

SUCCESSES

- Transfer of RSGB Microwave Newsletter to UKuG Scatterpoint,
- Website facelifted and popular,
- Strong attendances at Martlesham and RAL Roundtables,
- Increased presence in Radcom under Sam G4DDK's editorship,
- Release of first UKuG Papers Compendium,
- Promise of EU35 to retain 75.5-76GHz post 2006.

Ofcom Papers

79GHz Car SRR, Spectrum Framework Review,
Spectrum Framework Implementation Plan, UltraWideband, 24GHz SRR,
Input to RSGB paper on Independent Audit of Spectrum Holdings.

IARU Davos C5 Papers

Role of Special Interest Groups
Challenges to Amateurs in the Microwave Bands
Harmonising the 76GHz band in IARU Region 1 – joint with RSGB

WEAKNESSES (FAILURES)

- Only modest results on 24GHz SRR, UWB
- Amateur representation on key regulatory committees
- Objections to Repeaters on 23cms etc.

Microwave Beacon licensing process – not clear or well aligned.

Limited microwave presence in licence training syllabuses,
Need more PR/Educational Material – Beginners CD etc.,

Limited embrace of widerband modes.

OPPORTUNITIES

- Improved links to Radio Astronomy (BAA RAG 2.7GHz, CRAF),
- Weak signal and frequency accuracy techniques improving,
- Lobby for new slots between 24 and 47GHz,
- Can we better exploit the commercial kit that threatens us?,
- Use of ATV & Satellites to draw more Amateurs into microwave bands,
- Digital modes,
- Greater use of RMC Prediction software?
- Bid for Ofcom Spectrum Efficiency Funds!?

Microwave Bandplans

Common worldwide narrowband segments?
Can we trade spare spectrum for smaller, better protected Primary slots?
Develop methods, logic and long-term proposals in conjunction with ATV
and Satellite groups.

THREATS

- Increased commercial and licence-exempt use of 3.4, 5.6GHz
- Galileo and impact on 23cms – well highlighted by Peter Blair G3LTF
- Widespread threat of noise from low power UWB in the 3.1-10GHz range
- Disagreements on mm-wave bandplans and activity centres
- Uncertainty on microwave contest rules and 2m talkback vs. Internet is being addressed via Scatterpoint newsletter and online Poll

Large amounts of microwave spectrum are Secondary and subject to a raft of new occupants

UK Treasury Spectrum Audit threatens more fees etc in MoD/CAA bands

Many newer occupants are licence exempt and thus will be difficult to trace/change eg 24GHz Car Radar, WLANs, UWB (Wireless-USB) etc
Ambiguities on non-protected Car SRR clarified with Ofcom on 24GHz.