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A. Katz** (katza@stjohns.edu), St. John's University, SJC of LAS, Department of Mathematics
& CS, 8000 Utopia Parkway, SJH-334-G, Queens, NY 11439. *On defining real locally C^* -algebras.*

Necessary and sufficient conditions are given for a complete real lmc^* -algebra to be $*$ -isomorphic and homeomorphic to the projective limit of a projective family of real C^* -algebras. (Received September 20, 2016)