

The Vertical Flight Society Southwest Chapter presents...



An Evening with the Future of Vertical Lift

Donald Grove, Chief Tiltrotor Test Pilot, Bell

V-280 Valor First Flight Build-up: Preparing for a Technology Demonstration

And

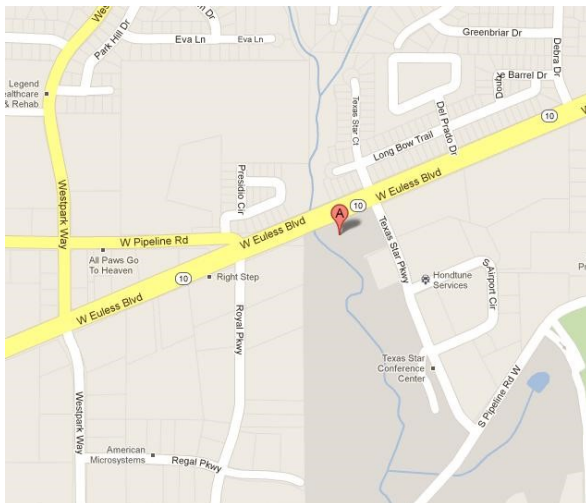
Dr. Jinggen Zhao, Aeronautical Engineer, Sikorsky Aircraft, A
Lockheed Martin Company

S-97 RAIDER® Rotor Low Speed Vibratory Loads Analysis using CFD-CSD

Tuesday, April 2, 2019

Don Grove is Bell's Chief Tiltrotor Test Pilot and lead test pilot for the V-280 Valor concept demonstration. A 21-year Air Force veteran, Don has been with Bell since retiring in June 2013. A distinguished graduate of USN TPS, Don conducted developmental testing in HH-60G and CV-22 aircraft while in the US Air Force. At Bell, he was lead Bell test pilot on numerous V-22 concept demonstration test programs, including live weapons fire, aerial refueler, and engine inlet barrier filter. As lead test pilot for the V-280, Don has been integral to the design and test of the aircraft, conducted first flight in December 2017, and continues to expand the flight envelope of Bell's next generation tiltrotor to this day.

Jinggen Zhao is a staff engineer at Sikorsky, a Lockheed Martin Company. His current main role is on methodology development for rotor performance, loads, and vibration. Before his current role, Jinggen worked at Advanced Rotorcraft Technology focusing on tool development for rotorcraft simulation and comprehensive analysis. Jinggen has PhD degree from Georgia Institute of Technology. Jinggen will talk about coaxial rotor unsteady rotor loads presented at the recent AIAA SciTech conference in San Diego.



Location:

Texas Star
1400 Texas Star Parkway
Euleless, TX 76040

Dinner Menu:

*Herb Roasted Turkey with Savory Gravy, Vegetables, Salad
Coffee, Tea, Water & Dessert*

	Social	6:00 PM
	Speaker/Dinner	6:30 PM
Price:	Members	\$27
	Member Couples	\$47
	Non-members	\$37

Payment required in advance. Tickets purchased after RSVP deadline **will incur an additional \$5 fee.**

For additional information on the dinner meeting or VFS please contact one of the following people:

Elizabeth Ward (817) 280-3806
Hong Xin (817) 377-7504
Aaron Brieger (817) 377-7633
Nathan Wu (817) 280-4209

Christos Bais (817) 280-6969
George Havrilla (817) 280-4253
Karl Kulling (817) 280-3791
Rick Mullen (817) 280-5197

<http://southwest.vtol.org/>

RSVP by 5:00pm Tuesday, March 26 if you plan to attend.

If you have any issues with the form, email Rick Mullen at rmullen@bellflight.com or call 817-280-5197
Tickets are available by payroll deduction for Bell Helicopter Employees only.