



## ***Wingspan Increases Due to the Addition of Winglets***

A number of airports have contacted Airport Technology to understand the increase in wingspan, when the Aviation Partners Boeing (APB) winglets are installed. The following table provides the requested data from APB.

Note that the 737-300 / -500 / -700 / -800 / -900 models can have the winglets added as a retrofit. Winglet installation is optional during manufacture for the 737-700 / -800 / -900. The early model BBJs did not have winglets installed, but all these aircraft have had the winglets installed as retrofits. All current production BBJs, BBJ2s and all BBJ3s have the winglets installed during manufacture. Winglet installation for the 757-200 will be as a retrofit. Winglet installation for the 767-300ER is available as a retrofit.

<b>Aircraft</b>	<b>Maximum Wingspan (Baseline)</b>	<b>Maximum Wingspan with Winglets (Full Fuel)</b>	<b>Availability</b>
727-200*	108' (32.9 m)	109' 3" (33.3 m)	Third Party Retrofit*
737-300**	94' 9" (28.9 m)	102' 1" (31.1 m)	Retrofit
737-500**	94' 9" (28.9 m)	102' 1" (31.1 m)	Retrofit
737-700**	112' 7" (34.3 m)	117' 5" (35.8 m)	Retrofit or in-production installation
737-800**	112' 7" (34.3 m)	117' 5" (35.8 m)	Retrofit or in-production installation
737-900**	112' 7" (34.3 m)	117' 5" (35.8 m)	Retrofit or in-production installation
BBJ/BBJ2**	112' 7" (34.3 m)	117' 5" (35.8 m)	Retrofit or in-production installation
BBJ3**	112' 7" (34.3 m)	117' 5" (35.8 m)	In-production installation
737-800/-900 SSW**	117' 5" (35.8 m)	117' 10" (35.9 m)***	Retrofit
757-200/-300**	124' 10" (38.0 m)	134' 9" (41.1 m)	Retrofit
767-300ER**	156' 1" (47.6 m)	167' 0" (50.9 m)	Retrofit

\* Third Party Retrofit – Not provided by APB

\*\* APB provided data

\*\*\* Maximum span is based on lower winglets when wing empty

Any further questions concerning these winglets should be referred to APB as follows:

Aviation Partners Boeing (APB)  
2811 S 102<sup>nd</sup> ST, Suite 200  
Seattle, WA 98168  
Phone: (206) 830-7699  
Fax: (206) 767-0535  
Website: [www.aviationpartnersboeing.com](http://www.aviationpartnersboeing.com)  
Email: [info@aviationpartnersboeing.com](mailto:info@aviationpartnersboeing.com)