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TEST PLAN FOR THE 34 METER
VERTICAL AXIS WIND TURBINE TEST BED
LOCATED AT BUSHLAND TEXAS

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ABSTRACT

A plan is presented for the testing and evaluation of a new 500 kw vertical axis wind turbine test bed. The plan starts with the initial measurements made during construction, proceeds through evaluation of the design, the development of control methods, and finally to the test bed phase where new concepts are evaluated and in-depth studies are performed.