

# MCAST.NET revisited

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## **MCAST.NET**

- What is MCAST .NET?
- Is it needed in the first place?
- How and by whom is it used?
- It should be rehomed
- What is the registration or maintenance policy?

## MCAST.NET contents

BASE-ADDRESS.MCAST.NET.	224.0.0.0
NTP.MCAST.NET.	224.0.1.1
RWHOD.MCAST.NET.	224.0.1.3
IETF-2-LOW-AUDIO.MCAST.NET.	224.0.1.13
SIP.MCAST.NET.	224.0.1.75
...	224.0.* <i>(174)</i>
DART-AUDIO.MCAST.NET.	224.1.0.200
DART-VIDEO.MCAST.NET.	224.2.0.2
SAP.MCAST.NET.	224.2.127.254

## What ought to be in MCAST.NET?

- Are these really used?
- `BASE-ADDRESS.MCAST.NET`, `SIP.MCAST.NET`, ...
- Should the zone content be in sync with the IANA registry?
- What's the current maintenance policy?
- Broader picture would also cover  
  `{ 224 , . . . , 239 } . IN-ADDR . ARPA`
- ... and v6, of course

## What's in the records for MCAST.NET?

Domain Name: MCAST.NET

Registrar: INTERNET ASSIGNED NUMBERS AUTHORITY (2)

Whois Server: whois.iana.org

Referral URL: <http://www.iana.org>

Name Server: NS.ISI.EDU

Name Server: VENERA.ISI.EDU

Name Server: NS.SGI.COM

Name Server: DNSAUTH1.SYS.GTEI.NET

Name Server: DNSAUTH2.SYS.GTEI.NET

Name Server: DNSAUTH3.SYS.GTEI.NET

Status: ACTIVE

Updated Date: 26-mar-2003

Creation Date: 06-apr-1992

Expiration Date: 07-apr-2011

## MCAST.NET $\rightsquigarrow$ MCAST.ARP

- ARPA == *Address and Routing Parameters Area* (BCP 52, RFC 3172)
- Subdomains need [registration](#)/maintenance [policy](#)
- also some migration issues need to be addressed (DNS wise)

## Next Steps

- Decide on name to group mapping necessity
- Define Policy
- Initiate Rehoming

**Thank You!**