## **Project: IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs)**

**Submission Title:** Thoughts on using the Spectrum

**Date Submitted:** 14 September 2015

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**Abstract:** In this presentation three options for using the spectrum are illustrated.

**Purpose:** Input to provide a baseline for discussion.

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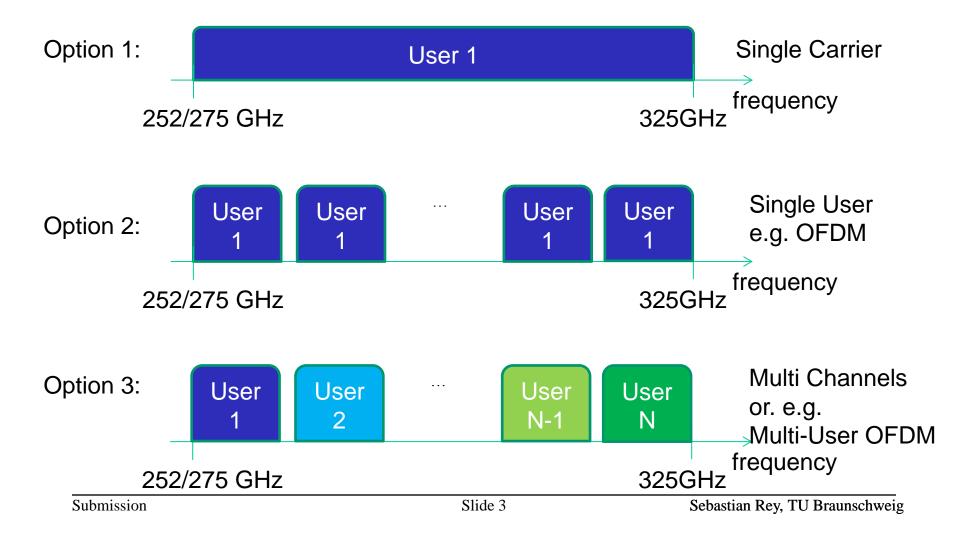
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## Thoughts on using the Spectrum

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## **Options**



## Impacts (in general)

	Option 1	Option 2	Option 3	Relevant to 3d?
Implementation	Simple	Complex OFDM	Simple/ Complex	Yes?
Implications from Movements		Maybe less (lower required coherence BW)	Maybe less	No?
Data Rate			Less bandwidth per user	Yes?
Multi User	Not supported	Not supported	Supported	No?