Camera System Setup and Configuration Guidelines:

Internet Provider: Please provide the name of your internet provider. For seamless functionality, a static IP WAN address is required.

Port Forwarding and IP Configuration: Port forwarding must be enabled. Please have the following IP addresses forwarded:

- 192.168.10.101:10081 LAN Port 80 for all cameras

- 192.168.10.102:10082

- 192.168.10.103:10083

- 192.168.10.104:10084

If your LAN configuration cannot be changed, we can configure the cameras to match your network settings.

Location Information: Latitude & Longitude: Please provide the precise latitude and longitude coordinates of the installation location.

Camera Placement: Cameras do not need to be adjacent; they can be positioned on opposite sides of a structure within 300 cable feet of the control box. Typically, installations involve 4 cameras, but 3 cameras are suitable for valleys with limited flight directions. Cameras have a view angle of around 90 degrees. With the new camera we will be installing this year, If we can place the cameras 90 degrees apart on a pole, the FAA is working on a possible program that will allow them to stich all 4 images together and produce and 360 degree view.

Control Box Placement: The control box can be positioned either outdoors or indoors, preferably near the internet modem/router. If the control box is indoors or the cameras are mounted to a building, wiring passthroughs are required.

Camera Height and Power: Camera height should be sufficient to avoid obstructions, typically ranging from 10 to 15 feet. Cameras can be positioned higher if accessible. Power can be sourced from a standard wall outlet to the control box.

Hard Wiring and Circuit: For hard wiring the control box to power, consult an electrician for a 15-amp circuit setup.

Live Video and Additional Features: If your location has an unrestricted internet connection, live video can be accessed and displayed in the terminal/pilot lounge. You can also record with the Mobotix M1 camera a 64GB microSD card is preinstalled in each camera. This recording can be based off motion detected by the camera.

 If using a cell modem, the required Sim Card is a mini sim 2FF, used in a Sierra RV50, or 55 Modem.

Camera Mounting: Indicate where you plan to place the webcam. Cameras can be mounted on poles or structures. Please provide additional location details.

Photos of the Site: Photos of the installation site would be valuable for planning.

Webpage for Weather Cameras: View weather cameras at: https://weathercams.faa.gov/

Feel free to reach out if you have any questions or need further assistance.