

Replace Domestic Broadcast Receive Aerials at G4APL

The domestic UHF and Band2 broadcast receiving aerials attached to the mast at the rear of the house required replacing due to age.

A 'Google' Search of the internet located a local company <http://www.akdigital.co.uk/> that carries out installation in the local area.



Paul contacted Alan and explained that the requirement was to:-

Replace the mast, remove and refit the four Amateur Radio 70cm beams.

Remove the 56 element TV multi-beam, Band 2 four element beam and stolle rotator.

The requirement was to install a high gain UHF TV aerial (No amplifiers are to be use as these will pick up out of band signals). a four Element Band 2 yagi and a DAB (Digital Audio Broadcasting) Dipole.



Alan Proposed and installed ABC diamond Quad 11 Group A UHF Beam

TRIAx FM 4 band UHF Beam
DAB Folded dipole
attached to a 12 foot galvanised steel mast
with dual screen co-ax cables.

Refit the four 70cm Amateur Radio Beams.

Alan gave advice on the best and rugged aerials to meet the requirement. This task was not an easy one. Alan did an excellent and tidy Installation. Photographs aerials before and after the installation

Paul G4APL June 2010