

Ground Safety Award of Distinction

While the 366th Fighter Wing was engaged in an Operational Readiness Exercise, a ground emergency was declared for an F-16 aircraft with a massive fuel spill. An MJ-1 bomb loader had struck a 370 gallon external fuel tank during weapons loading operations and opened a hole 18 inches long and 6 inches wide in the nose of the fuel tank, allowing the fuel to spill on the parking ramp. TSgt Hurst, SrA Hernandez, and A1C Schoemann of the 366 CMS Fuel Systems Repair Section

responded to the scene to offer assistance. Upon arriving at the scene, TSgt Hurst discovered that while several people were trying to contain the spill, they did not have the necessary equipment to prevent more fuel from being spilled onto the ramp and no one had taken charge of the area to coordinate the cleanup yet. He then took charge of the aircraft, evacuated all unnecessary personnel, and donned his Personal Protective Equipment with Amn Hernandez and Schoemann. After realizing that the fuel tank was suction defueling, TSgt Hurst located a fuel bowser and called for an over-the-wing defuel truck in an effort to prevent the spill from becoming larger. The fast action of the members of the Fuel Shop resulted in only 110 gallons of spilled fuel being cleaned up before it could damage the environment and prevented a fire that could have destroyed a valuable Air Force asset.



TSgt T. Alan Hurst, SrA Ruben Hernandez, A1C Cari L. Schoemann, 366th Component Maintenance Sqdn., 366th Fighter Wing, Mountain Home, Idaho

Flight Safety Award of the Quarter

As the 27th Fighter Wing Chief of Flight Safety, Capt Matthew Davis transformed a "satisfactory" program rating during the previous HHQ inspection to "Best Seen to Date" during the recent 12 AF/Safety Staff Assistance Visit. He designed and implemented a new flight safety inspection program and developed standards and checklists for each of the various wing functionalities, ensuring all aspects of the flight safety program are covered by the "excellent" spot inspection program. He completed an exceptional re-write of the wing mishap response plan, redistributing numerous responsibilities in accordance with the objective wing structure and brokering acceptance by the newly formed units. He energized the Midair Collision Avoidance (MACA) program, highlighting Cannon flight operations to civilian pilots who fly in the area. He personally visited local airports and briefed flyers on ways to avoid conflict. His pilot-to-pilot talks and show of interest

were very well received in the civilian flyer community. He pioneered a 27 FW Dedicated Crew Chief and Maintenance Orientation Flight Safety Training program. This "commendable" program developed flight safety awareness within the maintenance community and led to better mishap reporting. His well thought out mishap response kit design sets a new standard and received a "Best Practice" designation from 12 AF. Capt Davis oversaw investigations of 10 reportable incidents this quarter, receiving accolades for quality reports. Consolidating bird strike data from the last 8 years, he identified an increasingly negative trend during the summer months, which led to three separate commander-directed measures to reduce the threat. One action involved implementation of a bird depredation program, previously not instituted at Cannon AFB. He obtained the necessary permits, organized the depredation team, and monitored the effort. To increase safety awareness throughout the wing, he rejuvenated the safety awards program, submitting seven maintenance and two operations personnel for 27 FW/CC Safety Salutes and forwarded their actions to ACC for Awards of Distinction and COMBAT EDGE publication. His flight safety program results speak for themselves ... zero 27 FW Class A or B flight mishaps for FY03!



Capt Matthew E. Davis, 27th Fighter Wing Cannon AFB, New Mexico

QUARTERLY AWARD WINNERS

Weapons Safety Award of the Quarter

MSgt David Bothwell took Operational Risk Management (ORM) and put it into practical application. He led his 81 personnel as they maintained the demanding 24-month periodic inspection schedule, conducted their wartime tasking, supported the security forces in capture/recapture exercise, support Special Assignment Airlift Missions. He ensured zero mishaps during the performance of 12 24-month periodic inspections, 62 warhead limited life component exchanges, 41 missile diagnostic tests, and flawlessly maintained 191 pieces of nuclear certified test and handling equipment. MSgt Bothwell coordinated the required Permissive Action Link recode, shipment preparation, and receipt/verification inspections of 50

warheads. The extensive coordination of on/off load of weapons to/from the aircraft, delivery to/from the aircraft, and on/off load of the seven trailers within the Weapon Storage Area was noted as "Outstanding" by the aircrew. In preparation for the October 2003 Nuclear Operational Readiness Inspection, he was a main player in two aircraft generation exercises. GLOBAL GUARDIAN 02 was the last exercise to test our nuclear war fighting capability more than 10 months prior with many new people in key supervisory positions. The amount of munitions moved to/from the flight line during the two exercises in August and September 2003 was the most since before September 11, 2001 and went without error. He led his troops as they generated over 100 weapons packages. In an 8-day period, a combined total road weight of over 20,880,000 lbs was handled and transported. Because of the sound ORM decisions made throughout this period, zero safety incidents, zero accidents, and zero loss of equipment was experienced.



MSgt David A. Bothwell, 2nd Munitions Sqdn., 2nd Bomb Wing, Barksdale AFB, Louisiana

Ground Safety Award of the Quarter

Mr. Peterson managed the "Outstanding Wing Ground Safety Program in ACC" this summer. He implemented a flawless 101 Critical Days of Summer Campaign, meeting the wing goal of zero fatalities for the summer months, and for the entire year. His weekly multi-media safety briefings to each unit throughout the summer brought into focus various hazards encountered throughout warm, active summer months. He placed imaginative safety placards at key intersections throughout the base, utilizing catchy safety slogans to reinforce the importance of keeping personal risk management at the forefront of summer activity. His "summer safety tips," shown on the local access channel, highlighted summer safety throughout the community as well as on base. A short-notice, pre-Labor Day safety session focused the wing on personal risk management, DUI

prevention, and supervisor/peer involvement in risk avoidance prior to the wing leaving on a long, 4-day weekend. He distributed "27 FW Weekend Flight Plans" base-wide to assist supervisors with tracking weekend activity. He developed and managed an ingenious agenda for the ACC End-of-FY Safety Day, "We are all airmen 24/7." He expanded the web-based "Cannon Cares" high-risk personnel program, which helps commanders monitor off-duty activities, to include safety briefings for high-risk activities like motorcycle and ATV riding. He personally ensured that the 27 FW captured COMACC command safety direction by recruiting the right mix of first term airmen and unit commanders to attend command ground mishap VTCs. His extra ground safety instruction and preparation for the ACC Logistics Standardization and Evaluation Team visit paid off as a "Best seen to date in ACC," rating clearly demonstrated Cannon's "Most Lethal" maintenance capability. He coordinated a ground-breaking off-road vehicle training program for all wing ATV and Dirt Bike riders. Within 3 days, Mr. Peterson assessed the wing need, formulated the plan, and scheduled training. The plan was forwarded ACC-wide for maximum effect. September's 12 AF Safety Staff Assistance Visit lauded the "Best safety program seen this year," but the true measure of his efforts are reflected in the results ... Cannon had zero Class A or B on-or off-duty ground mishaps during FY03!

Mr. Richard Peterson, 27th Fighter Wing Cannon AFB, New Mexico