

Current policy: 2003-3 (and NRPM sections 4.2.3.7.6. and 6.5.5.1.):

An organization with downstream residential customers may substitute that organization's name for the customer's name, e.g. 'Private customer - XYZ Network', and the customer's **street address** may be replaced with 'Private Residence'. Each private downstream residential reassignment must have accurate upstream Abuse and Technical POCs visible on the WHOIS record for that block.

Interpretation of 2003-3?

Earlier version(s) of proposal 2003-3 used the words "residential address information".

"Residential address information" appears in minutes of ARIN XI (Memphis).

From PPML:

"The purpose is to protect individuals' privacy, specifically name and home address."

"My mother's name and address should not be listed in the ARIN database."

2006-1 v. 2003-3 (and NRPM sections 4.2.3.7.6. and 6.5.5.1.):

An organization with downstream residential customers may substitute that organization's name for the customer's name, e.g. 'Private customer - XYZ Network', and the customer's ~~street entire~~ address may be replaced with 'Private Residence'. Each private downstream residential reassignment must have accurate upstream Abuse and Technical POCs visible on the WHOIS record for that block.

2006-1 v. 2003-5 (and NRPM section 3.2)

The [distributed information] service may allow for privacy protections for customers. For residential users, the service may follow ARIN's residential privacy policy ~~that includes displaying only the city, state, zip code, and country.~~

Discussion in Montreal

- Want something more comprehensive
- Does this limit info. available to ARIN?
 - What's the impact on ARIN? Do we care?
- Partial postal codes?
 - Difficulties with small areas
 - Difficulties with different jurisdictions within ARIN's service region
 - Still shrinks the “anonymity set”, making it more likely an individual can be identified through correlation with other data

Progress Since Montreal

- Does this limit info. available to ARIN?
 - Per PPML: only affects WHOIS data suppression. ARIN would not get information in SWIP templates,. No new limit on what ARIN can request under NDA. (No text changes needed?)
 - Do we care? What's the impact on ARIN?
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 - Do we care? What's the impact on ARIN?
 - ARIN has explicitly refused to provide detail on why this data is needed and how it's used
- Can we publish partial postal codes?
 - Few (no?) PPML posts saying “I want to use partial postal code data”

2006-1

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NRPM Section 3.2 on Distributed Information Server Use Requirements (from policy proposal 2003-5) is also updated by striking the words "that includes displaying only the city, state, zip code, and country".

Q: Is this proposal acceptable?

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Small Towns

Pricedale, PA, 15072: 111 people, 48 households

Jamieson, OR, 97909: 49 people, 17 households

Joffre, PA, 15053: 64 people, 30 households

Wabasso, FL, 32970: 115 people, 48 households

Bellona, NY, 14415 : 62 people, 25 households

Campo Seco, CA, 95226: 55 people, 20 households

Woosung, IL, 61091: 10 people, 8 households

Or small ZIP codes:

Washington, DC, 20319: 57 people, 23 households

ZIP codes

Can privacy be protected while still publishing ZIP codes?

US Census data based on ZCTA (ZIP code tabulation area)

33233 ZCTA's, (excluding ~960 with 0 population)

2655 ZCTA's have <100 households

50% of ZCTA's have <1100 households

70% of ZCTA's have <3344 households