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Changing the LoST Location Profile Registry Policy  
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## Abstract

This document changes the policy of the Location-to-Service Translation (LoST) Location Profile registry established by [RFC5222](#) from Standards Action to Specification Required. This allows standards development organizations (SDOs) other than the IETF to add new values.

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### [1.](#) Document Scope

This document changes the policy of the Location-to-Service Translation (LoST) Location Profile registry [[reg](#)] established by [[RFC5222](#)] from Standards Action to Specification Required (as defined in [[RFC8126](#)]). This allows standards development organizations (SDOs) other than the IETF to add new values.

### [2.](#) Introduction

The Location-to-Service Translation Protocol, LoST [[RFC5222](#)] uses a location profile when conveying location (e.g., in a mapping request and a service boundary result). [[RFC5222](#)] established an IANA registry of location profiles [[reg](#)], with a registry policy of Standards Action. This requires a standards-track RFC for any new registry values. The National Emergency Number Association (NENA) is an SDO that makes significant use of LoST in its emergency call specifications (e.g., [[NENA-i3](#)]) and has identified a need for additional location profiles. This document changes the registry policy to Specification Required, allowing other SDOs such as NENA to add values.

### [3.](#) Security Considerations

No new security considerations are identified by this change in registry policy.

### [4.](#) IANA Considerations

IANA is requested to change the policy of the Location-to-Service Translation (LoST) Location Profile Registry (established by [\[RFC5222\]](#)) to Specification Required. The expert reviewer is designated by the responsible area director. The reviewer should

verify that any proposed new value is specified by the IETF, NENA, or a similar SDO, and meets a criteria of a clear need and unambiguous, interoperable definition.

## [5.](#) Acknowledgements

Many thanks to Ted Hardie for his helpful review and suggestions.

## [6.](#) References

### [6.1.](#) Normative References

- [reg] "Location-to-Service Translation (LoST) Location Profile Registry", <<https://www.iana.org/assignments/lost-location-profiles/lost-location-profiles.xhtml>>.
- [RFC5222] Hardie, T., Newton, A., Schulzrinne, H., and H. Tschofenig, "LoST: A Location-to-Service Translation Protocol", [RFC 5222](#), DOI 10.17487/RFC5222, August 2008, <<https://www.rfc-editor.org/info/rfc5222>>.
- [RFC8126] Cotton, M., Leiba, B., and T. Narten, "Guidelines for Writing an IANA Considerations Section in RFCs", [BCP 26](#), [RFC 8126](#), DOI 10.17487/RFC8126, June 2017, <<https://www.rfc-editor.org/info/rfc8126>>.

### [6.2.](#) Informative references

- [NENA-i3] National Emergency Number Association (NENA) Interconnection and Security Committee, i3 Architecture Working Group, , "Detailed Functional and Interface Standards for the NENA i3 Solution", 2016, <[https://www.nena.org/page/i3\\_Stage3](https://www.nena.org/page/i3_Stage3)>.

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