

28 entries — every glossary entry under this letter, no curation. Reproduced verbatim from the Pilot's Handbook of Aeronautical Knowledge (FAA-H-8083-25C (July 2023)), Glossary.

N1

Rotational speed of the low pressure compressor in a turbine engine.

N2

Rotational speed of the high pressure compressor in a turbine engine.

Nacelle

A streamlined enclosure on an aircraft in which an engine is mounted. On multiengine propeller-driven airplanes, the nacelle is normally mounted on the leading edge of the wing.

NACG

See National Aeronautical Charting Group.

FAA definition of **National Aeronautical Charting Group (NACG)**:

A Federal agency operating under the FAA, responsible for publishing charts such as the terminal procedures and en route charts.

NAS

See National Airspace System.

FAA definition of **National Airspace System (NAS)**:

The common network of United States airspace—air navigation facilities, equipment and services, airports or landing areas; aeronautical charts, information and services; rules, regulations and procedures, technical information; and manpower and material.

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National Route Program (NRP)

A set of rules and procedures designed to increase the flexibility of user flight planning within published guidelines.

National Security Area (NSA)

Areas consisting of airspace of defined vertical and lateral dimensions established at locations where there is a requirement for increased security and safety of ground facilities. Pilots are requested to voluntarily avoid flying through the depicted NSA. When it is necessary to provide a greater level of security and safety, flight in NSAs may be temporarily prohibited. Regulatory prohibitions are disseminated via NOTAMs.

National Transportation Safety Board (NTSB)

A United States Government independent organization responsible for investigations of accidents involving aviation, highways, waterways, pipelines, and railroads in the United States. NTSB is charged by congress to investigate every civil aviation accident in the United States.

NAVAID

Navigational aid.

NAV/COM

Navigation and communication radio.

NDB

See nondirectional radio beacon.

FAA definition of **Nondirectional radio beacon (NDB)**:

A ground-based radio transmitter that transmits radio energy in all directions.

Negative static stability

The initial tendency of an aircraft to continue away from the original state of equilibrium after being disturbed.

Neutral static stability

The initial tendency of an aircraft to remain in a new condition after its equilibrium has been disturbed.

NM

Nautical mile.

NOAA

National Oceanic and Atmospheric Administration.

No-gyro approach

A radar approach that may be used in case of a malfunctioning gyro-compass or directional gyro. Instead of providing the pilot with headings to be flown, the controller observes the radar track and issues control instructions "turn right/left" or "stop turn," as appropriate.

Nondirectional radio beacon (NDB)

A ground-based radio transmitter that transmits radio energy in all directions.

Nonprecision approach

A standard instrument approach procedure in which only horizontal guidance is provided.

No procedure turn (NoPT)

Term used with the appropriate course and altitude to denote that the procedure turn is not required.

NoPT

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NOTAM

See Notice to Airmen.

FAA definition of **Notice to Airmen (NOTAM)**:

A notice filed with an aviation authority to alert aircraft pilots of any hazards en route or at a specific location. The authority in turn provides means of disseminating relevant NOTAMs to pilots.

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NWS

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