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| **Title:** | Consolidated Meeting Report of ***Future Radio Networks (FRN)*** WG of GISFI Standardization Meeting #***x(9)***, ***Venue (Mumbai)*** India, ***Date (18th -20th June 2012)*** |
| **Source:**  | Chairman, GISFI ***Future Radio Networks (FRN)*** Working Group |
| **Author(s):** | ***RakeshAgrawal& Mini Vasudevan*** |
| **Contact information:** |  ***email:*** ***rakesh.agrawal@vnl.in******;***  |
| **Purpose:** | Review & Approval |
| **Doc number:** | GISFI\_xyz\_201206304 |
| **Meeting:** | GISFI#9, ***Mumbai***, India, ***18th -20th June 2012*** |

# Meeting Particulars

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| --- | --- |
| **Date** | 19th June, 2012 |
| **Duration** | 2Hrs |
| **Venue** | Mumbai, India |

# List of Participants

As per Annexure A.

# Inputs Documents

Following documents were received and discussed in the meeting:

|  |  |  |  |
| --- | --- | --- | --- |
| **S.No** | **Document No** | **Title** | **Source** |
|  | GISFI\_FRN\_201206220 | Sharable Small Cells Access network Infrastructure for Rural Deployment |  Krishna Sirohi and Anand Prasad |
|  | GISFI\_FRN\_201206303 | Methodology to maximize the efficiency of Solar Photovoltaic energy sources and to reduce the OPEX of telecommunication infrastructure for rural communications in developing countries.  |  A.K. Tiwari, TEC |
|  | GISFI\_FRN\_201206237 | Use of TV white spaces for Backhaul Radio Access Network  | MadhukarDeshmukh and KishorPatil |

*[The above list includes all in-coming LS]*

# Key Progress Made

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| **S.No** | **Key Outcome (Reference (to WorkPlan, TR, TS etc), Brief Description, discussion leading to decision & Decision)** |
|  | Several comments were received regarding this paper. Prof. Erik Skouby (AalborgUniversity) commented that mixing large cells and small cells for energy efficiency and some solutions thereof may be of significance here. Dr. Debu (Huawei) remarked that architecture considerations need to be taken up further on this topic. Mr. PawanGarg mentioned that suburban area requirements will only grow. Mr. Rao questioned about the technical feasibility of sharing and Krishna Sirohi answered that it is considered in the proposal. NEC, Aalborg University and Mr. PawanGarg agreed to contribute further on this topic. |
|  | This contribution was accepted to be taken forward as input into the Hand book  |
|  | Contribution on “Use of TV white spaces for Backhaul Radio Access Network”by MadhukarDeshmukh and KishorPatilto be transferred to Spectrum Group |

*[Decision options are: Noted, Postponed, Withdrawn, Approved, sent for further e-mail discussion]*

# Action Points

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| --- | --- |
| **S.No** | **Action Point, Responsibility, Target Date** |
|  | NEC and Krishna Sirohi to further contribute on this topic.  |
|  | **Prepare Handbook as guidelines to the operators.** |
|  | **Contribution on Use of white spaces to be transferred to Spectrum group. MrGarg will follow up on this subject.** |

# Documents Approved in the Meeting

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| **S.No** | **Document No** | **Title** | **Source** |
|  | GISFI\_FRN\_201206220 | Sharable Small Cells Access network Infrastructure for Rural Deployment | Anand and Sirohi |
|  | GISFI\_FRN\_201206303 | Methodology to maximize the efficiency of Solar Photovoltaic energy sources and to reduce the OPEX of telecommunication infrastructure for rural communications in developing countries.  | AK Tiwari TEC |
|  |  |  |  |

# Documents Progressed during the Meeting

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| --- | --- | --- | --- |
| **S.No** | **Document No** | **Title** | **Source** |
|  | GISFI\_FRN\_201206220 | Sharable Small Cells Access network Infrastructure for Rural Deployment |  Krishna Sirohi and Anand Prasad (NEC) |
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# Document Planned to be ready for approval in next meeting

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| **S.No** | **Document No** | **Title** | **Source** |
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# New Documents got defined during the meeting

*[All new documents of this category to be listed here with clear description, scope and coverage, responsibility and the timeline.]*

# Document well defined but did not progress in the meeting

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| --- | --- | --- | --- |
| **S.No** | **Document No** | **Title** | **Source** |
|  | NIL |  |  |
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# Outgoing Liaison Statements

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| --- | --- | --- | --- |
| **S.No** | **Document No** | **LS Title** | **Addressed to:** |
|  | NIL |  |  |
|  |  |  |  |

# Annexure A : List of Participants

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| **S.No** | **Name of Participant** | **Organization** | **Phone/email** |
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