

## Appendix A

### 950N-1701 NEOBE LIGHTBAR FACTORY SET FLASH PATTERN

#### Mode 1

+12 vdc **ORANGE** Control Wire Activated

Front & Corner Warning Lamps: *Off*

Rear & End Warning Lamps: *Rear Alternating with End - Scroll Flash Rate*

#### Mode 2

+12 vdc **BLUE** Control Wires Activated

Front & Corner Warning Lamps: *Front Alternating with Corner - Scroll Flash Rate*

Rear & End Warning Lamps: *Off*

#### Mode 3

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

Front & Corner Warning Lamps: *Front Alternating with Corner - Scroll Flash Rate*

Rear & End Warning Lamps: *Rear Alternating with End - Scroll Flash Rate*

#### Mode 4

+12 vdc **WHITE/BLACK** Control Wires Activated

Front & Corner Warning Lamps: *Front Alternating with Corner - Scroll Flash Rate*

Rear & End Warning Lamps: *Rear Alternating with End - Scroll Flash Rate*

### 950N-1701 CONTROL & POWER WIRES

Red	+12 Vdc Power
Black	GROUND
Orange	Mode Control
Blue	Mode Control
White/Black	Mode Control
Green	Low Intensity Strobe
Brown	Takedown
Red/White	n/a
Brown/White	n/a
Red/White & Brown/White	n/a
Gray	Driver Alley
Yellow	Passenger Alley
White	Rear Work
Red	Optional PRE2-1C Preemption Emitter
Violet	Optional Preemption Parking Brake Override
or	
Red	Optional - STT, Stop/Turn Activation
Violet	Optional - STT, Tail Activation

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

**Appendix A**  
**950N-1701 FLASH PATTERNS** (VER 00)

**FRONT & CORNER WARNING LAMP PATTERNS:**

- 1) OFF
- 2) ALTERNATING without CORNER
- 3) ALTERNATING with CORNER
- 4) CORNER ONLY

**REAR & END WARNING LAMP PATTERNS:**

- 1) OFF
- 2) ALTERNATING without END
- 3) ALTERNATING with END
- 4) END ONLY

**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).