZ-83602836000002177-13220171025 |
| 25-Oct-2017 07:11:15 | 529 | 18.5700 | XAMS | BKZ-83602836000003667-24720171025 |
| 25-Oct-2017 07:11:34 | 306 | 18.5700 | XAMS | BKZ-83402834000003745-25420171025 |
| 25-Oct-2017 07:11:34 | 175 | 18.5700 | XAMS | BKZ-83402834000003745-25520171025 |
| 25-Oct-2017 07:12:58 | 294 | 18.5800 | XAMS | BKZ-83602836000003932-26420171025 |
| 25-Oct-2017 07:12:58 | 29 | 18.5800 | XAMS | BKZ-83602836000003932-26320171025 |
| 25-Oct-2017 07:12:58 | 159 | 18.5800 | XAMS | BKZ-83602836000003932-26220171025 |
| 25-Oct-2017 07:15:30 | 340 | 18.5850 | XAMS | BKZ-83402834000004254-30020171025 |
| 25-Oct-2017 07:15:30 | 189 | 18.5850 | XAMS | BKZ-83402834000004254-29920171025 |
| 25-Oct-2017 07:21:32 | 529 | 18.6000 | XAMS | BKZ-83402834000005456-36820171025 |
| 25-Oct-2017 07:23:41 | 529 | 18.6150 | XAMS | BKZ-83602836000005694-38420171025 |
| 25-Oct-2017 07:26:39 | 97 | 18.6100 | XAMS | BKZ-83402834000006231-43720171025 |
| 25-Oct-2017 07:26:39 | 400 | 18.6100 | XAMS | BKZ-83402834000006231-43620171025 |
| 25-Oct-2017 07:28:00 | 485 | 18.6200 | XAMS | BKZ-83402834000006400-45720171025 |
| 25-Oct-2017 07:30:37 | 501 | 18.6300 | XAMS | BKZ-83402834000006644-48120171025 |
| 25-Oct-2017 07:36:59 | 236 | 18.6350 | XAMS | BKZ-83602836000008234-50520171025 |
| 25-Oct-2017 07:36:59 | 245 | 18.6350 | XAMS | BKZ-83602836000008234-50620171025 |
| 25-Oct-2017 07:38:08 | 529 | 18.6200 | XAMS | BKZ-83402834000008504-53320171025 |
| 25-Oct-2017 07:38:26 | 529 | 18.6150 | XAMS | BKZ-83602836000008450-53620171025 |
| 25-Oct-2017 07:42:18 | 509 | 18.6100 | XAMS | BKZ-83402834000009329-56120171025 |
| 25-Oct-2017 07:49:05 | 481 | 18.6150 | XAMS | BKZ-83602836000010622-62120171025 |
| 25-Oct-2017 07:57:47 | 400 | 18.6300 | XAMS | BKZ-83602836000012179-75020171025 |
| 25-Oct-2017 07:57:47 | 175 | 18.6300 | XAMS | BKZ-83602836000012179-75120171025 |
| 25-Oct-2017 08:00:14 | 206 | 18.6350 | XAMS | BKZ-83602836000012586-76420171025 |
| 25-Oct-2017 08:01:04 | 130 | 18.6350 | XAMS | BKZ-83402834000012887-77420171025 |
| 25-Oct-2017 08:01:04 | 400 | 18.6350 | XAMS | BKZ-83402834000012887-77320171025 |
| 25-Oct-2017 08:09:25 | 577 | 18.6200 | XAMS | BKZ-83402834000014227-85720171025 |
| 25-Oct-2017 08:10:30 | 407 | 18.6100 | XAMS | BKZ-83402834000014309-88020171025 |
| 25-Oct-2017 08:10:30 | 529 | 18.6150 | XAMS | BKZ-83602836000014132-87820171025 |
| 25-Oct-2017 08:17:35 | 224 | 18.6000 | XAMS | BKZ-83602836000014846-97720171025 |
| 25-Oct-2017 08:17:35 | 298 | 18.6000 | XAMS | BKZ-83602836000014846-97620171025 |
| 25-Oct-2017 08:20:05 | 497 | 18.5900 | XAMS | BKZ-83602836000015326-101220171025 |
| 25-Oct-2017 08:31:04 | 437 | 18.6100 | XAMS | BKZ-83402834000017189-108520171025 |
| 25-Oct-2017 08:31:04 | 54 | 18.6100 | XAMS | BKZ-83402834000017189-108620171025 |
| 25-Oct-2017 08:34:39 | 612 | 18.6000 | XAMS | BKZ-83602836000017241-110120171025 |
| 25-Oct-2017 08:37:18 | 29 | 18.5800 | XAMS | BKZ-83402834000018081-116220171025 |
| 25-Oct-2017 08:37:18 | 461 | 18.5800 | XAMS | BKZ-83402834000018081-116320171025 |
| 25-Oct-2017 08:39:11 | 481 | 18.5700 | XAMS | BKZ-83402834000018249-117120171025 |
| 25-Oct-2017 08:50:35 | 509 | 18.5750 | XAMS | BKZ-83602836000019489-125920171025 |
| 25-Oct-2017 08:53:00 | 469 | 18.5650 | XAMS | BKZ-83402834000019734-127220171025 |
| 25-Oct-2017 08:53:02 | 43 | 18.5650 | XAMS | BKZ-83402834000019734-127320171025 |
| 25-Oct-2017 08:53:03 | 1 | 18.5650 | XAMS | BKZ-83402834000019734-127420171025 |
| 25-Oct-2017 09:08:03 | 400 | 18.5850 | XAMS | BKZ-83402834000022117-134920171025 |
| 25-Oct-2017 09:08:03 | 178 | 18.5850 | XAMS | BKZ-83402834000022117-135020171025 |
| 25-Oct-2017 09:09:29 | 385 | 18.5850 | XAMS | BKZ-83602836000022243-136520171025 |
| 25-Oct-2017 09:09:29 | 96 | 18.5850 | XAMS | BKZ-83602836000022243-136620171025 |
| 25-Oct-2017 09:10:52 | 500 | 18.5800 | XAMS | BKZ-83602836000022039-138120171025 |
| 25-Oct-2017 09:12:35 | 529 | 18.5750 | XAMS | BKZ-83402834000022537-139020171025 |
| 25-Oct-2017 09:22:35 | 481 | 18.6000 | XAMS | BKZ-83402834000023985-149120171025 |
| 25-Oct-2017 09:33:09 | 520 | 18.6100 | XAMS | BKZ-83602836000025647-155620171025 |
| 25-Oct-2017 09:40:00 | 523 | 18.6300 | XAMS | BKZ-83602836000026627-161020171025 |
| 25-Oct-2017 09:47:07 | 482 | 18.6450 | XAMS | BKZ-83402834000027504-170120171025 |
| 25-Oct-2017 09:49:19 | 400 | 18.6450 | XAMS | BKZ-83402834000027658-174320171025 |
| 25-Oct-2017 09:49:20 | 97 | 18.6450 | XAMS | BKZ-83402834000027658-174520171025 |
| 25-Oct-2017 10:00:18 | 577 | 18.6550 | XAMS | BKZ-83602836000029299-181620171025 |
| 25-Oct-2017 10:00:47 | 404 | 18.6500 | XAMS | BKZ-83602836000029291-182220171025 |
| 25-Oct-2017 10:00:47 | 119 | 18.6500 | XAMS | BKZ-83602836000029291-182320171025 |
| 25-Oct-2017 10:00:47 | 108 | 18.6500 | XAMS | BKZ-83402834000029326-182020171025 |
| 25-Oct-2017 10:08:46 | 494 | 18.6450 | XAMS | BKZ-83602836000029600-186420171025 |
| 25-Oct-2017 10:10:07 | 99 | 18.6450 | XAMS | BKZ-83602836000030275-186520171025 |
| 25-Oct-2017 10:10:16 | 415 | 18.6450 | XAMS | BKZ-83602836000030275-186620171025 |
| 25-Oct-2017 10:23:04 | 250 | 18.6350 | XAMS | BKZ-83602836000031631-203920171025 |
| 25-Oct-2017 10:25:46 | 91 | 18.6350 | XAMS | BKZ-83602836000031631-205220171025 |
| 25-Oct-2017 10:26:59 | 140 | 18.6450 | XAMS | BKZ-83602836000032014-207620171025 |
| 25-Oct-2017 10:36:34 | 250 | 18.6450 | XAMS | BKZ-83402834000033139-220820171025 |
| 25-Oct-2017 10:36:34 | 200 | 18.6450 | XAMS | BKZ-83402834000033139-220720171025 |
| 25-Oct-2017 10:36:50 | 481 | 18.6400 | XAMS | BKZ-83602836000033347-221220171025 |
| 25-Oct-2017 10:44:45 | 481 | 18.6400 | XAMS | BKZ-83602836000034016-225420171025 |
| 25-Oct-2017 10:44:50 | 48 | 18.6350 | XAMS | BKZ-83602836000034178-226820171025 |
| 25-Oct-2017 10:47:31 | 583 | 18.6300 | XAMS | BKZ-83602836000034497-228220171025 |
| 25-Oct-2017 10:51:45 | 108 | 18.6100 | XAMS | BKZ-83402834000034809-234120171025 |
| 25-Oct-2017 10:55:00 | 384 | 18.6100 | XAMS | BKZ-83402834000034809-235720171025 |
| 25-Oct-2017 10:57:08 | 500 | 18.6100 | XAMS | BKZ-83402834000036116-242220171025 |
| 25-Oct-2017 10:57:08 | 26 | 18.6100 | XAMS | BKZ-83402834000036116-242320171025 |
| 25-Oct-2017 11:02:29 | 527 | 18.6050 | XAMS | BKZ-83602836000036762-245120171025 |
| 25-Oct-2017 11:09:55 | 245 | 18.6000 | XAMS | BKZ-83602836000037933-252220171025 |
| 25-Oct-2017 11:09:55 | 237 | 18.6000 | XAMS | BKZ-83602836000037933-252120171025 |
| 25-Oct-2017 11:37:43 | 226 | 18.6150 | XAMS | BKZ-83602836000042240-266920171025 |
| 25-Oct-2017 11:37:45 | 200 | 18.6150 | XAMS | BKZ-83602836000042240-267020171025 |
| 25-Oct-2017 11:38:48 | 12 | 18.6150 | XAMS | BKZ-83602836000042240-267120171025 |
| 25-Oct-2017 11:39:04 | 10 | 18.6150 | XAMS | BKZ-83602836000042240-267220171025 |
| 25-Oct-2017 11:39:04 | 82 | 18.6150 | XAMS | BKZ-83602836000042240-267320171025 |
| 25-Oct-2017 11:40:18 | 722 | 18.6050 | XAMS | BKZ-83402834000042355-269920171025 |
| 25-Oct-2017 11:41:20 | 524 | 18.6000 | XAMS | BKZ-83602836000042534-270320171025 |
| 25-Oct-2017 11:57:19 | 530 | 18.6050 | XAMS | BKZ-83602836000044569-277020171025 |
| 25-Oct-2017 12:01:03 | 82 | 18.6050 | XAMS | BKZ-83602836000045491-279320171025 |
| 25-Oct-2017 12:01:03 | 400 | 18.6050 | XAMS | BKZ-83602836000045491-279220171025 |
| 25-Oct-2017 12:05:32 | 578 | 18.6100 | XAMS | BKZ-83402834000045840-285420171025 |
| 25-Oct-2017 12:11:47 | 481 | 18.6100 | XAMS | BKZ-83602836000046873-289020171025 |
| 25-Oct-2017 12:19:38 | 481 | 18.6100 | XAMS | BKZ-83402834000047611-293220171025 |
| 25-Oct-2017 12:24:40 | 385 | 18.6200 | XAMS | BKZ-83402834000048446-294020171025 |
| 25-Oct-2017 12:24:40 | 98 | 18.6200 | XAMS | BKZ-83402834000048446-294120171025 |
| 25-Oct-2017 12:29:32 | 487 | 18.6150 | XAMS | BKZ-83602836000049054-295720171025 |
| 25-Oct-2017 12:34:59 | 400 | 18.6100 | XAMS | BKZ-83402834000050177-302420171025 |
| 25-Oct-2017 12:34:59 | 86 | 18.6100 | XAMS | BKZ-83402834000050177-302520171025 |
| 25-Oct-2017 12:36:51 | 115 | 18.6050 | XAMS | BKZ-83402834000049327-303520171025 |
| 25-Oct-2017 12:39:00 | 412 | 18.6050 | XAMS | BKZ-83402834000049327-303620171025 |
| 25-Oct-2017 12:39:49 | 469 | 18.6000 | XAMS | BKZ-83602836000050712-304420171025 |
| 25-Oct-2017 12:45:11 | 495 | 18.5900 | XAMS | BKZ-83602836000051458-310520171025 |
| 25-Oct-2017 12:48:08 | 400 | 18.5850 | XAMS | BKZ-83402834000052325-315520171025 |
| 25-Oct-2017 12:48:08 | 127 | 18.5850 | XAMS | BKZ-83402834000052325-315620171025 |
| 25-Oct-2017 12:59:55 | 482 | 18.6050 | XAMS | BKZ-83402834000054153-321720171025 |
| 25-Oct-2017 13:00:13 | 481 | 18.6000 | XAMS | BKZ-83602836000054244-322520171025 |
| 25-Oct-2017 13:08:10 | 529 | 18.5850 | XAMS | BKZ-83402834000054247-327820171025 |
| 25-Oct-2017 13:12:49 | 294 | 18.5850 | XAMS | BKZ-83602836000056880-332920171025 |
| 25-Oct-2017 13:12:49 | 139 | 18.5850 | XAMS | BKZ-83602836000056880-332820171025 |
| 25-Oct-2017 13:19:01 | 108 | 18.5850 | XAMS | BKZ-83402834000058100-337920171025 |
| 25-Oct-2017 13:19:01 | 400 | 18.5850 | XAMS | BKZ-83402834000058100-337820171025 |
| 25-Oct-2017 13:19:55 | 492 | 18.5850 | XAMS | BKZ-83402834000058210-338920171025 |
| 25-Oct-2017 13:24:35 | 96 | 18.5900 | XAMS | BKZ-83602836000059295-343220171025 |
| 25-Oct-2017 13:24:35 | 385 | 18.5900 | XAMS | BKZ-83602836000059295-343120171025 |
| 25-Oct-2017 13:27:07 | 271 | 18.5850 | XAMS | BKZ-83402834000059231-344820171025 |
| 25-Oct-2017 13:27:07 | 231 | 18.5850 | XAMS | BKZ-83402834000059231-344720171025 |
| 25-Oct-2017 13:28:47 | 287 | 18.5800 | XAMS | BKZ-83602836000060094-348120171025 |
| 25-Oct-2017 13:28:47 | 227 | 18.5800 | XAMS | BKZ-83602836000060094-348220171025 |
| 25-Oct-2017 13:31:36 | 200 | 18.5700 | XAMS | BKZ-83602836000060397-351920171025 |
| 25-Oct-2017 13:31:36 | 12 | 18.5700 | XAMS | BKZ-83602836000060397-351820171025 |
| 25-Oct-2017 13:31:36 | 317 | 18.5700 | XAMS | BKZ-83602836000060397-352020171025 |
| 25-Oct-2017 13:38:55 | 208 | 18.5800 | XAMS | BKZ-83402834000062981-359520171025 |
| 25-Oct-2017 13:38:55 | 297 | 18.5800 | XAMS | BKZ-83402834000062981-359420171025 |
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| 25-Oct-2017 13:41:26 | 11 | 18.5800 | XAMS | BKZ-83402834000063338-364020171025 |
| 25-Oct-2017 13:45:13 | 128 | 18.5850 | XAMS | BKZ-83402834000064252-365320171025 |
| 25-Oct-2017 13:45:13 | 358 | 18.5850 | XAMS | BKZ-83402834000064252-365220171025 |
| 25-Oct-2017 13:45:13 | 8 | 18.5800 | XAMS | BKZ-83402834000063828-366120171025 |
| 25-Oct-2017 13:47:27 | 498 | 18.5750 | XAMS | BKZ-83602836000064488-371520171025 |
| 25-Oct-2017 13:48:46 | 130 | 18.5700 | XAMS | BKZ-83602836000064793-379420171025 |
| 25-Oct-2017 13:49:33 | 395 | 18.5700 | XAMS | BKZ-83602836000064793-381120171025 |
| 25-Oct-2017 13:52:23 | 105 | 18.5700 | XAMS | BKZ-83602836000065855-383620171025 |
| 25-Oct-2017 13:52:23 | 400 | 18.5700 | XAMS | BKZ-83602836000065855-383520171025 |
| 25-Oct-2017 13:59:55 | 167 | 18.5800 | XAMS | BKZ-83402834000067945-389120171025 |
| 25-Oct-2017 14:10:25 | 109 | 18.5750 | XAMS | BKZ-83402834000070543-404120171025 |
| 25-Oct-2017 14:10:25 | 467 | 18.5750 | XAMS | BKZ-83402834000070543-404220171025 |
| 25-Oct-2017 14:11:19 | 529 | 18.5700 | XAMS | BKZ-83602836000070673-405220171025 |
| 25-Oct-2017 14:12:47 | 198 | 18.5650 | XAMS | BKZ-83402834000070778-407320171025 |
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| 25-Oct-2017 14:13:01 | 377 | 18.5650 | XAMS | BKZ-83402834000070778-407420171025 |
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| 25-Oct-2017 14:13:27 | 604 | 18.5650 | XAMS | BKZ-83602836000070950-407620171025 |
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| 25-Oct-2017 14:14:34 | 53 | 18.5600 | XAMS | BKZ-83602836000071567-410920171025 |
| 25-Oct-2017 14:14:34 | 129 | 18.5600 | XAMS | BKZ-83402834000071485-410820171025 |
| 25-Oct-2017 14:14:34 | 400 | 18.5600 | XAMS | BKZ-83402834000071485-410720171025 |