IEEE P802.19
Wireless Coexistence

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| Procedures |
| Date: 2013-09-17 |
| Author(s): |
| Name | Company | Address | Phone | email |
| Stanislav Filin | NICT |  |  | sfilin@nict.go.jp |
| Hiroshi Harada | NICT |  |  |  |

Abstract

This document is a submission to IEEE 802.19 TG1 summarizing how procedures are used by different profiles.

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| **Procedure** | **Profile** |
| **1** | **2** |
| ***5.2.1 Coexistence service subscription procedures*** |
| 5.2.1.1 WSO subscription procedure | Yes | Yes |
| 5.2.1.2 WSO subscription update procedure | Yes | Yes |
| 5.2.1.3 CM subscription procedure | Yes |  |
| 5.2.1.4 CM subscription update procedure | Yes |  |
| 5.2.1.5 WSO subscription change procedure | Yes |  |
| ***5.2.2 Providing registration information procedures*** |
| 5.2.2.1 WSO registration procedure | Yes | Yes |
| 5.2.2.2 WSO registration update procedure | Yes | Yes |
| 5.2.2.3 WSO deregistration procedure | Yes |  |
| ***5.2.3 Obtaining coexistence set information procedures*** |
| 5.2.3.1 Obtaining coexistence set information | Yes |  |
| 5.2.3.2 Providing coexistence set information |  | Yes |
| 5.2.3.3 Obtaining coexistence set element information |  | Yes |
| 5.2.3.4 Providing coexistence set element information procedure |  | Yes |
| 5.2.3.5 Obtaining coexistence report | Yes |  |
| 5.2.3.6 Providing coexistence report |  | Yes |
| ***5.2.4 Obtaining available channel list procedures*** |
| 5.2.4.1 Obtaining available channel list from WSO procedure | Yes |  |
| 5.2.4.2 Announcing available channel list change by WSO procedure |  |  |
| 5.2.4.3 Obtaining available channel list from TVWS database procedure |  |  |
| 5.2.4.4 Announcing available channel list change by TVWS database procedure |  |  |
| ***5.2.5 Obtaining channel classification information procedures*** |
| 5.2.5.1 Obtaining channel classification information by CM procedure | Yes |  |
| 5.2.5.2 Obtaining channel classification information by CE procedure | Yes |  |
| 5.2.5.3 Announcing channel classification information update to CM procedure | Yes |  |
| 5.2.5.4 Announcing channel classification information update to CE procedure | Yes |  |
| ***5.2.6 Obtaining information procedures*** |
| 5.2.6.1 Obtaining information from WSO procedure | Yes |  |
| 5.2.6.2 Obtaining information from another CM procedure | Yes |  |
| ***5.2.7 Requesting and obtaining measurements procedures*** |
| 5.2.7.1 Requesting measurements procedure | Yes |  |
| 5.2.7.2 Providing one-time measurement procedure | Yes |  |
| 5.2.7.3 Providing scheduled measurements procedure | Yes |  |
| ***5.2.8 Negotiation between CMs procedures*** |
| 5.2.8.1 Negotiation between CMs without announcement | Yes |  |
| 5.2.8.2 Negotiation between CMs with announcement | Yes |  |
| ***5.2.9 Master CM selection procedures*** |
| 5.2.9.1 Master/slave CM selection procedure | Yes |  |
| 5.2.9.2 Master/slave CM configuration procedure | Yes |  |
| ***5.2.10 Reconfiguration procedures*** |
| 5.2.10.1 WSO reconfiguration procedure | Yes | Yes |
| 5.2.10.2 Sending reconfiguration request from CM to another CM | Yes |  |
| 5.2.10.3 Sending resource reconfiguration request from CE to CM |  |  |
| ***5.2.11 Event procedures*** |
| 5.2.11.1 Sending event indication from CE to CM | Yes |  |
| 5.2.11.2 Sending event indication from CM to another CM | Yes |  |
| ***5.2.12 Coexistence set element reconfiguration procedure*** |
| 5.2.12 Coexistence set element reconfiguration procedure |  | Yes |
| ***5.2.13 Stop operation procedures*** |
| 5.2.13.1 CE stop operation procedure |  | Yes |
| 5.2.13.2 CM stop operation procedure |  | Yes |
| 5.2.13.3 CDIS stop operation procedure |  | Yes |
| ***5.2.14 Keep alive procedure*** |
| 5.2.14 Keep alive procedure |  |  |
| 5.1.1 Keep alive mechanism |  |  |