1135-20-1205 **Matt Sunderland*** (msunderland@gradcenter.cuny.edu), 365 Fifth Avenue, New York, NY 10016. *Linear Progress in Weakly Hyperbolic Groups.*

A random walk w_n on a separable, geodesic hyperbolic metric space X converges to the boundary ∂X with probability one when the step distribution supports two independent loxodromics. In particular, the random walk makes positive linear progress:

$$\liminf_{n\to\infty} \tfrac{1}{n} d_X(x_0, w_n x_0) > 0 \text{ almost surely.}$$

When (1) the step distribution has exponential tail and (2) the action on X is acylindrical, it is known that progress is linear with exponential decay, *i.e.*, there exists $C > 0$ such that for all integers $n > 0$,

$$\mathbb{P}(d_X(x_0, w_n x_0) \leq n/C) \leq Ce^{-n/C}.$$

We extend the exponential decay result to the non-acylindrical case. (Received September 20, 2017)