

## Appendix E: Flash Codes

| Flash Code | Flash Character | F11 | EC1 | F12 | EC2 | F13 | EC3  | F14 | EC4 | F15 | EC5 | F16 | EC6 | F17 | EC7 | F18 | EC8 | F19 | EC9 |
|------------|-----------------|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1          | F               | 60  | 0   |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |
| 2          | FI(2) 10s       | 0.5 | 1   | 0.5 | 8   |     |      |     |     |     |     |     |     |     |     |     |     |     |     |
| 3          | FI(2) 10s       | 0.5 | 1.5 | 0.5 | 7.5 |     |      |     |     |     |     |     |     |     |     |     |     |     |     |
| 4          | FI(2) 10s       | 0.8 | 1.2 | 0.8 | 7.2 |     |      |     |     |     |     |     |     |     |     |     |     |     |     |
| 5          | FI(2) 10s       | 1   | 1   | 1   | 7   |     |      |     |     |     |     |     |     |     |     |     |     |     |     |
| 6          | FI(2) 10s       | 1   | 1.5 | 1   | 6.5 |     |      |     |     |     |     |     |     |     |     |     |     |     |     |
| 7          | FI(2) 12s       | 0.5 | 1   | 0.5 | 10  |     |      |     |     |     |     |     |     |     |     |     |     |     |     |
| 8          | FI(2) 12s       | 1.5 | 2   | 1.5 | 7   |     |      |     |     |     |     |     |     |     |     |     |     |     |     |
| 9          | FI(2) 15s       | 1   | 2   | 1   | 11  |     |      |     |     |     |     |     |     |     |     |     |     |     |     |
| 10         | FI(2) 5s        | 0.5 | 1   | 0.5 | 3   |     |      |     |     |     |     |     |     |     |     |     |     |     |     |
| 11         | FI(2) 5s        | 1   | 1   | 1   | 2   |     |      |     |     |     |     |     |     |     |     |     |     |     |     |
| 12         | FI(2) 6s        | 0.5 | 1   | 0.5 | 4   |     |      |     |     |     |     |     |     |     |     |     |     |     |     |
| 13         | FI(2) 6s        | 0.8 | 1.2 | 0.8 | 3.2 |     |      |     |     |     |     |     |     |     |     |     |     |     |     |
| 14         | FI(2) 6s        | 1   | 1   | 1   | 3   |     |      |     |     |     |     |     |     |     |     |     |     |     |     |
| 15         | FI(2) 7s        | 1   | 1   | 1   | 4   |     |      |     |     |     |     |     |     |     |     |     |     |     |     |
| 16         | FI(2) 8s        | 0.5 | 1   | 0.5 | 6   |     |      |     |     |     |     |     |     |     |     |     |     |     |     |
| 17         | FI(2) 8s        | 1   | 1   | 1   | 5   |     |      |     |     |     |     |     |     |     |     |     |     |     |     |
| 18         | FI(2+1) 10s     | 0.5 | 0.7 | 0.5 | 2.1 | 0.5 | 5.7  |     |     |     |     |     |     |     |     |     |     |     |     |
| 19         | FI(2+1) 12s     | 0.8 | 1.2 | 0.8 | 2.4 | 0.8 | 6    |     |     |     |     |     |     |     |     |     |     |     |     |
| 20         | FI(2+1) 12s     | 1   | 1   | 1   | 4   | 1   | 4    |     |     |     |     |     |     |     |     |     |     |     |     |
| 21         | FI(2+1) 15s     | 1   | 2   | 1   | 5   | 1   | 5    |     |     |     |     |     |     |     |     |     |     |     |     |
| 22         | FI(2+1) 6s      | 0.3 | 0.4 | 0.3 | 1.2 | 0.3 | 3.5  |     |     |     |     |     |     |     |     |     |     |     |     |
| 23         | FI(3) 12S       | 0.5 | 2   | 0.5 | 2   | 0.5 | 6.5  |     |     |     |     |     |     |     |     |     |     |     |     |
| 24         | FI(3) 10s       | 0.5 | 1.5 | 0.5 | 1.5 | 0.5 | 5.5  |     |     |     |     |     |     |     |     |     |     |     |     |
| 25         | FI(3) 10s       | 1   | 1   | 1   | 1   | 1   | 5    |     |     |     |     |     |     |     |     |     |     |     |     |
| 26         | FI(3) 12s       | 0.8 | 1.2 | 0.8 | 1.2 | 0.8 | 7.2  |     |     |     |     |     |     |     |     |     |     |     |     |
| 27         | FI(3) 15s       | 0.3 | 1.7 | 0.3 | 1.7 | 0.3 | 10.7 |     |     |     |     |     |     |     |     |     |     |     |     |
| 28         | FI(3) 15s       | 0.5 | 1.5 | 0.5 | 1.5 | 0.5 | 10.5 |     |     |     |     |     |     |     |     |     |     |     |     |
| 29         | FI(3) 20s       | 0.5 | 3   | 0.5 | 3   | 0.5 | 12.5 |     |     |     |     |     |     |     |     |     |     |     |     |

| Flash Code | Flash Character | FI1 | EC1  | FI2 | EC2 | FI3 | EC3 | FI4 | EC4  | FI5 | EC5  | FI6 | EC6 | FI7 | EC7 | FI8 | EC8 | FI9 | EC9 |
|------------|-----------------|-----|------|-----|-----|-----|-----|-----|------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|
| 30         | FI(3) 9s        | 0.8 | 1.2  | 0.8 | 1.2 | 0.8 | 4.2 |     |      |     |      |     |     |     |     |     |     |     |     |
| 31         | FI(4) 10s       | 0.5 | 1    | 0.5 | 1   | 0.5 | 1   | 0.5 | 5    |     |      |     |     |     |     |     |     |     |     |
| 32         | FI(4) 10s       | 0.8 | 1.2  | 0.8 | 1.2 | 0.8 | 1.2 | 0.8 | 3.2  |     |      |     |     |     |     |     |     |     |     |
| 33         | FI(4) 12s       | 0.8 | 1.2  | 0.8 | 1.2 | 0.8 | 1.2 | 0.8 | 5.2  |     |      |     |     |     |     |     |     |     |     |
| 34         | FI(4) 15s       | 0.5 | 1.5  | 0.5 | 1.5 | 0.5 | 1.5 | 0.5 | 8.5  |     |      |     |     |     |     |     |     |     |     |
| 35         | FI(4) 15s       | 1   | 1    | 1   | 1   | 1   | 1   | 1   | 8    |     |      |     |     |     |     |     |     |     |     |
| 36         | FI(4) 20s       | 0.5 | 1.5  | 0.5 | 1.5 | 0.5 | 1.5 | 0.5 | 13.5 |     |      |     |     |     |     |     |     |     |     |
| 37         | FI(5) 20s       | 0.8 | 1.2  | 0.8 | 1.2 | 0.8 | 1.2 | 0.8 | 1.2  | 0.8 | 11.2 |     |     |     |     |     |     |     |     |
| 38         | FI(5) 20s       | 1   | 1    | 1   | 1   | 1   | 1   | 1   | 1    | 1   | 11   |     |     |     |     |     |     |     |     |
| 39         | FI(6) 15s       | 0.5 | 1    | 0.5 | 1   | 0.5 | 1   | 0.5 | 1    | 0.5 | 1    | 0.5 | 7   |     |     |     |     |     |     |
| 40         | FL-*            | 5   | 1    | 1   | 1   |     |     |     |      |     |      |     |     |     |     |     |     |     |     |
| 41         | FL-**           | 5   | 1    | 1   | 1   | 1   | 1   |     |      |     |      |     |     |     |     |     |     |     |     |
| 42         | FI 1.5s         | 0.3 | 1.2  |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |     |
| 43         | FI 1.5s         | 0.5 | 1    |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |     |
| 44         | FI 10s          | 0.5 | 9.5  |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |     |
| 45         | FI 10s          | 1   | 9    |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |     |
| 46         | FI 10s          | 1.5 | 8.5  |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |     |
| 47         | FI 12s          | 1.2 | 10.8 |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |     |
| 48         | FI 15s          | 1   | 14   |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |     |
| 49         | FI 2.5s         | 0.3 | 2.2  |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |     |
| 50         | FI 2.5s         | 0.5 | 2    |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |     |
| 51         | FI 2.8s         | 0.3 | 2.5  |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |     |
| 52         | FI 2s           | 0.2 | 1.8  |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |     |
| 53         | FI 2s           | 0.3 | 1.7  |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |     |
| 54         | FI 2s           | 0.4 | 1.6  |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |     |
| 55         | FI 2s           | 0.5 | 1.5  |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |     |
| 56         | FI 2s           | 0.7 | 1.3  |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |     |
| 57         | FI 2s           | 0.8 | 1.2  |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |     |
| 58         | FI 3s           | 0.3 | 2.7  |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |     |
| 59         | FI 3s           | 0.5 | 2.5  |     |     |     |     |     |      |     |      |     |     |     |     |     |     |     |     |

| Flash Code | Flash Character | FI1 | EC1 | FI2 | EC2 | FI3 | EC3 | FI4 | EC4 | FI5 | EC5 | FI6 | EC6 | FI7 | EC7 | FI8 | EC8 | FI9 | EC9 |
|------------|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 60         | FI 3s           | 0.7 | 2.3 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 61         | FI 3s           | 1   | 2   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 62         | FI 4.3s         | 1.3 | 3   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 63         | FI 4.4s         | 0.4 | 4   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 64         | FI 4s           | 0.5 | 3.5 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 65         | FI 4s           | 0.8 | 3.2 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 66         | FI 4s           | 1   | 3   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 67         | FI 4s           | 1.5 | 2.5 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 68         | FI 5s           | 0.3 | 4.7 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 69         | FI 5s           | 0.5 | 4.5 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 70         | FI 5s           | 1   | 4   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 71         | FI 5s           | 1.5 | 4.5 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 72         | FI 6s           | 0.5 | 5.5 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 73         | FI 6s           | 0.6 | 5.4 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 74         | FI 6s           | 1   | 5   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 75         | FI 6s           | 1.5 | 3.5 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 76         | FI 7.5s         | 0.8 | 6.7 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 77         | ISO 10S         | 5   | 5   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 78         | ISO 2S          | 1   | 1   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 79         | ISO 4S          | 2   | 2   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 80         | ISO 5S          | 2.5 | 2.5 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 81         | ISO 6S          | 3   | 3   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 82         | ISO 8S          | 4   | 4   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 83         | ISO 3S          | 1.5 | 1.5 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 84         | LFL 10S         | 2   | 8   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 85         | LFL 10S         | 3   | 7   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 86         | LFL 10S         | 4   | 6   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 87         | LFL 12S         | 2   | 10  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 88         | LFL 15S         | 4   | 11  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 89         | LFL 5S          | 2   | 3   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |

| Flash Code | Flash Character | F1   | EC1  | F2   | EC2  | F3   | EC3   | F4  | EC4  | F5 | EC5 | F6 | EC6 | F7 | EC7 | F8 | EC8 | F9 | EC9 |
|------------|-----------------|------|------|------|------|------|-------|-----|------|----|-----|----|-----|----|-----|----|-----|----|-----|
| 90         | LFL 6S          | 2    | 4    |      |      |      |       |     |      |    |     |    |     |    |     |    |     |    |     |
| 91         | LFL 8S          | 2    | 6    |      |      |      |       |     |      |    |     |    |     |    |     |    |     |    |     |
| 92         | LFL 8S          | 3    | 5    |      |      |      |       |     |      |    |     |    |     |    |     |    |     |    |     |
| 93         | MO(A) 10S       | 0.5  | 0.5  | 1.5  | 7.5  |      |       |     |      |    |     |    |     |    |     |    |     |    |     |
| 94         | MO(A) 15s       | 0.5  | 1.5  | 2    | 11   |      |       |     |      |    |     |    |     |    |     |    |     |    |     |
| 95         | MO(A) 6s        | 0.3  | 0.6  | 1    | 4.1  |      |       |     |      |    |     |    |     |    |     |    |     |    |     |
| 96         | MO(A) 8s        | 0.8  | 1.2  | 2.4  | 3.6  |      |       |     |      |    |     |    |     |    |     |    |     |    |     |
| 97         | MO(B) 15S       | 1.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5   | 0.5 | 10.5 |    |     |    |     |    |     |    |     |    |     |
| 98         | MO(U) 10S       | 0.3  | 0.7  | 0.3  | 0.7  | 0.9  | 7.1   |     |      |    |     |    |     |    |     |    |     |    |     |
| 99         | MO(U) 10S       | 0.4  | 0.6  | 0.4  | 0.6  | 1.2  | 6.8   |     |      |    |     |    |     |    |     |    |     |    |     |
| 100        | MO(U) 10S       | 0.5  | 0.5  | 0.5  | 0.5  | 1.5  | 6.5   |     |      |    |     |    |     |    |     |    |     |    |     |
| 101        | MO(U) 15S       | 0.5  | 0.5  | 0.5  | 0.5  | 1.5  | 11.5  |     |      |    |     |    |     |    |     |    |     |    |     |
| 102        | MO(U) 15S       | 0.6  | 0.3  | 0.6  | 0.3  | 1.4  | 11.8  |     |      |    |     |    |     |    |     |    |     |    |     |
| 103        | MO(U) 15S       | 0.7  | 0.5  | 0.7  | 0.5  | 1.9  | 10.7  |     |      |    |     |    |     |    |     |    |     |    |     |
| 104        | MO(U) 15S       | 0.7  | 0.7  | 0.7  | 0.7  | 2.1  | 10.1  |     |      |    |     |    |     |    |     |    |     |    |     |
| 105        | MO(U) 15S       | 0.75 | 0.45 | 0.75 | 0.45 | 2    | 10.6  |     |      |    |     |    |     |    |     |    |     |    |     |
| 106        | MO(U) 15S       | 1.15 | 0.73 | 1.15 | 0.73 | 3.03 | 8.21  |     |      |    |     |    |     |    |     |    |     |    |     |
| 107        | MO(U) 15S       | 1.3  | 0.7  | 1.3  | 0.7  | 3.3  | 7.7   |     |      |    |     |    |     |    |     |    |     |    |     |
| 108        | MO(U) 15S****   | 0.75 | 0.15 | 0.75 | 0.15 | 1.65 | 11.55 |     |      |    |     |    |     |    |     |    |     |    |     |
| 109        | MO(U) 15S*      | 0.45 | 0.45 | 0.45 | 0.45 | 1.35 | 11.85 |     |      |    |     |    |     |    |     |    |     |    |     |
| 110        | MO(U) 15S**     | 0.55 | 0.35 | 0.55 | 0.35 | 1.45 | 11.75 |     |      |    |     |    |     |    |     |    |     |    |     |
| 111        | MO(U) 15S***    | 0.6  | 0.3  | 0.6  | 0.3  | 1.5  | 11.7  |     |      |    |     |    |     |    |     |    |     |    |     |
| 112        | MO(U) 10S       | 0.2  | 0.8  | 0.2  | 0.8  | 0.6  | 7.4   |     |      |    |     |    |     |    |     |    |     |    |     |
| 113        | OC 10S          | 7    | 3    |      |      |      |       |     |      |    |     |    |     |    |     |    |     |    |     |
| 114        | OC 10S          | 7.5  | 2.5  |      |      |      |       |     |      |    |     |    |     |    |     |    |     |    |     |
| 115        | OC 15S          | 10   | 5    |      |      |      |       |     |      |    |     |    |     |    |     |    |     |    |     |
| 116        | OC 3S           | 2    | 1    |      |      |      |       |     |      |    |     |    |     |    |     |    |     |    |     |
| 117        | OC 3S           | 2.5  | 0.5  |      |      |      |       |     |      |    |     |    |     |    |     |    |     |    |     |

| Flash Code | Flash Character | F1   | EC1  | F12  | EC2  | F13  | EC3  | F14  | EC4  | F15 | EC5  | F16 | EC6 | F17 | EC7 | F18 | EC8 | F19 | EC9 |
|------------|-----------------|------|------|------|------|------|------|------|------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|
| 118        | OC 4S           | 3    | 1    |      |      |      |      |      |      |     |      |     |     |     |     |     |     |     |     |
| 119        | OC 5S           | 3    | 2    |      |      |      |      |      |      |     |      |     |     |     |     |     |     |     |     |
| 120        | OC 5S           | 4    | 1    |      |      |      |      |      |      |     |      |     |     |     |     |     |     |     |     |
| 121        | OC 5S           | 4.5  | 0.5  |      |      |      |      |      |      |     |      |     |     |     |     |     |     |     |     |
| 122        | OC 6S           | 4    | 2    |      |      |      |      |      |      |     |      |     |     |     |     |     |     |     |     |
| 123        | OC 6S           | 4.5  | 1.5  |      |      |      |      |      |      |     |      |     |     |     |     |     |     |     |     |
| 124        | OC 6S           | 5    | 1    |      |      |      |      |      |      |     |      |     |     |     |     |     |     |     |     |
| 125        | Q 1.2S          | 0.3  | 0.9  |      |      |      |      |      |      |     |      |     |     |     |     |     |     |     |     |
| 126        | Q 1.2S          | 0.5  | 0.7  |      |      |      |      |      |      |     |      |     |     |     |     |     |     |     |     |
| 127        | Q 1.2S          | 0.6  | 0.6  |      |      |      |      |      |      |     |      |     |     |     |     |     |     |     |     |
| 128        | Q 1S            | 0.2  | 0.8  |      |      |      |      |      |      |     |      |     |     |     |     |     |     |     |     |
| 129        | Q 1S            | 0.3  | 0.7  |      |      |      |      |      |      |     |      |     |     |     |     |     |     |     |     |
| 130        | Q 1S            | 0.4  | 0.6  |      |      |      |      |      |      |     |      |     |     |     |     |     |     |     |     |
| 131        | Q 1S            | 0.5  | 0.5  |      |      |      |      |      |      |     |      |     |     |     |     |     |     |     |     |
| 132        | Q 1S            | 0.8  | 0.2  |      |      |      |      |      |      |     |      |     |     |     |     |     |     |     |     |
| 133        | Q(2) 10S        | 0.5  | 1.5  | 0.5  | 7.5  |      |      |      |      |     |      |     |     |     |     |     |     |     |     |
| 134        | Q(2) 10S        | 0.6  | 0.4  | 0.6  | 8.4  |      |      |      |      |     |      |     |     |     |     |     |     |     |     |
| 135        | Q(2) 5S         | 0.3  | 0.7  | 0.3  | 3.7  |      |      |      |      |     |      |     |     |     |     |     |     |     |     |
| 136        | Q(2) 6S         | 0.3  | 0.7  | 0.3  | 4.7  |      |      |      |      |     |      |     |     |     |     |     |     |     |     |
| 137        | Q(2) 6S         | 0.35 | 0.7  | 0.35 | 4.6  |      |      |      |      |     |      |     |     |     |     |     |     |     |     |
| 138        | Q(3) 10S        | 0.3  | 0.7  | 0.3  | 0.7  | 0.3  | 7.7  |      |      |     |      |     |     |     |     |     |     |     |     |
| 139        | Q(3) 10S        | 0.35 | 0.65 | 0.35 | 0.65 | 0.35 | 7.65 |      |      |     |      |     |     |     |     |     |     |     |     |
| 140        | Q(3) 10S        | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  | 7    |      |      |     |      |     |     |     |     |     |     |     |     |
| 141        | Q(4) 10S        | 0.3  | 0.7  | 0.3  | 0.7  | 0.3  | 0.7  | 0.3  | 6.7  |     |      |     |     |     |     |     |     |     |     |
| 142        | Q(4) 12S        | 0.3  | 0.7  | 0.3  | 0.7  | 0.3  | 0.7  | 0.3  | 8.7  |     |      |     |     |     |     |     |     |     |     |
| 143        | Q(4) 15S        | 0.35 | 0.7  | 0.35 | 0.7  | 0.35 | 0.7  | 0.35 | 11.5 |     |      |     |     |     |     |     |     |     |     |
| 144        | Q(4) 20S        | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 16.5 |     |      |     |     |     |     |     |     |     |     |
| 145        | Q(4) 6S         | 0.4  | 0.6  | 0.4  | 0.6  | 0.4  | 0.6  | 0.4  | 2.6  |     |      |     |     |     |     |     |     |     |     |
| 146        | Q(5) 10S        | 0.3  | 0.7  | 0.3  | 0.7  | 0.3  | 0.7  | 0.3  | 0.7  | 0.3 | 5.7  |     |     |     |     |     |     |     |     |
| 147        | Q(5) 20S        | 0.3  | 0.7  | 0.3  | 0.7  | 0.3  | 0.7  | 0.3  | 0.7  | 0.3 | 15.7 |     |     |     |     |     |     |     |     |

| Flash Code | Flash Character  | FI1  | EC1  | FI2  | EC2  | FI3  | EC3  | FI4  | EC4  | FI5  | EC5  | FI6  | EC6  | FI7  | EC7  | FI8  | EC8  | FI9  | EC9  |
|------------|------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 148        | Q(5) 20S         | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 15.5 |      |      |      |      |      |      |      |      |
| 149        | Q(5) 7S          | 0.3  | 0.7  | 0.3  | 0.7  | 0.3  | 0.7  | 0.3  | 0.7  | 0.3  | 2.7  |      |      |      |      |      |      |      |      |
| 150        | Q(6) 10S         | 0.3  | 0.7  | 0.3  | 0.7  | 0.3  | 0.7  | 0.3  | 0.7  | 0.3  | 0.7  | 0.3  | 4.7  |      |      |      |      |      |      |
| 151        | Q(6)+LFL<br>15S  | 0.3  | 0.7  | 0.3  | 0.7  | 0.3  | 0.7  | 0.3  | 0.7  | 0.3  | 0.7  | 0.3  | 0.7  | 2    | 7    |      |      |      |      |
| 152        | Q(6)+LFL<br>15S  | 0.35 | 0.65 | 0.35 | 0.65 | 0.35 | 0.65 | 0.35 | 0.65 | 0.35 | 0.65 | 0.35 | 0.65 | 1.05 | 7.95 |      |      |      |      |
| 153        | Q(6)+LFL<br>15S  | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  | 2    | 5.8  |      |      |      |      |
| 154        | Q(9) 15S         | 0.3  | 0.7  | 0.3  | 0.7  | 0.3  | 0.7  | 0.3  | 0.7  | 0.3  | 0.7  | 0.3  | 0.7  | 0.3  | 0.7  | 0.3  | 0.7  | 0.3  | 6.7  |
| 155        | Q(9) 15S         | 0.35 | 0.65 | 0.35 | 0.65 | 0.35 | 0.65 | 0.35 | 0.65 | 0.35 | 0.65 | 0.35 | 0.65 | 0.35 | 0.65 | 0.35 | 0.65 | 0.35 | 6.65 |
| 156        | Q(9) 15S         | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  | 0.6  | 4.8  |
| 157        | VQ 0.5S          | 0.15 | 0.35 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 158        | VQ 0.5S          | 0.2  | 0.3  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 159        | VQ 0.6S          | 0.2  | 0.4  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 160        | VQ 0.6S          | 0.3  | 0.3  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 161        | VQ(3) 5S         | 0.15 | 0.35 | 0.15 | 0.35 | 0.15 | 3.85 |      |      |      |      |      |      |      |      |      |      |      |      |
| 162        | VQ(3) 5S         | 0.2  | 0.3  | 0.2  | 0.3  | 0.2  | 3.8  |      |      |      |      |      |      |      |      |      |      |      |      |
| 163        | VQ(3) 5S         | 0.3  | 0.3  | 0.3  | 0.3  | 0.3  | 3.5  |      |      |      |      |      |      |      |      |      |      |      |      |
| 164        | VQ(6)+LFL<br>10S | 0.2  | 0.3  | 0.2  | 0.3  | 0.2  | 0.3  | 0.2  | 0.3  | 0.2  | 0.3  | 0.2  | 0.3  | 2    | 5    |      |      |      |      |
| 165        | VQ(6)+LFL<br>10S | 0.3  | 0.3  | 0.3  | 0.3  | 0.3  | 0.3  | 0.3  | 0.3  | 0.3  | 0.3  | 0.3  | 0.3  | 2    | 4.4  |      |      |      |      |
| 166        | VQ(9) 10S        | 0.15 | 0.35 | 0.15 | 0.35 | 0.15 | 0.35 | 0.15 | 0.35 | 0.15 | 0.35 | 0.15 | 0.35 | 0.15 | 0.35 | 0.15 | 0.35 | 0.15 | 5.85 |
| 167        | VQ(9) 10S        | 0.2  | 0.3  | 0.2  | 0.3  | 0.2  | 0.3  | 0.2  | 0.3  | 0.2  | 0.3  | 0.2  | 0.3  | 0.2  | 0.3  | 0.2  | 0.3  | 0.2  | 5.8  |
| 168        | VQ(9) 10S        | 0.3  | 0.3  | 0.3  | 0.3  | 0.3  | 0.3  | 0.3  | 0.3  | 0.3  | 0.3  | 0.3  | 0.3  | 0.3  | 0.3  | 0.3  | 0.3  | 0.3  | 4.9  |
| 169        | Q(2) 7S          | 0.5  | 1    | 0.5  | 5    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 170        | FI(2) 5s         | 0.3  | 0.4  | 0.3  | 4    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 171        | FI(2) 10s        | 0.5  | 0.7  | 0.5  | 8.3  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 172        | FI(5) 20s        | 0.5  | 1    | 0.5  | 1    | 0.5  | 1    | 0.5  | 1    | 0.5  | 13.5 |      |      |      |      |      |      |      |      |
| 173        | FI(2) 10s        | 1    | 2    | 1    | 6    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 174        | FI 4s            | 0.4  | 3.6  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

| Flash Code | Flash Character | F1   | EC1  | F2   | EC2  | F3   | EC3  | F4   | EC4   | F5  | EC5 | F6  | EC6 | F7  | EC7 | F8  | EC8 | F9  | EC9 |
|------------|-----------------|------|------|------|------|------|------|------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 175        | FI(2) 5s        | 0.4  | 0.6  | 0.4  | 3.6  |      |      |      |       |     |     |     |     |     |     |     |     |     |     |
| 176        | Mo(A) 8s        | 0.4  | 0.6  | 2    | 5    |      |      |      |       |     |     |     |     |     |     |     |     |     |     |
| 177        | FI 2.5s         | 1    | 1.5  |      |      |      |      |      |       |     |     |     |     |     |     |     |     |     |     |
| 178        | FI(3+1) 20 s    | 0.5  | 1.5  | 0.5  | 1.5  | 0.5  | 4.5  | 0.5  | 10.5  |     |     |     |     |     |     |     |     |     |     |
| 179        | FI(3+1) 20 s    | 0.6  | 1.4  | 0.6  | 1.4  | 0.6  | 4.4  | 0.6  | 10.4  |     |     |     |     |     |     |     |     |     |     |
| 180        | FI(3+1) 20 s    | 0.65 | 1.35 | 0.65 | 1.35 | 0.65 | 4.35 | 0.65 | 10.35 |     |     |     |     |     |     |     |     |     |     |
| 181        | FI(3+1) 20 s    | 0.7  | 1.3  | 0.7  | 1.3  | 0.7  | 4.3  | 0.7  | 10.3  |     |     |     |     |     |     |     |     |     |     |
| 182        | FI(3+1) 20 s    | 0.8  | 1.2  | 0.8  | 1.2  | 0.8  | 4.2  | 0.8  | 10.2  |     |     |     |     |     |     |     |     |     |     |
| 183        | FI(2) 7s        | 0.5  | 1.5  | 0.5  | 4.5  |      |      |      |       |     |     |     |     |     |     |     |     |     |     |
| 184        | FI(3) 9s        | 0.5  | 1.5  | 0.5  | 1.5  | 0.5  | 4.5  |      |       |     |     |     |     |     |     |     |     |     |     |
| 185        | LFL 11s         | 2    | 9    |      |      |      |      |      |       |     |     |     |     |     |     |     |     |     |     |
| 186        | FI(6+1) 15s     | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5   | 0.5 | 0.5 | 0.5 | 0.5 | 2   | 7   |     |     |     |     |
| 187        | Mo (0) 12s      | 1.5  | 0.5  | 1.5  | 0.5  | 1.5  | 6.5  |      |       |     |     |     |     |     |     |     |     |     |     |
| 188        | Mo (0) 15s      | 1.5  | 0.5  | 1.5  | 0.5  | 1.5  | 9.5  |      |       |     |     |     |     |     |     |     |     |     |     |
| 189        | Q 1S            | 0.25 | 0.75 |      |      |      |      |      |       |     |     |     |     |     |     |     |     |     |     |
| 190        | Q (3) 4.6s      | 0.3  | 0.7  | 0.3  | 2    | 0.3  | 1    |      |       |     |     |     |     |     |     |     |     |     |     |
| 191        | FI 7.5s         | 0.5  | 7    |      |      |      |      |      |       |     |     |     |     |     |     |     |     |     |     |
| 192        | FI (4) 11s      | 0.5  | 1.5  | 0.5  | 1.5  | 0.5  | 1.5  | 0.5  | 4.5   |     |     |     |     |     |     |     |     |     |     |
| 193        | FL (3) 21s      | 0.5  | 1.5  | 0.5  | 4.5  | 0.5  | 13.5 |      |       |     |     |     |     |     |     |     |     |     |     |
| 194        | FL (3) 6s       | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 3.5  |      |       |     |     |     |     |     |     |     |     |     |     |
| 195        | FL(3)10s        | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 7.5  |      |       |     |     |     |     |     |     |     |     |     |     |
| 196        | FL(9)15s        | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5  | 0.5   | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 6.5 |
| 197        | OC(2)6s         | 3    | 1    | 1    | 1    |      |      |      |       |     |     |     |     |     |     |     |     |     |     |
| 198        | OC(3)8s         | 3    | 1    | 1    | 1    | 1    | 1    |      |       |     |     |     |     |     |     |     |     |     |     |
| 199        | OC(4)10s        | 3    | 1    | 1    | 1    | 1    | 1    | 1    | 1     |     |     |     |     |     |     |     |     |     |     |
| 200        | FL(2)6s         | 0.5  | 1.5  | 0.5  | 3.5  |      |      |      |       |     |     |     |     |     |     |     |     |     |     |
| 201        | FL(1)8s         | 0.5  | 7.5  |      |      |      |      |      |       |     |     |     |     |     |     |     |     |     |     |
| 202        | FL(3)15s        | 0.3  | 1.7  | 0.3  | 1.7  | 0.3  | 10.7 |      |       |     |     |     |     |     |     |     |     |     |     |
| 203        | FL(2)5s         | 0.2  | 0.8  | 0.2  | 3.8  |      |      |      |       |     |     |     |     |     |     |     |     |     |     |
| 204        | FL(2)4s         | 0.5  | 1    | 0.5  | 2    |      |      |      |       |     |     |     |     |     |     |     |     |     |     |

| Flash Code | Flash Character | F11   | EC1   | F12   | EC2   | F13   | EC3   | F14   | EC4  | F15 | EC5  | F16 | EC6 | F17 | EC7 | F18 | EC8 | F19 | EC9 |
|------------|-----------------|-------|-------|-------|-------|-------|-------|-------|------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|
| 205        | FL(2)4.5s       | 0.3   | 1     | 0.3   | 2.9   |       |       |       |      |     |      |     |     |     |     |     |     |     |     |
| 206        | FL(3)10s        | 0.5   | 1.5   | 0.5   | 1.5   | 0.5   | 5.5   |       |      |     |      |     |     |     |     |     |     |     |     |
| 207        | FL(3)15s        | 0.5   | 1.5   | 0.5   | 1.5   | 0.5   | 10.5  |       |      |     |      |     |     |     |     |     |     |     |     |
| 208        | Mo(B)16s        | 1.5   | 0.5   | 0.5   | 0.5   | 1.5   | 0.5   | 0.5   | 10.5 |     |      |     |     |     |     |     |     |     |     |
| 209        | Q 1s            | 0.15  | 0.85  |       |       |       |       |       |      |     |      |     |     |     |     |     |     |     |     |
| 210        | Fl(2+1) 10s     | 0.6   | 0.6   | 0.6   | 1.8   | 0.6   | 5.8   |       |      |     |      |     |     |     |     |     |     |     |     |
| 211        | MO(U) 15S       | 0.4   | 0.5   | 0.4   | 0.5   | 1.2   | 12    |       |      |     |      |     |     |     |     |     |     |     |     |
| 212        | Q 1.2S          | 0.2   | 1     |       |       |       |       |       |      |     |      |     |     |     |     |     |     |     |     |
| 213        | Q(3) 10S        | 0.2   | 1     | 0.2   | 1     | 0.2   | 7.4   |       |      |     |      |     |     |     |     |     |     |     |     |
| 214        | Q(6)+LFL 15S    | 0.6   | 0.6   | 0.6   | 0.6   | 0.6   | 0.6   | 0.6   | 0.6  | 0.6 | 0.6  | 0.6 | 0.6 | 3   | 4.8 |     |     |     |     |
| 215        | VQ(3) 5S        | 0.2   | 0.4   | 0.2   | 0.4   | 0.2   | 3.6   |       |      |     |      |     |     |     |     |     |     |     |     |
| 216        | VQ(6)+LFL 10S   | 0.3   | 0.3   | 0.3   | 0.3   | 0.3   | 0.3   | 0.3   | 0.3  | 0.3 | 0.3  | 0.3 | 0.3 | 3   | 3.4 |     |     |     |     |
| 217        | VQ(9) 10S       | 0.2   | 0.4   | 0.2   | 0.4   | 0.2   | 0.4   | 0.2   | 0.4  | 0.2 | 0.4  | 0.2 | 0.4 | 0.2 | 0.4 | 0.2 | 0.4 | 0.2 | 5   |
| 218        | OC (3) 12S      | 4.5   | 1.5   | 1.5   | 1.5   | 1.5   | 1.5   |       |      |     |      |     |     |     |     |     |     |     |     |
| 219        | OC(4) 12S       | 5     | 1     | 1     | 1     | 1     | 1     | 1     | 1    |     |      |     |     |     |     |     |     |     |     |
| 220        | FL(3) 12S       | 1     | 1.5   | 1     | 1.5   | 1     | 6     |       |      |     |      |     |     |     |     |     |     |     |     |
| 221        | FL(4) 15S       | 1     | 1.5   | 1     | 1.5   | 1     | 1.5   | 1     | 6.5  |     |      |     |     |     |     |     |     |     |     |
| 222        | FL(5) 20S       | 1     | 1.5   | 1     | 1.5   | 1     | 1.5   | 1     | 1.5  | 1   | 9    |     |     |     |     |     |     |     |     |
| 223        | MO(A)           | 1     | 1     | 3     | 7     |       |       |       |      |     |      |     |     |     |     |     |     |     |     |
| 224        | FL(5) 20S SADO  | 0.5   | 1.5   | 0.5   | 1.5   | 0.5   | 1.5   | 0.5   | 1.5  | 0.5 | 11.5 |     |     |     |     |     |     |     |     |
| 225        | FL(4) 15S       | 0.5   | 2     | 0.5   | 2     | 0.5   | 2     | 0.5   | 7    |     |      |     |     |     |     |     |     |     |     |
| 226        | FL(5) 20S       | 0.5   | 2     | 0.5   | 2     | 0.5   | 2     | 0.5   | 2    | 0.5 | 9.5  |     |     |     |     |     |     |     |     |
| 227        | Q(6)+LFL 15S    | 0.2   | 1     | 0.2   | 1     | 0.2   | 1     | 0.2   | 1    | 0.2 | 1    | 0.2 | 1   | 3   | 4.8 |     |     |     |     |
| 228        | Q(9) 15S        | 0.2   | 1     | 0.2   | 1     | 0.2   | 1     | 0.2   | 1    | 0.2 | 1    | 0.2 | 1   | 0.2 | 1   | 0.2 | 1   | 0.2 | 5.2 |
| 229        | VQ(6)+LFL 10S   | 0.2   | 0.4   | 0.2   | 0.4   | 0.2   | 0.4   | 0.2   | 0.4  | 0.2 | 0.4  | 0.2 | 0.4 | 3   | 3.4 |     |     |     |     |
| 230        | CST1            | 3.273 | 1.091 | 1.091 | 1.091 | 3.273 | 1.091 | 1.091 | 30   |     |      |     |     |     |     |     |     |     |     |
| 231        | CST2            | 6     | 15    |       |       |       |       |       |      |     |      |     |     |     |     |     |     |     |     |



| Flash Code  | Flash Character    | F1   | EC1  | F2  | EC2 | F3  | EC3  | F4  | EC4  | F5  | EC5  | F6 | EC6 | F7 | EC7 | F8 | EC8 | F9 | EC9 |
|-------------|--------------------|------|------|-----|-----|-----|------|-----|------|-----|------|----|-----|----|-----|----|-----|----|-----|
| 232         | LFL 24s            | 9    | 15   |     |     |     |      |     |      |     |      |    |     |    |     |    |     |    |     |
| 233         | CST4               | 3    | 10   |     |     |     |      |     |      |     |      |    |     |    |     |    |     |    |     |
| 234         | CST5               | 0.5  | 1    | 0.5 | 1   | 0.5 | 4.5  |     |      |     |      |    |     |    |     |    |     |    |     |
| 235         | CST6               | 0.4  | 0.7  | 0.4 | 0.7 | 0.4 | 0.7  | 0.4 | 0.7  | 0.4 | 20.2 |    |     |    |     |    |     |    |     |
| 236         | CST7               | 1.5  | 0.5  |     |     |     |      |     |      |     |      |    |     |    |     |    |     |    |     |
| 237         | CST8               | 0.5  | 2.5  | 0.5 | 2.5 | 0.5 | 2.5  | 0.5 | 10.5 |     |      |    |     |    |     |    |     |    |     |
| 238         | CST9               | 0.6  | 0.3  | 0.6 | 0.3 | 1.5 | 56.7 |     |      |     |      |    |     |    |     |    |     |    |     |
| 239         | CST10              | 0.5  | 1.5  | 0.5 | 2.5 |     |      |     |      |     |      |    |     |    |     |    |     |    |     |
| 240         | CST11              | 0.3  | 0.7  | 0.3 | 2.7 |     |      |     |      |     |      |    |     |    |     |    |     |    |     |
| 241         | CST12              | 6    | 6    |     |     |     |      |     |      |     |      |    |     |    |     |    |     |    |     |
| 242         | CST13              | 2    | 1    | 5   | 1   |     |      |     |      |     |      |    |     |    |     |    |     |    |     |
| 243         | CST14              | 0.4  | 0.6  | 0.4 | 0.6 | 0.4 | 2.6  |     |      |     |      |    |     |    |     |    |     |    |     |
| 244         | CST15              | 0.8  | 1    | 0.8 | 1   | 0.8 | 1    | 0.8 | 1    | 0.8 | 2    |    |     |    |     |    |     |    |     |
| 245         | CST16              | 0.8  | 1    | 0.8 | 1   | 0.8 | 1    | 0.8 | 3.8  |     |      |    |     |    |     |    |     |    |     |
| 246         | CST17              | 0.5  | 0.5  | 0.5 | 0.5 | 0.5 | 5.5  |     |      |     |      |    |     |    |     |    |     |    |     |
| 247         | CST18              | 0.5  | 2.5  | 0.5 | 2.5 | 0.5 | 2.5  | 0.5 | 10.5 |     |      |    |     |    |     |    |     |    |     |
| 248         | CST19              | 0.8  | 5.2  |     |     |     |      |     |      |     |      |    |     |    |     |    |     |    |     |
| 249         | CST20              | 0.8  | 6.2  |     |     |     |      |     |      |     |      |    |     |    |     |    |     |    |     |
| 250         | CST21              | 0.5  | 2    | 0.5 | 2   | 0.5 | 2    | 0.5 | 8    |     |      |    |     |    |     |    |     |    |     |
| 251         | FI 3.5s            | 0.7  | 2.8  |     |     |     |      |     |      |     |      |    |     |    |     |    |     |    |     |
| 252         | FI 3.6s            | 0.7  | 2.9  |     |     |     |      |     |      |     |      |    |     |    |     |    |     |    |     |
| 253         | FI 5.5s            | 0.7  | 4.8  |     |     |     |      |     |      |     |      |    |     |    |     |    |     |    |     |
| 254         | FI(3) 15s          | 0.5  | 1.5  | 0.5 | 3   | 0.5 | 9    |     |      |     |      |    |     |    |     |    |     |    |     |
| 255         | GpD(5) 14s         | 0.5  | 1.5  | 0.5 | 1.5 | 0.5 | 1.5  | 0.5 | 1.5  | 0.5 | 5.5  |    |     |    |     |    |     |    |     |
| 256         | GpD(5) 15s         | 0.5  | 1.5  | 0.5 | 1.5 | 0.5 | 1.5  | 0.5 | 1.5  | 0.5 | 6.5  |    |     |    |     |    |     |    |     |
| 257         | ISO 2.5S           | 1.25 | 1.25 |     |     |     |      |     |      |     |      |    |     |    |     |    |     |    |     |
| 258         | FI(3) 10s          | 0.5  | 1.5  | 0.5 | 0.5 | 1.5 | 5.5  |     |      |     |      |    |     |    |     |    |     |    |     |
| 259<br>-297 | SYS:<br>future use | 0    | 0    |     |     |     |      |     |      |     |      |    |     |    |     |    |     |    |     |
| 298         | ENDCODE            |      |      |     |     |     |      |     |      |     |      |    |     |    |     |    |     |    |     |