

## Appendix A

### 950N1-4805 NEOBE LIGHTBAR FACTORY SET FLASH PATTERN

Independent Switch application

#### **Mode 1**

+12 vdc **ORANGE** Control Wire Activated

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

#### **Mode 2**

+12 vdc **BLUE** Control Wire Activated

Warning Lamps: *Left/Right with Side & Corner - Scroll Flash Rate*

#### **Mode 3**

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

Warning Lamps: *Left/Right 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*

#### **Traffic Directional Modes**

Side & Corner Warning Lamps: *Off*

### 950N1-4805 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 or (FC single or dual strobe option)
Red/White	Right Arrow Traffic Directional
Brown/White	Left Arrow Traffic Directional
Red/White & Brown/White	Center-Out Traffic Directional
Gray	Driver Alley
Yellow	Passenger Alley
White	NC
Red	Optional PRE2-1C Preemption Emitter or (STT - Left Turn)
Violet	Optional PRE Parking Brake Override or (STT - Right Turn)

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

**950N1-4805 FLASH PATTERNS (VER 00)**

**FRONT WARNING LAMP PATTERNS:**

- 1) OFF
- 2) INBOARD/OUTBOARD
- 3) INBOARD/OUTBOARD with SIDE
- 4) INBOARD/OUTBOARD with CORNER
- 5) INBOARD/OUTBOARD with SIDE & CORNER
- 6) LEFT/RIGHT
- 7) LEFT/RIGHT with SIDE
- 8) LEFT/RIGHT with CORNER
- 9) LEFT/RIGHT with SIDE & CORNER
- 10) COMBINATION
- 11) COMBINATION with SIDE
- 12) COMBINATION with CORNER
- 13) COMBINATION with SIDE & CORNER
- 14) TRAFFIC DIRECTION
- 15) TRAFFIC DIRECTION with SIDE
- 16) TRAFFIC DIRECTION with CORNER
- 17) TRAFFIC DIRECTION with SIDE & CORNER

NOTE: COMBINATION pattern is four cycles of patterns of INBOARD/OUTBOARD & LEFT/RIGHT.

NOTE: Pattern 14 through 17 are only available in TRAFFIC DIRECTION modes.

**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).