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Nathaniel Stambaugh* (nstambau@brandeis.edu), Brandeis University, 415 South St, MS 050, Waltham, MA 02454, and **Ruth Charney**, **Kim Ruane** and **Anna Vijayan**. *The automorphism group of RACGs with no SILs*. Preliminary report.

We study Right Angled Coxeter Groups (RACGs), and find that the automorphism group generated by partial conjugations is once again a RACG if its defining graph does not contain any separating intersection of links (SILs). In this talk I will state the key lemma and sketch its proof, along with an illustrative example. This result is then extended to more general graph products of abelian groups. (Received August 31, 2009)