

## **GUIDE FOR THE DEPLOYMENT OF THE CDRS HF DOUBLET**

**Note; The aerial assembly and the aluminium step ladder are stored in the shed next to the mast. There are two keys available, please familiarise yourself with the current key holders.**

- 1) Untie the lanyard from the cleat and lay it on the ground toward the building.**
- 2) Place the open step ladder on the path next to the mast and if possible, stand on the top platform while a second person is holding the ladder steady. It is easier to raise the mast from this position rather than lower down.**
- 3) Loosen the second cam lock from the top of the mast and pull up the free mast section to its full extent. There is no danger of pulling it out, it will stop before that. Re-apply the cam lock.**
- 4) Repeat this procedure until the mast is fully deployed. The very top section is not used as it will not support the weight of the aerial. Ensure that the pulley is inboard (Facing the building) and there are no twists in the lanyard.**
- 5) While standing inboard of the mast, uncoil the two halves of the dipole and lay them down on the path either side of the mast.**
- 6) Attach the small “D” shackle on the halyard to the dipole centre insulator. At this point, inspect the aerial and feeder connections. Haul up the aerial until it stops at the pulley, taking care to ensure that the feeder is unwound without kinks. Make off the lanyard onto the cleat.**
- 7) Attach a bungee cord to each end of the aerial and fix to the hooks provided on the Institute LH boundary fence and the Burley Hall rear car park fence. Take feeder into conservatory.**
- 8) When stowing away, ensure that both halves of the dipole and the feeder are coiled separately and taped approx. 18” Dia.**