

Subject
Dynamic Registries and the draft Address Standard

Notes on ISO 19135
Procedures for Item Registration

Dynamic Registries are catalogs or dictionaries of names

Elements in the draft Address Standard that might have added values over
time Initial Dictionary Sample Values

Street Name Pre/Post Modifiers ASWG "The", "Old", "Connector"

Street Name Pre/Post Types USPS Pub 28 "Street", "Avenue", "Road"

USPS Place Name USPS Pub 65

County Name FIPS-55

State Name FIPS-55

Nation Name FIPS-55

Building Type ASWG "Cabin", "Building"

Floor Type ASWG "Mezzanine", "Ballroom"

Unit Type ASWG "Suite", "Apt", "Room"

Feature Type ASWG "Building", "Occupancy", "Parcel"

Address Lifecycle Status ASWG "Active", "Retired"

Address Official Status ASWG "Alternate Name", "Unofficial..."

Address Anomaly Status ASWG "Out of Range", "Bad Parity"

Address Range Type ASWG "Actual", "Theoretical"

Questions about the use of dynamic Registries

- 1.) How to make an authoritative reference to a Dynamic Registry in a Profile. ie the Registry is the normative source of allowed values.
- 2.) Envisioned relationship between sub-registries and Profiles.
- 3.) How to make an authoritative reference to a particular sub-registry, and to a particular value in that sub-registry.
- 4.) As addressing is inheirently, locally defined, would it be feasible for a, potentially massive, multi-tiered hierarchical registry of valid names to be prepared. Would such a thing fit into the concept of a dynamic registry. Maybe something like GNIS with local deference.