



MEMO FOR RECORD

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The following is a summary of a training video produced by the American Bonanza Society regarding the soft field takeoff in a model B36TC:

American Bonanza Society (ABS) produced a training video regarding soft field takeoff techniques and the intricacies of the model B36TC. ABS stated that since there is no specific guidance from the manufacturer on soft field takeoffs, ABS provided their assessment of the best practices based on the FAA Airplane Flying Handbook and ABS professional experience. ABS stated that this B36TC model does not have the control authority to compensate for its inherent left turning tendencies. Since it's a relatively lightweight airplane with the longer Beechcraft Baron style wing, the airplane can get into the air (in ground effect) at a slow airspeed and not have the rudder and aileron authority to compensate for the tendency to veer left. Because of this, ABS does not teach the soft field takeoff and landing in their Beechcraft Pilot Proficiency Program (BPPP), and they recommend that pilot's avoid conditions where soft field techniques are needed.