IEEE P802.11
Wireless LANs

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| **Specification Framework for TGaz** |
| **Date:** 2016-03-014 |
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Abstract

This document provides the framework from which sections of the draft TGaz amendment.

The document provides an outline of each the functional blocks that will be a part of the final amendment. The document is intended to reflect the working consensus of the group on the broad outline for the draft specification and is derived from the set of functional requirements. As such it is expected to begin with minimal detail reflecting agreement on specific techniques and highlighting areas on which agreement is still required (<TBD> in the document). It may also begin with an incomplete feature list with additional features added as they are justified. The document will evolve over time until it includes sufficient detail on all the functional blocks and their inter-dependencies so that work can begin on the draft amendment itself.

**Revision history**

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| --- | --- | --- |
| Revision | Date | Changes |
| 0 | Mar 14, 2016 | Initial Version |
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# Definitions

# Abbreviations and acronyms

# Positioning Protocol for Improved Accuracy and Coverage over 2.4 and 5 GHz bands

## General

## 3.2 Protocol Description

# Positioning Protocol while operating in the 60 GHz band

## General

# Scalability aspects of the Positioning Protocol

This section describes the protocol features that enable operation in a dense environment.

# Using Angle of Departure and Angle of Arrival to estimate position

# Positioning Protocol for STA to STA topologies

# Frame formats

## Elements and Fields

## Extednded Capabilities Element

## Enhanced FTM Parameters Element

<TBD>

## Channel State Information Element

<TBD>

## Frames

### Enhanced Fine Timing Measurement Request frame

### Enhanced Fine Timing Measurement Response frame

# References