**Contact Validation Rules  
Transition from thin to thick Whois of .COM and .NET  
(as of May 24, per IRT discussions)**

|  | Field Length | Valid Values | Required | Comments |
| --- | --- | --- | --- | --- |
| Contact ID | Min 3 – Max 16 | [a-zA-Z0-9][a-zA-Z0-9-\_]{1,14}[a-zA-Z0-9]   * 1st digit is alphanumeric * 2nd digit is alphanumeric, hyphen or underscore * Optionally followed by up to 14 alphanumeric | Y |  |
| Postal Info type | 3 | loc  int | Y |  |
| Name | Min 1 – Max 64 | UTF8  or a subset of UTF8 that can be represented in 7-bit ASCII | N |  |
| Organization | Max 64 |  | N |  |
| Address 1 | Max 64 | Localized or International characters | N | Address fields can be either ALL localized or ALL international characters |
| Address 2 | Max 64 | Localized or International characters | N |  |
| Address 3 | Max 64 | Localized or International characters | N |  |
| City | Max 64 | Localized or International characters | N |  |
| State | Max  64 | Localized or International characters | N |  |
| Zip | Max 16 | Localized or International characters | N |  |
| Country |  | 2 char country code | N | See ISO3166-1. This validation will be used for postal info = "int" and postal info = "loc". |
| Phone | Max 17 | \\+[0-9]{1,3}\\.[0-9]{1,14})  +countrycode.subscribernumber   * 1st digit is “+” * Followed by 1 to 3 digit country code * A “.” Follows the country code * Maximum length of subscriber number depends on the length of the country code   For example, if country code is 3 digits, then maximum subscriber number = 15 − cc = 12 digits | N | Phone is required if Phone Ext is provided |
| Phone Extension | Max 7 | ([0-9]{1,7})   * Up to 7 digits maximum * Only numeric values | N | Not allowed if phone is null |
| Fax | Max 17 | \\+[0-9]{1,3}\\.[0-9]{1,14})  Same as Phone. See above. | N | Fax is required if Fax Ext provided |
| Fax Extension | Max 7 | ([0-9]{1,7})   * Up to 7 digits maximum * Only numeric values | N | Not allowed if Fax is null |
| Email | Min 6 – Max 254 | "^[A-Za-z0-9][-\\.A-Za-z0-9\_]\*\\@\\[?[-\\.A-Za-z0-9]+\\.([A-Za-z]{2,63})\\]?$"   * Must Start with Alphanumeric (at least 1 character) * Optionally followed by [-.A-Za-z0-9\_] * Followed by @ * Followed by at least 1 [-.A-Za-z0-9] * Followed by . * Must end with 2-63 character string | N |  |
| Auth Info | Min 8 - Max 32 | Require at least one number, one alphabet, and one special character. | Y | Same validation as auth info for domain |

The Postal Info includes the following:

Name

Organization

Address 1

Address 2

Address 3

City

State

Zip

Country

The postal info can either be  "loc" [UTF8] or "int" [a subset of UTF8 that can be represented in 7-bit ASCII].    
For the "int" postal info, we validate that all characters are printable ASCII characters.  
For the "loc" postal info, there is no validation on the character set.  
A contact must have ONLY 1postal info -- “int” OR “loc”.