



## APPLICATION NOTES

**Subject:** Visual Remote Surveillance

**Introduction:**

This note is an extension on the use of the **SEE-BLITZ** and **BLACK-BLITZ** in Perimeter Defence and is also applicable to the **TAG-IR**.

There are instances in trail watching and area security monitoring where the light markers can be setup to detect and indicate disturbance at some distance.

Providing the observer is in line of sight the distance from marked area can be greater than 5Km.

**A special instance is the surveillance of a probable Helo LZ.**

**Principle:**

The **TAG-IR** like the **SEE-BLITZ** and **BLACK-BLITZ** is equipped with a trip line that is attached to an object which will be disturbed by the presence of intruders.

**Implementation:**

- trip lines from any of the light markers are fixed to foliage surrounding the probable LZ
- fixing the light markers to a point visible to the observer
- with the **TAG-IR** care must be taken to point the emitters at the observers position due to the high directivity of the unit
- down draft from the Helicopter rotor blades will cause the branches to move and trip the **SEE-BLITZ (BLACK-BLITZ & TAG-IR.)**

Zone coverage can be increased greatly by diverting the lines around branches to change directions; providing the lines can slide easily all irregular terrain can be monitored.

**Summary:**

This method of deployment allows a small force to temporarily cover an extended area in a simple manner without the complexities of an UGS system.

**RESTRICTED**