

## Appendix A

### 950N1-3203 NEOBE LIGHTBAR FACTORY SET FLASH PATTERN

Independent Switch application

#### **Mode 1**

+12 vdc **ORANGE** Control Wire Activated

Warning Lamps: *Outboard Simultaneous with Side & Corner - Scroll Flash Rate*

#### **Mode 2**

+12 vdc **BLUE** Control Wire Activated

Warning Lamps: *Outboard Alternate with Side & Corner - Scroll Flash Rate*

#### **Mode 3**

+12 vdc **ORANGE & BLUE** Control Wires Activated

Warning Lamps: *Outboard Alternate with Side & Corner - Scroll Flash Rate*

#### **Mode 4**

+12 vdc **WHT/BLK** or **(Org & W/B)** or **(Blue & W/B)** or **(Org & Blue & W/B)** Control Wire Activated

Warning Lamps: *Combination with Side & Corner - Scroll Flash Rate*

### 950N1-3203 CONTROL & POWER WIRES

Red	+12 Vdc Power
Black	GROUND
Orange	Mode 1 Control
Blue	Mode 2 Control
White/Black	Mode 3 Control
Green	Low Intensity Strobe
Brown	Takedown
Red/White	n/a
Brown/White	n/a
Gray	Driver Alley
Yellow	Passenger Alley
White	n/a
Red	Optional PRE2-1C Preemption Emitter
Violet	Optional PRE Parking Brake Override

**Mode Activation: All control wires are +12 VDC activated, except the Green (Strobe Low Intensity) is GROUND activated.**

**950N1-3203 FLASH PATTERNS** (VER 00)

**FRONT WARNING LAMP PATTERNS:**

- 1) OFF
- 2) OUTBOARD SIMULTANEOUS
- 3) OUTBOARD SIMULTANEOUS with SIDE
- 4) OUTBOARD SIMULTANEOUS with CORNER
- 5) OUTBOARD SIMULTANEOUS with SIDE & CORNER
- 6) OUTBOARD ALTERNATE
- 7) OUTBOARD ALTERNATE with SIDE
- 8) OUTBOARD ALTERNATE with CORNER
- 9) OUTBOARD ALTERNATE with SIDE & CORNER
- 10) COMBINATION
- 11) COMBINATION with SIDE
- 12) COMBINATION with CORNER
- 13) COMBINATION with SIDE & CORNER

NOTE: COMBINATION pattern is four cycles of patterns of OUTBOARD SIMULTANEOUS & OUTBOARD ALTERNATE.

**FLASH RATES:**

- 1) NEOBE 6 PULSES PER LAMP BURST
- 2) NEOBE 8 PULSES PER LAMP BURST
- 3) NEOBE 10 PULSES PER LAMP BURST
- 4) SCROLL (2 COMPLETE CYCLES AT EACH FLASH RATE).