

The video uses text overlaid on photographic and stylized images to chronologically tell the NextGen Story.

The video opens on a stylized image of the earth with a commercial jet transposed above it.

Text: The NextGen Story

The scene changes. We are looking out the window of an aircraft below the wing to a view of the earth.

Text: 2000| Humble Beginnings

Stylized clouds and dark sky.

Text: The need for NextGen became apparent during the summer of 2000, when severe congestion and costly delays impeded air travel.

The Capitol Dome with blue sky behind.

Text: 2002| Congress Responds

Blue sky.

Text: in 2002 the Commission on the Future of the U.S. Aerospace Industry recommended that a multi-agency task force develop an integrated plan to transform our air transportation system.

Out of focus images moving up the screen.

Text: in 2003 Congress enacted the Vision100 – Century of Aviation Reauthorization Act, which established the Joint Planning development office (JPDO).

Looking out the window of another aircraft, past the wing to clouds and earth below.

Text: 2004| Integrated National Plan for NextGen

A hand holding a pencil, writing on a piece of paper.

Text: The JPDO created an integrated national plan, which defined high-level goals, objectives, and requirements for the NextGen transformation.

Blue sky with a commercial jet plane flying below wispy clouds.

Text: 2007| NextGen Concept Released

Out of focus people meeting around a table.

Text: The JPDO released to the aviation stakeholder community NextGen's Concept of operations by 2025.

Tight view of an ADS-B display.

Text: 2009| ADS-B: NextGen successor to RADAR

A helicopter hovering over a platform at sea.

Text: In 2009 Automatic Dependent Surveillance – Broadcast operations at Houston Center cover the Gulf of Mexico.

Looking out the window of a smaller aircraft to the propeller attached to the wing and landing gear, as it rolls down the runway, takes off, retracts the landing gear, and soars out over the sea.

Text: In 2010 the FAA requires ADS-B Out equipage for aircraft flying in most controlled airspace by January 1, 2020.

A stylized image of a commercial jet flying over a controller display and keyboard.

Text: 2011 | NextGen Midterm ConOps

Blue sky.

Text: The FAA developed the NextGen Midterm Concept of Operations for the National Airspace System.

A time-lapsed controller screen image showing the difference between legacy and PBN runway approaches.

Text: 2012 | PBN: Navigating Efficiently

Blue sky.

Text: "Greener Skies over Seattle" begins, setting the stage for improvements to airspace across the country using Performance Based Navigation.

A large conference room with many people seated at a table.

Text: 2014 | NextGen Advisory Committee

Blue sky.

Text: The FAA delivered the NextGen Priorities Joint Implementation Plan to congress.

An en route controller facing a radar scope with her hand on a keyboard.

Text: 2015 | NextGen Foundation

Dark blue sky.

Text: The FAA completes the majority of NextGen's foundational infrastructure.

Stylized image an out of focus radar scope image overlaid on a commercial jet in a colorful cloudy sky.

Text: 2016 | Future of the NAS

Blue sky.

Text: An FAA strategy document describes how the NextGen transformation will be completed by 2025.

A mashed and stylized image of digital data, ones and zeros, a radar scope image of flights over the southeast U.S., and a jet landing on a runway.

Text: What have we learned?

Blue sky.

Text: We eliminated high-cost, high-risk or low benefit concepts based on research and industry feedback.

New text: Concepts no longer considered part of the NextGen midterm concept were deferred beyond 2030.

A stylized image of the interior of an Air Traffic Control center.

Text: What's next for NextGen?

Close view of a controller's radar scope and displays.

Text: New air traffic control automation and software applications will provide more predictable, efficient services across the NAS.

An air traffic controller looks out the window of a tower.

Text: We will continue to train our air traffic controllers to use new tools and applications.

Two pilots converse inside a modern jet cockpit.

Text: We will continue to work closely with industry and promote equipage necessary to gain full benefits of NextGen.

Stylized image of a radar scope display with a jet aircraft flying across it.

Text: We will deploy new capabilities to complete the shift to time-based air traffic management, which is one of NextGen's primary goals.

Looking across a runway towards the sun rising over mountains.

Text: Explore more at: faa.gov/nextgen/update.