

RFC Annotations



Yaron Sheffer
HotRFC, IETF-101, London

What?

Allow readers to:

Annotate...

Published RFCs...

And **share** these annotations publicly

Why?

Provide **feedback** on document correctness and point out errors

Discuss **implementation** issues

Link to other standards and to implementations

Propose ideas for "**next generation**" standards

Bring more people into the standards discussion

How?



Hypothes.is

[Docs] [txt|pdf] [Tracker] [Errata]

Updated by: [2549](#), [6214](#)

Network Working Group
Request for Comments: 1149

EXPERIMENTAL
Errata Exist
D. Waitzman
BBN STC
1 April 1990

A Standard for the Transmission of IP Datagrams on Avian Carriers

Status of this Memo

This memo describes an experimental method for the encapsulation of IP datagrams in avian carriers. This specification is primarily useful in Metropolitan Area Networks. This is an experimental, not recommended standard. Distribution of this memo is unlimited.

Overview and Rational

Avian carriers can provide high delay, low throughput, and low altitude service. The connection topology is limited to a single point-to-point path for each carrier, used with standard carriers, but many carriers can be used without significant interference with each other, outside of early spring. This is because of the 3D ether space available to the carriers, in contrast to the 1D ether used by IEEE802.3. The carriers have an intrinsic collision avoidance system, which increases availability. Unlike some network technologies, such as packet radio, communication is not limited to line-of-sight distance. Connection oriented service is available in some cities, usually based upon a central hub topology.

Frame Format

The IP datagram is printed, on a small scroll of paper, in hexadecimal, with each octet separated by whitestuff and blackstuff. The scroll of paper is wrapped around one leg of the avian carrier. A band of duct tape is used to secure the datagram's edges. The

> Public

Annotations 2 Page Notes

ale2016 Jul 19, 2016
Public

A Standard for the Transmission of IP Datagrams on Avian Carriers

Can U see 2 annotations on this title?

Hide replies (1)

yaronf Jul 20, 2016
Public

Absolutely!

yaronf Apr 1, 2016
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Avian Carriers

Fly like an Avian Carrier!

Show replies (2)

Thank You!



aronf.ietf@gmail.com

[draft-sheffer-ietf-rfc-annotations](#)