Subject	Presentation about IPv6 in Amateur Radio		
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Author:	Jann Traschewski, DG8NGN		

Presentation about IPv6 in Amateur Radio

Paper for Information and Discussion

Currently we are using IPv4 which was designed in 1969 in the "world wide web" and as well in the amateur radio service. At that time experts had agreed that nearly 4,3 billion addresses were more than enough for a worldwide usage. The Internet Assigned Numbers Authority (IANA) is listing the IPv4 address block 44.0.0.0/8 since 1992-07 for "Amateur Radio Digital Communications".

Believing the IPv4-countdown applications in the Internet there are only few addresses left.

Due to developments in the new IPv6 technology DARC wants to present benefits and a strategy for using IPv6 in the amateur radio service. IPv4 and IPv6 are not compatible.

The presentation will point out that we need support from the IARU and member societies in order to get a global allocation within the IPv6 address space for further experiments and developments.

This topic arises from time to time in expert groups but no conclusion has been found so far.

A proposal for a way ahead and what kind of support by IARU is needed will be presented.