Remote Activation of the Universal Ramp Metering Program

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| **Remote System to URMS** | | |
| **Byte** | **Bit** | **Description** |
| 0 | 0-3 | Controller Drop Address |
| 0 | 4-7 | 0xE |
| 1 |  | 0x24 |
| 2 |  | 0x70 |
| 3 |  | 0x01 |
| 4 |  | 0x11 |
| 5 |  | Metered Lane 1 Action  1 = Dark  2 = Rest in Green  3 = Fixed Rate  6 = Skip (Return to Time of Day Metering) |
| 6 |  | Metered Lane 1 Release Rate in VPH (MSB) |
| 7 |  | Metered Lane 1 Release Rate in VPH (LSB) |
| 8 |  | Metered Lane 1 Plan Number |
| 9 |  | Metered Lane 2 Action |
| 10 |  | Metered Lane 2 Release Rate in VPH (MSB) |
| 11 |  | Metered Lane 2 Release Rate in VPH (LSB) |
| 12 |  | Metered Lane 2 Plan Number |
| 13 |  | Metered Lane 3 Action |
| 14 |  | Metered Lane 3 Release Rate in VPH (MSB) |
| 15 |  | Metered Lane 3 Release Rate in VPH (LSB) |
| 16 |  | Metered Lane 3 Plan Number |
| 17 |  | Metered Lane 4 Action |
| 18 |  | Metered Lane 4 Release Rate in VPH (MSB) |
| 19 |  | Metered Lane 4 Release Rate in VPH (LSB) |
| 20 |  | Metered Lane 4 Plan Number |
| 21 |  | 8 Bit Checksum ( Message Bytes 0-20 ) |
| 22 |  | 0xAA |
| 23 |  | 0x55 |
| **URMS to Remote System** | | |
| **Byte** | **Bit** | **Description** |
| 0 | 0-3 | Controller Drop Address |
| 0 | 4-7 | 0x04 |
| 1 |  | 0x03 |
| 2 |  | 8 Bit Checksum (Message Bytes 0 to 1) |
| 3, 4 |  | 0xAA |
| 4 |  | 0x55 |