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Alberto Chiecchio* (alberto.chiecchio@gmail.com), 400 N Coral Canyon Loop, Apt 209, Fayetteville, AR 72704. *About an MMP without flips*. Preliminary report.

We will present the recent progress in the construction of a Minimal Model Program without flips, or, equivalently, of a non- \mathbb{Q} -Gorenstein MMP: what can be done, what are the obstructions, what is yet to be done. In particular, we will recall some results about positivity for Weil divisors, and we will discuss about a cone and a contraction theorem. (Received September 02, 2014)