

The video uses animation to depict the benefits of Established on Required Navigation Performance (EoR) at Denver International Airport.

The animation begins as a blue and white airplane appears in the center of the screen. The aircraft is flying towards the right of the screen. The view zooms out to show a red and white aircraft following behind. A green line appears on the screen, connecting the two, to depict that the aircraft are on the same path.

The view changes to show the blue and white aircraft directly in front of the red and white aircraft. They are still on the same path as depicted with the green line. The green line turns to the right. The blue and white aircraft follows the green path. The red and white aircraft continues straight on a new yellow path that emerges. The green path represents the EoR track. The yellow path represents normal simultaneous approaches on parallel runways without EoR.

The scene changes to inside an air traffic control tower to show that the aircraft are being directed by the controllers. The view zooms out the window to show two parallel runways on the screen in an up and down direction. Green lines appear showing a precise curved approach to each of the runways. Yellow lines appear next. They are higher on the screen to depict that the aircraft need to travel further before turning into the runway on the yellow approach path. Additionally, the yellow path is not as curved. It shows a series of straight lines that arc back to the runway.

Blue and white aircraft appear on the green tracks. They turn in much sooner than the red and white aircraft that follow on the yellow tracks. The aircraft land and the animation fades to black.

Text displayed on the screen throughout the animation: A procedure called Established on RNP, EoR for short, allows air traffic controllers to take advantage of more efficient approach procedures, allowing aircraft to turn sooner to land on the runway, shaving miles off the trip. This saves fuel, time and reduces aircraft exhaust emissions.