

WELCOME TO THE CAP-USAF/  
NCLR SAFETY SHEET. This is  
the March 2004 briefing.

CLICK HERE!

### GROUND FATALITY

St. Louis, MO

During the takeoff roll on Runway 30R, an MD-82 with 140 people on board collided with a Cessna 441 with two people on board. The Cessna pilot had received clearance to back-taxi into position and hold on Runway 31. The pilot taxied into position at an intersection of Runway 30R, which was the assigned departure runway for the MD-82. Both people aboard the Cessna were killed; there were minor injuries to the passengers on the MD-82.

**Are runway incursions tracked at airports without operating control towers?**  
NO, they are not tracked by the National Runway Safety Action Team. The definition of a runway incursion applies only to airports with operating control towers, since events at non-towered airports are not likely to be reported.

**What group causes the most runway incursions, pilots, controllers, or vehicles?**  
General Aviation pilots are more frequently involved in runway incursions. Some of the biggest efforts to prevent runway incursions involve education and awareness programs for general aviation pilots. For information on materials contact your local FAA Flight Standards District Office (FSDO).

...don't believe everything you read...the above paragraphs, taken from an FAA publication, state: "runway incursion applies only to airports with operating towers". We all know this is not true in practice. Non-towered airports are just as dangerous! Read on for some review items...

- Review airport layouts as part of preflight planning, during cruise, before descent, and while taxiing AOPA - Airport taxi diagrams
- Know and understand airport signage Airport Markings, Signs, and Selected Surface Lighting
- Read back all runway crossing and/or hold short instructions 4-3-18
- Review Notices to Airmen (NOTAMS) for runway/taxiway closures and construction areas
- Request progressive taxi instructions when unsure of the taxi route 4-3-18
- Check for traffic before entering any runway or taxiway
- Turn on aircraft lights while taxiing
- Clear the active runway on rollout as quickly as possible, then wait for taxi instructions before further movement 4-3-20
- Study and use proper phraseology found in the Aeronautical Information Manual when responding to ground control instructions Pilot / Controller Glossary - Radio Communication Phraseology and Techniques

- Pilots taxiing onto runways or taxiways without clearance accounted for 62% of cases
- Pilots landing or departing without clearance accounted for 23% of cases
- Pilots not familiar with the airport accounted for 19% of cases
- GA aircraft are involved in 69% of all runway incursion cases
- Low time pilots (less than 100hrs) account for 32% of all runway incursions
- High time pilots (greater than 3000hrs) account for 10% of the cases
- The top 5 aircraft involved in runway incursions were all single engine GA airplanes

CHECK OUT THE WEBSITE: [www.faa.gov/runwaysafety](http://www.faa.gov/runwaysafety)