

# A Note on Generalized Weyl-Heisenberg Frames

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## **Abstract**

In this note, the concept of Weyl-Heisenberg frames is generalized to some specific locally compact groups. An existence theorem based on certain subgroups is proved.

**Key Words:** Weyl-Heisenberg frames, locally compact groups, unitary representation.

**AMS Subject Classifications:** 22A25, 22E40, 42C15.