

# JANET Bandwidth Management Advisory Service (BMAS)

JANET BMAS works to optimise network-based services within the JANET community by facilitating the deployment of effective bandwidth management techniques and technologies.

Current JANET BMAS activities:

- **Technical investigations** into:
  - the difficulties of establishing streaming services in a limited bandwidth environment, and how to overcome them;
  - Quality of Service (QoS) trials;
  - how to manage and control undesirable protocols and applications such as peer-to-peer (P2P).
- **Product evaluation** of a range of leading-edge bandwidth management products, in a simulated network environment. Products are trialled in real service environments.
- **Technology and standards tracking:** keeping abreast of the latest developments in technology and standards.
- **Case studies:** working closely with Further Education Colleges to facilitate the deployment of bandwidth management technologies and develop case studies.
- **Documentation:** production is underway of a range of advisory materials and good practice recommendations incorporating expertise generated by these activities, case studies and collaborations.

Further details of the service can be found at:  
<http://www.bmas.ja.net/>

Assistance may be obtained by e-mailing:  
[bmas@ja.net](mailto:bmas@ja.net)