



EAST OREGONIAN

FRIDAY, OCTOBER 19, 2018

143rd Year, No. 3

WINNER OF THE 2018 ONPA GENERAL EXCELLENCE AWARD

One dollar

PENDLETON NASA to join testing at range

Drone company
working to
integrate airspace

By **ANTONIO SIERRA**
East Oregonian

Amid a year of growth in operations at the Pendleton Unmanned Aerial Systems Range, drone company PAE ISR signed a deal with NASA to develop and demonstrate sensory technology on its Resolute Eagle drone.

Jake Jacobs, the chief technology officer at PAE ISR, said the company is expected to utilize the drone's sense and avoid capabilities for a demonstration in 2020.

Pendleton UAS Range Manager Darryl Abling said a drone's ability to either autonomously avoid or send information to a pilot about other potential aircraft or obstacles will be critical to the integration of UAS into the national airspace.

While the Federal Aviation Administration has usually been the primary agency involved with bringing unmanned aircraft into

See NASA/8A

Stampede in the sky

Hot air balloons take off from Walla Walla for 44th year



The Walla Walla Balloon Stampede is a five-day event featuring dozens of hot air balloons. Takeoff is at 7:15 a.m. and 4 p.m. each day at Howard-Teitan Park, and Friday features a 7 p.m. Nite Glow Spectacular. On Sunday, all 30 balloons will attempt to launch in 30 seconds at 7:15 a.m.

Top: Ballooning enthusiasts take to the skies on Thursday for the 44th annual Walla Walla Balloon Stampede. Left: Balloons rise into the morning air over downtown Walla Walla. Above right: Keenan VanOrden, left, of College Place and Lauren Larsen of Walla Walla hold open the balloon envelope as pilot David Burr of Salt Lake City, Utah, fires the burner to fill the balloon. Right bottom: Balloons are inflated Thursday morning.

Staff photos by E.J. Harris

INSIDE: More photos from Thursday's launch / **8A** | **VIDEO:** See the flight from the air at eastoregonian.com

Weekend Weather

Fri	Sat	Sun
69/41	69/40	68/40

Watch a football game



Grant Union at Heppner
Friday, 7 p.m.,
Morrow County Fairgrounds

For more weekend events,
visit eastoregonian.com

Great Shakeout points to preparation

Hermiston schools learn about earthquake preparation with statewide drill

By **JAYATI RAMAKRISHNAN**
East Oregonian

On Thursday morning, students at Highland Hills Elementary School scrambled under their desks and waited for instructions. As Principal Jake Bacon directed them, they learned important tips for what to do in an earthquake.

Students throughout Hermiston School District participated Thursday morning in the "Great Oregon Shakeout," a statewide drill to

encourage schools to prepare their students for an earthquake. At 10:18 a.m., Bacon came on the intercom and talked students through the drill, telling them that if a real earthquake happens, things might be different.

"An earthquake is likely to cause damage to the intercom," he said. "Things may fall off the walls. Remain calm, and when the earthquake stops, be prepared to evacuate the building."

He added that there may be aftershocks, and that if they are outside, to go to a clear area away from power lines and buildings.

"You need to be alert," Bacon said.

Students listened, crouching under the desks. When the drill ended, they emerged, and discussed with their teachers other things to be aware of during earthquakes.

Teacher Emily Adams told her first-grade students the most important thing to do in an earthquake is to protect their heads.

"What do you do when an earthquake happens?" she asked students. "Get under a table, and don't move anything."

Earthquake preparation has become more of a focus across the state recently — from drills to seis-

See SHAKEOUT/8A

