IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Proposed Specification Framework for TGah | | | | |
| Date: 2011-08-22 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Minyoung Park | Intel | 2111 NE 25th Ave, Hillsboro OR 97124, USA | 503-712-4705 | minyoung.park@intel.com |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

Abstract

This document provides the framework from which the draft TGah amendment will be developed. 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. As such it is expected to begin with minimal detail reflecting agreement on specific techniques and highlighting areas on which agreement is still required. 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.

# 0 Revision Notes

|  |  |
| --- | --- |
| R0 | Initial draft document with a table of content |
|  |  |
|  |  |
|  |  |
|  |  |

# 1 Definitions

# 2 Abbreviations and Acronyms

S1G sub 1 GHz

PLCP physical layer convergence procedure

STA station

MAC medium access control

# 3 S1G Physical Layer

This section describes the functional blocks of the physical layer.

## 3.1 Channelization

## 3.2 S1G PLCP Sublayer

## 3.3 Modulation and Coding Scheme (MCS)

# 4 MAC Layer

This section describes the functional blocks of the MAC layer.

## 4.1 Power Save

## 4.2 Channel Access

## 4.3 Large Number of STAs Support

**References:**