**IEEE P802.15**

**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) |
| Title |  |
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| Re: | [] |
| Abstract | [Subclauses 7.4.15] |
| Purpose | [Description of what the authors wants P802.15 to do with the information in the document.] |
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**7.4.15 Channel hopping command**

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| --- | --- | --- |
| Octets:7 | 1 | 7 |
| MHR fields | Command frame identifier(see table 73) | Channel hopping fields |

When the VLC communication system uses the same time slot between the adjacent light sources or cells with multiple channel communication, the channel hopping should be used. In order to avoid interference and increase system capacity, pre assigned hopping pattern should be adopted.

**7.4.15.1 Multiple channel hopping fields**

Refer section 7.8.2 Channel hopping for interference avoidance