

CAEN Crate 1

Barrel Sextants 0,1,2

| CAEN CRATE | CHANNEL | EPICS CHANN.(POD) | HVS | channel | cable old name | HVG | cable new name | area |
|------------|---------|-------------------|-----|---------|----------------|-----|----------------|-----------|
| 1 | 1 | 0a | 1 | a | | 73 | B0 -PWR1 | Sextant 0 |
| 1 | 1 | 0a | 1 | b | | 76 | B0-PWR4 | Sextant 0 |
| 1 | 3 | 0b | 11 | a | | 74 | B0-PWR2 | Sextant 0 |
| 1 | 3 | 0b | 11 | b | | 77 | B0-PWR5 | Sextant 0 |
| 1 | 5 | 1a | 2 | a | | 38 | F0-PWR2 | Sextant 0 |
| 1 | 5 | 1a | 2 | b | | 41 | F0-PWR5 | Sextant 0 |
| 1 | 7 | 1b | 12 | a | | 42 | F0-PWR6 | Sextant 0 |
| 1 | 7 | 1b | 12 | b | | 78 | B0-PWR6 | Sextant 0 |
| 1 | 9 | 2a | 3 | a | | 37 | F0-PWR1 | Sextant 0 |
| 1 | 9 | 2a | 3 | b | | 40 | F0-PWR4 | Sextant 0 |
| 1 | 11 | 2b | 13 | a | | 79 | B1-PWR1 | Sextant 1 |
| 1 | 11 | 2b | 13 | b | | 46 | F1-PWR4 | Sextant 1 |
| 1 | 13 | 3a | 4 | a | | 80 | B1-PWR2 | Sextant 1 |
| 1 | 13 | 3a | 4 | b | | 43 | F1-PWR1 | Sextant 1 |
| 1 | 15 | 3b | 14 | a | | 82 | B1-PWR4 | Sextant 1 |
| 1 | 15 | 3b | 14 | b | | 44 | F1-PWR2 | Sextant 1 |
| 1 | 17 | 4a | 5 | a | | 83 | B1-PWR5 | Sextant 1 |
| 1 | 17 | 4a | 5 | b | | 48 | F1-PWR6 | Sextant 1 |
| 1 | 19 | 4b | 15 | a | | | | |
| 1 | 19 | 4b | 15 | b | | 47 | F1-PWR5 | Sextant 1 |
| 1 | 21 | 5a | 6 | a | | 85 | B2-PWR1 | Sextant 2 |
| 1 | 21 | 5a | 6 | b | | 49 | F2-PWR1 | Sextant 2 |
| 1 | 23 | 5b | 16 | a | | 90 | B2-PWR6 | Sextant 2 |
| 1 | 23 | 5b | 16 | b | | 53 | F2-PWR5 | Sextant 2 |
| 1 | 25 | 6a | 7 | a | | 86 | B2-PWR2 | Sextant 2 |
| 1 | 25 | 6a | 7 | b | | | | |
| 1 | 27 | 6b | 17 | a | | 89 | B2-PWR5 | Sextant 2 |
| 1 | 27 | 6b | 17 | b | | | | |
| 1 | 29 | 7a | 8 | a | | 50 | F2-PWR2 | Sextant 2 |
| 1 | 29 | 7a | 8 | b | | 54 | F2-PWR6 | Sextant 2 |
| 1 | 31 | 7b | 18 | a | | 88 | B2-PWR4 | Sextant 2 |
| 1 | 31 | 7b | 18 | b | | 52 | F2-PWR4 | Sextant 2 |
| 1 | 33 | 8a | 9 | a | | | | |
| 1 | 33 | 8a | 9 | b | | 87 | B2-PWR3 | Sextant 2 |
| 1 | 35 | 8b | 19 | a | | 45 | F1-PWR3 | cylinder |
| 1 | 35 | 8b | 19 | b | | 84 | B1-PWR6 | Sextant 1 |
| 1 | 37 | 9a | 10 | a | | | | |
| 1 | 37 | 9a | 10 | b | | 69 | F5-PWR3 | Sextant5 |
| 1 | 39 | 9b | 20 | a | | 51 | F2-PWR3 | cylinder |
| 1 | 39 | 9b | 20 | b | | 105 | B5-PWR3 | cylinder |

CAEN Crate 2

Barrel Sextants 3,4,5

| CAEN CRATE | CHANNEL | EPICS CHANN.(POD) | HVS | channel | cable old name | HVG | cable new name | area |
|------------|---------|-------------------|-----|---------|----------------|-----|----------------|-----------|
| 2 | 1 | 0a | 21 | a | | 91 | B3-PWR1 | Sextant 3 |
| 2 | 1 | 0a | 21 | b | | 94 | B3-PWR4 | Sextant 3 |
| 2 | 3 | 0b | 31 | a | | 92 | B3-PWR2 | Sextant 3 |
| 2 | 3 | 0b | 31 | b | | | | |
| 2 | 5 | 1a | 22 | a | | 95 | B3-PWR5 | Sextant 3 |
| 2 | 5 | 1a | 22 | b | | 96 | B3-PWR6 | Sextant 3 |
| 2 | 7 | 1b | 32 | a | | 55 | F3-PWR1 | Sextant 3 |
| 2 | 7 | 1b | 32 | b | | 58 | F3-PWR4 | Sextant 3 |
| 2 | 9 | 2a | 23 | a | | 56 | F3-PWR2 | Sextant 3 |
| 2 | 9 | 2a | 23 | b | | 59 | F3-PWR5 | Sextant 3 |
| 2 | 11 | 2b | 33 | a | | 57 | F3-PWR3 | Sextant 3 |
| 2 | 11 | 2b | 33 | b | | 60 | F3-PWR6 | Sextant 3 |
| 2 | 13 | 3a | 24 | a | | 99 | B4-PWR3 | Sextant 4 |
| 2 | 13 | 3a | 24 | b | | 102 | B4-PWR6 | Sextant 4 |
| 2 | 15 | 3b | 34 | a | | 98 | B4-PWR2 | Sextant 4 |
| 2 | 15 | 3b | 34 | b | | 101 | B4-PWR5 | Sextant 4 |
| 2 | 17 | 4a | 25 | a | | | | |
| 2 | 17 | 4a | 25 | b | | 100 | B4-PWR4 | Sextant 4 |
| 2 | 19 | 4b | 35 | a | | 64 | F4-PWR4 | Sextant 4 |
| 2 | 19 | 4b | 35 | b | | | | |
| 2 | 21 | 5a | 26 | a | | 62 | F4-PWR2 | Sextant 4 |
| 2 | 21 | 5a | 26 | b | | 66 | F4-PWR6 | Sextant 4 |
| 2 | 23 | 5b | 36 | a | | 65 | F4-PWR5 | Sextant 4 |
| 2 | 23 | 5b | 36 | b | | 61 | F4-PWR1 | Sextant 4 |
| 2 | 25 | 6a | 27 | a | | 103 | B5-PWR1 | Sextant 5 |
| 2 | 25 | 6a | 27 | b | | 106 | B5-PWR4 | Sextant 5 |
| 2 | 27 | 6b | 37 | a | | 104 | B5-PWR2 | Sextant 5 |
| 2 | 27 | 6b | 37 | b | | 107 | B5-PWR5 | Sextant 5 |
| 2 | 29 | 7a | 28 | a | | 67 | F5-PWR1 | Sextant 5 |
| 2 | 29 | 7a | 28 | b | | 70 | F5-PWR4 | Sextant 5 |
| 2 | 31 | 7b | 38 | a | | 68 | F5-PWR2 | Sextant 5 |
| 2 | 31 | 7b | 38 | b | | 71 | F5-PWR5 | Sextant 5 |
| 2 | 33 | 8a | 29 | a | | 72 | F5-PWR6 | Sextant 5 |
| 2 | 33 | 8a | 29 | b | | 108 | B5-PWR6 | Sextant 5 |
| 2 | 35 | 8b | 39 | a | | 81 | B1-PWR3 | CYLINDER |
| 2 | 35 | 8b | 39 | b | | | | |
| 2 | 37 | 9a | 30 | a | | | | |
| 2 | 37 | 9a | 30 | b | | 93 | B3-PWR3 | Sextant 3 |
| 2 | 39 | 9b | 40 | a | | 75 | B0-PWR3 | CYLINDER |
| 2 | 39 | 9b | 40 | b | | 63 | F4-PWR3 | CYLINDER |

CAEN Crate 3 Backward Endcap

| CAEN CRATE | CHANNEL | EPICS CHANN.(POD) | HVS | channel | cable old name | HVG | cable new name | Backward Endcap |
|------------|---------|-------------------|-----|---------|----------------|-----|----------------|-----------------|
| 3 | 1 | 0a | 41 | a | Bot. East 1 | 109 | | Bottom East |
| 3 | 1 | 0a | 41 | b | | 110 | | |
| 3 | 5 | 1a | 42 | a | Bot. East 3 | 113 | | Bottom East |
| 3 | 5 | 1a | 42 | b | | 114 | | |
| 3 | 9 | 2a | 43 | a | Mid. East 2 | 117 | | Middle East |
| 3 | 9 | 2a | 43 | b | | 118 | | |
| 3 | 13 | 3a | 44 | a | Top East 1 | 121 | | Top East |
| 3 | 13 | 3a | 44 | b | | 122 | | |
| 3 | 17 | 4a | 45 | a | E38 | 125 | | Top East |
| 3 | 17 | 4a | 45 | b | | 126 | | |
| 3 | 21 | 5a | 46 | a | Bot. West 2 | 129 | | Bottom West |
| 3 | 21 | 5a | 46 | b | | 130 | | |
| 3 | 25 | 6a | 47 | a | Mid. West 1 | 133 | | Middle West |
| 3 | 25 | 6a | 47 | b | | 134 | | |
| 3 | 29 | 7a | 48 | a | Mid. West 3 | 137 | | Middle West |
| 3 | 29 | 7a | 48 | b | | 138 | | |
| 3 | 33 | 8a | 49 | a | Top West 2 | 141 | | Top West |
| 3 | 33 | 8a | 49 | b | | 142 | | |
| 3 | 37 | 9a | 50 | a | Bot. West3 | 131 | | Bottom West |
| 3 | 37 | 9a | 50 | b | | 132 | | |
| 3 | 3 | 0b | 51 | a | Bot. East 2 | 111 | | Bottom East |
| 3 | 3 | 0b | 51 | b | | 112 | | |
| 3 | 7 | 1b | 52 | a | Mid. East 1 | 115 | | Middle East |
| 3 | 7 | 1b | 52 | b | | 116 | | |
| 3 | 11 | 2b | 53 | a | E41 | 119 | | Middle East |
| 3 | 11 | 2b | 53 | b | | 120 | | |
| 3 | 15 | 3b | 54 | a | E39 | 123 | | Top East |
| 3 | 15 | 3b | 54 | b | | 124 | | |
| 3 | 19 | 4b | 55 | a | Bot. West 1 | 127 | | Bottom West |
| 3 | 19 | 4b | 55 | b | | 128 | | |
| 3 | 23 | 5b | 56 | a | | | | |
| 3 | 23 | 5b | 56 | b | | | | |
| 3 | 27 | 6b | 57 | a | Mid. West 2 | 135 | | Middle West |
| 3 | 27 | 6b | 57 | b | | 136 | | |
| 3 | 31 | 7b | 58 | a | Top West 1 | 139 | | Top West |
| 3 | 31 | 7b | 58 | b | | 140 | | |
| 3 | 35 | 8b | 59 | a | Top West 3 | 143 | | Top West |
| 3 | 35 | 8b | 59 | b | | 144 | | |
| 3 | 39 | 9b | 60 | a | | | | |
| 3 | 39 | 9b | 60 | b | | | | |

CAEN Crate 4 Forward Endcap

| CAEN CRATE | CHANNEL | EPICS CHANN.(POD) | HVS | channel | old name | HVG | new name | Layers |
|------------|---------|-------------------|-----|---------|------------|-----|----------|----------|
| 4 | 1 | 0a | 61 | a | EF04 PWR 1 | 1 | LFE 1 | 1,2 |
| 4 | 1 | 0a | 61 | b | EF02-PWR-1 | 10 | UFE 1 | 1,2 |
| 4 | 5 | 1a | 62 | a | EF04 PWR 2 | 2 | LFE 2 | 3,4 |
| 4 | 5 | 1a | 62 | b | EFO2-PWR-2 | 11 | UFE 2 | 3,4 |
| 4 | 9 | 2a | 63 | a | EF04 PWR 3 | 3 | LFE 3 | 5,6 |
| 4 | 9 | 2a | 63 | b | EFO2-PWR-3 | 12 | UFE3 | 5,6 |
| 4 | 13 | 3a | 64 | a | E21 | 4 | LFE 4 | 7,8 |
| 4 | 13 | 3a | 64 | b | E13 | 13 | UFE4 | 7,8 |
| 4 | 17 | 4a | 65 | a | E22 | 5 | LFE 5 | 9,10 |
| 4 | 17 | 4a | 65 | b | E14 | 14 | UFE5 | 9,10 |
| 4 | 21 | 5a | 66 | a | E23 | 6 | LFE 6 | 11,12 |
| 4 | 21 | 5a | 66 | b | E15 | 15 | UFE6 | 11,12 |
| 4 | 25 | 6a | 67 | a | | | | |
| 4 | 25 | 6a | 67 | b | | | | |
| 4 | 29 | 7a | 68 | a | EF03 PWR 2 | 8 | LFE 8 | 14,belta |
| 4 | 29 | 7a | 68 | b | | | | |
| 4 | 33 | 8a | 69 | a | | | | |
| 4 | 33 | 8a | 69 | b | E18 | 17 | UFE8 | 14,belta |
| 4 | 37 | 9a | 70 | a | EF03 PWR 1 | 7 | | beltb |
| 4 | 37 | 9a | 70 | b | E19 | 16 | UFE9 | beltb |
| 4 | 3 | 0b | 71 | a | EF08 PWR 1 | 19 | LFW 1 | 1,2 |
| 4 | 3 | 0b | 71 | b | E01 | 28 | UFW 1 | 1,2 |
| 4 | 7 | 1b | 72 | a | EF08 PWR 2 | 20 | LFW 2 | 3,4 |
| 4 | 7 | 1b | 72 | b | E02 | 29 | UFW 2 | 3,4 |
| 4 | 11 | 2b | 73 | a | EF08 PWR 3 | 21 | LFW 3 | 5,6 |
| 4 | 11 | 2b | 73 | b | E03 | 30 | UFW3 | 5,6 |
| 4 | 15 | 3b | 74 | a | E09 | 22 | LFW 4 | 7,8 |
| 4 | 15 | 3b | 74 | b | E04 | 31 | UFW4 | 7,8 |
| 4 | 19 | 4b | 75 | a | E10 | 23 | LFW 5 | 9,10 |
| 4 | 19 | 4b | 75 | b | EF10-PWR-1 | 32 | UFW5 | 9,10 |
| 4 | 23 | 5b | 76 | a | E11 | 24 | LFW 6 | 11,12 |
| 4 | 23 | 5b | 76 | b | EF10-PWR-3 | 33 | UFW6 | 11,12 |
| 4 | 27 | 6b | 77 | a | | | | |
| 4 | 27 | 6b | 77 | b | | | | |
| 4 | 31 | 7b | 78 | a | EF09 PWR 3 | 26 | LFW 8 | 14,belta |
| 4 | 31 | 7b | 78 | b | | | | |
| 4 | 35 | 8b | 79 | a | | | | |
| 4 | 35 | 8b | 79 | b | E07 | 35 | UFW8 | 14,belta |
| 4 | 39 | 9b | 80 | a | | | | |
| 4 | 39 | 9b | 80 | b | E08 | 36 | UFW9 | beltb |

CAEN Crate 5 Spare

| CAEN CRATE | CHANNEL | EPICS CHANN.(POD) | HVS | channel | old name | HVG | new name | layers |
|------------|---------|-------------------|-----|---------|------------|-----|----------|------------------|
| 5 | 1 | 0a | 81 | a | E06 | 27 | LFW 9 | 16 |
| 5 | 1 | 0a | 81 | b | | | | |
| 5 | 5 | 1a | | | | | | |
| 5 | 5 | 1a | | | | | | |
| 5 | 9 | 2a | 83 | a | EF03 PWR 3 | 9 | LFE 7 | 15 |
| 5 | 9 | 2a | 83 | b | E17 | 18 | UFE7 | 15 |
| 5 | 3 | 0b | | | | | | |
| 5 | 3 | 0b | | | | | | |
| 5 | 7 | 1b | 82 | a | EF09 PWR 1 | 25 | UFW7 | 15,bel tb |
| 5 | 7 | 1b | 82 | b | | | | |
| 5 | 11 | 2b | 84 | a | E05 | 34 | LFW7 | 15 |
| 5 | 11 | 2b | 84 | b | | | | |