

Curious about what the MOSAIC Notice of Proposed Rulemaking would change for sport pilots and light sport aircraft?

Learn more from these charts:

Sport Pilot		
	Current	MOSAIC (July 2023 NPRM)
Aircraft privileges	Airplanes, gliders, lighter-than-air (LTA), powered-parachutes (PP), weight-shift control (WSC), kit-built, gyroplanes	Airplanes, gliders, LTA, PP, WSC, gyroplanes Some helicopters and other types with simplified flight controls
Max seats	2 (2 occupants)	4 (2 occupants)
Weight	1,320 lbs (land)/1,430 lbs (sea)	N/A (around 3,000 lbs based on other parameters)
Max stall speed clean (V_{S1})	45 knots	54 knots for airplanes, 45 knots for other types if applicable
Max airspeed level flight (V_h)	120 knots	250 knots
Powerplant	Single reciprocating engine	N/A (for airplanes, only single engine rating available)
Propeller	Fixed or ground-adjustable	Fixed, ground-adjustable, automated, or manually controllable-pitch with endorsement
Landing gear	Fixed (except glider/water)	Fixed, or retractable with endorsement
Pilot endorsements	N/A	Manually controllable-pitch prop, retractable gear, complex, night
Medical	State-issued driver's license, most recent medical not denied/suspended/revoked/SI withdrawn	State-issued driver's license, most recent medical not denied/suspended/revoked/SI withdrawn, current FAA medical certificate or BasicMed required for night only
Limitations	Day VFR at or below 10,000 MSL	Day or Night VFR at or below 10,000 MSL (night requires endorsement and a current FAA medical or BasicMed)

Light-Sport Aircraft		
	Current	MOSAIC (July 2023 NPRM)
Aircraft class	Airplanes, gliders, LTA, PP, WSC, kit-built	Any
Max seats	2	4 seats for airplanes, 2 seats for other types
Max weight	1,320 lbs for land-based, 1,430 lbs for amphibious	N/A (around 3,000 lbs based on other parameters)
Max stall speed clean (V_{S1})	45 knots	54 knots for airplanes, 45 knots for other types if applicable
Max airspeed level flight (V_h)	120 knots	250 knots
Powerplant	Single reciprocating engine	Any
Propeller	Fixed	Any
Landing gear	Fixed (except glider/water)	Fixed or retractable
Commercial activities	Flight training	Flight training, aerial work
Alterations	All alterations approved by manufacturer or person approved by FAA	Minor alterations allowed without authorization from the manufacturer or person approved by the FAA