

# HEAT Development Path

<b>Stage 1</b>  Initial deployment  <b>Starts 2012</b>	<b>Stage 2</b>  >1 THz receivers  <b>Starts 2014</b>	<b>Stage 3</b>  4K coolers  <b>Starts 2016</b>	<b>Stage 4</b>  Interferometric capability  <b>Starts 2017</b>
One 0.6m HEAT telescope	One 0.6m HEAT telescope	One or two 0.6m HEAT telescopes	Two 0.6m HEAT telescopes plus 1.7m AST/RO
50K receivers at 810 and 492 GHz	50K receivers at 1460 and 810 GHz	4K and 50K receivers at 1900, 1460 and 810 GHz	4K and 50K receivers at 1900, 1460 and 810 GHz
Funded UA + UNSW	2014 season funded UA + UNSW	Proposed UA + UNSW + SRON + JPL + ?	Proposed UA + UNSW + SRON + JPL + ?