



Cableway Visual Inspection Checklist

Station Name/Number _____

Date of last cableway inspection _____ (do not use the cableway if it has been more than 1 year since last inspection)

Unloaded sag for this cable is _____ feet

Maximum stage for use of this cableway is _____ feet

Before using the cableway at this station, please perform the following to the extent possible:

1. Visually check all support devices (the A-frames/towers, cables, cable car, and all connections) for any signs of tampering, vandalism, or deterioration.
2. Visually check the main cable and the cable clips (# of clips: ____) for proper installation, tightness, deterioration (rust, corrosion, etc.).
3. Visually check the backstay and guy lines which secure the A-frames/ towers in the upright position. Make sure thimbles and the cable clips (# of clips: ____) are installed properly.
4. Visually check footers, anchors, and U-bar areas. Make sure all connections and fasteners are not buried, loose, badly rusted, or corroded.
5. Visually check cable car for loose, badly rusted, corroded, or broken members. Verify that the car meets USGS standards (HIF cable cars with reinforcing members; or non-HIF cable cars tested for compliance). Make sure that puller, car braking system, sheaves, etc., are in proper working order.

Caution: Do not use the cableway if any deficiencies are found.

Note the deficiencies on an official inspection checklist and submit it to your supervisor for inclusion in the *Hazard Elimination Log*. Do not tighten the cable--reducing the sag--unless the sag diagram and a level are available, and an experienced person is involved. (Check 1-4 above for possible causes of excess sag before adjusting.)

Make sure every person in the cable car is wearing a personal floatation device.

Never put your hands on the cable when the car is moving.

Always carry a wire-cutting tool when measuring.