Risk Assessment

Activity: MVAS	Assessment date: 01/05/25 (JL-Clerk)	Review date: 01/05/26

Use of Moveable Vehicle Activated Sign (MVAS) – Risk Assessment

The risk assessment is for fixing the mounting bracket to the authorised posts in the village, for fixing/removing the MVAS to/from the mounting bracket, and for inserting/removing the batteries for the MVAS equipment. Because of the weight of the equipment it is recommended that batteries are handled separately from the MVAS itself.

Activity	Risk	Action required
Attaching the mounting bracket at 2.3 metres above ground level (one off operation to secure brackets on 6 posts)	Falling from ladder which is required to reach mounting bracket level. Working height about 1 metre from ground level.	Two persons to be present. One to steady ladder while top of ladder is made secure to the post with rope. Ladder to be placed at suitable angle for stability. Ladder to be of suitable height and have steps to enable stable working.
Fixing/removing MVAS to/from mounting bracket (at about 3 weekly intervals). Involves hooking MVAS on bracket and fixing securing pin with padlock.	Falling from ladder when placing or removing equipment. Working height about 1 metre from ground level. Risk of MVAS falling onto member of public.	Two persons to work as above. Second person to assist in lifting MVAs into position (it weighs about 10 kilos). <u>MVAS must not be mounted with batteries in place.</u> Public risk minimal as posts are well away from public footpath.
Inserting/removing batteries for MVAS (at approximately every 7-10 days). Involves opening battery compartment detaching/connecting battery leads, removing/inserting battery in compartment and re-	Falling from ladder when carrying batteries. (no hazard from batteries as these are sealed units). Working height about 1 metre from ground level.	Two persons to work as above. Each (of two) batteries to be inserted/ removed separately (each weighs approximately 5 kilos). Second person to help lift batteries to place in position.

securing compartment door.	Risk of battery falling onto member of public	Public risk minimal as posts are well away from public footpath.
Theft of equipment	Removing equipment from mounting bracket or theft of batteries from compartment.	Mounting bracket is secured with jubilee clips. These could be replaced with clips that are less easy to undo – though the clip bands could still be cut. Easy removal of MVAS is prevented by locking pin with padlock. Batteries are held in compartment with simple key for opening. All theft would involve climbing and present an obvious situation to members of the public.