

MI 02 - Ladder Up


Judges will Particularly Consider
Rotation
Position within the precision grid

- Relative placement of components Parallel lines


## Explanation

The kite rotates forward around one wingtip after the other as it climbs.
The 1st rotation is counterclockwise the 2nd clockwise, the 3rd counterclockwise, and the 4th clockwise
The position of the kite after each rotation is determined by the width of the kite. Therefore, the vertical position of the kite at the end of each rotation and the last horizontal line are undefined

## MI 07-Arc Circle



## MI 09 - Clock Tower



## Judges will Particularly Consider

- Center rotation

Explanation
Both $360^{\circ}$ rotations are done in eight individual $45^{\circ}$

- Straight line
steps.
Speed control
The first/top rotation is clockwise.
The second/bottom rotation is counterclockwise.

MI 16 - Lollypop


## MI 20 - Lift



Judges will Particularly Consider

- Vertical Line

Backward Flight

- Speed Control

Explanation
IN is at center of the grid on the ground. Kite flies up and backwards in a straight vertical line at a constant speed to $90 \%$, and then stops. Kite then straight vertical ine at a constant speed to $90 \%$, and then stops. KIte
flies forwards and down at the same speed to $5 \%$ and hovers. OUT.

