



## Aviation

### APPLICATION NOTES

**Subject:** Aircraft Runway Marking

#### **Introduction:**

Initially the SEE - BLITZ has been used to provide a visual Homing Beacon for Aircraft Landing Fields, however many remote communities have employed the SEE - BLITZ in various combinations to mark the runway boundaries as well.

#### **Principle:**

SEE - BLITZ units are positioned at regular intervals along both sides and both ends of the Landing Field, the actual spacing would be subject to regulations and practical requirements.

#### **Implementation:**

After determining the number of units and positions, plastic or metal pipes into which a SEE - BLITZ can fit ( **exposing the light wand** ) are buried in the ground at these points.

Choice of colour for one side of the marked path and white for the other assist in orienting the pilot approach.

Another possibility is the changing of strobe colour as the runway passes a certain point or approaches the end.

#### **Summary:**

The SEE - BLITZ can provide a very robust, portable and flexible landing light system, the best configuration may be achieved by utilising the various flash rates, and colours to designate a specific purpose.

As with all SEE - BLITZ applications the options of: **Radio Activation, External Power** supply and permanent wiring are available.