

Aviation English Practice



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1 – Pittsburgh Clearance

5 ESSENTIAL VOCABULARY WORDS

“Envoy 3784”

Callsign



Flight Number

Envoy 3784 is the aircraft callsign and flight number.

Other examples: “United 1808”, “British Airways 11”, “Lufthansa 177”, “China Southern 442”, “Garuda 368”.



“Cleared to...”

Permission/clearance/approval/authorized to fly to somewhere

E.g. “Cleared to DEFG Airport...”

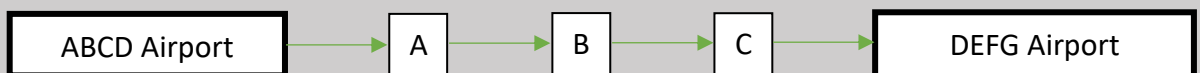
=You have ATC permission/approval to fly to DEFG Airport



“Via...”

Used to indicate a route/path an aircraft should follow

E.g. “Cleared to DEFG Airport VIA waypoint A, waypoint B, then waypoint C”



“As filed”

The route/path that was submitted on your flight plan.

E.g. “Cleared as filed” in this example would mean that the pilot is authorized/approved to fly route on the flight plan (HORTO4 BUFFR Q178 LEJOY DEMME5) →

FLIGHT PLAN		(FAA USE ONLY)
U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		
1. TYPE	2. AIRCRAFT IDENTIFICATION	3. AIRCRAFT TYPE / SPECIAL EQUIPMENT
☐ VFR ☒ IFR ☐ DVFR	MQ3784	E75
8. ROUTE OF FLIGHT HORTO4 BUFFR Q178 LEJOY DEMME5		

“Squawk” / “Squawk Code”

The 4 numbers that are entered into the transponder.

Each aircraft under air traffic control is given/assigned a unique four-digit code.



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PUTTING IT TOGETHER

Transcript: “Envoy3784, Pittsburgh Clearance, cleared to Washington National Airport via the Pittsburgh 5 departure then as filed, the squawk today is five seven zero six (5706).”

“Envoy 3784”



“Pittsburgh Clearance”



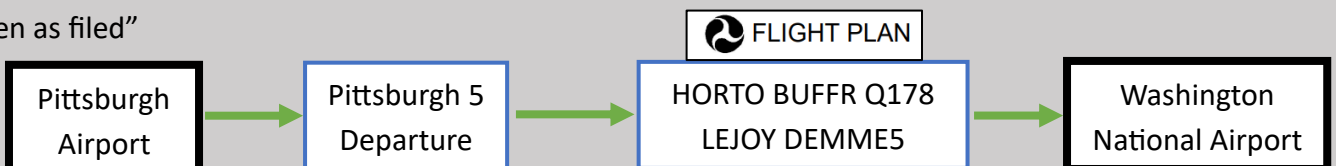
“Cleared to Washington National Airport”



“Via the Pittsburgh 5 departure”



“Then as filed”



“The squawk today is five seven zero six (5706)”



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FAA PILOT/CONTROLLER GLOSSARY DEFINITIONS

AIR TRAFFIC CONTROL CLEARANCE [ICAO]- Authorization for an aircraft to proceed under conditions specified by an air traffic control unit.

Note 1: For convenience, the term air traffic control clearance is frequently abbreviated to clearance when used in appropriate contexts.

Note 2: The abbreviated term clearance may be prefixed by the words taxi, takeoff, departure, en route, approach or landing to indicate the particular portion of flight to which the air traffic control clearance relates.

****Please note:** the FAA definition of 'Air Traffic Clearance' differs from ICAO. Due to the length of the definition, the shorter and simpler definition is used here for aviation English learners. If you wish to read the FAA definition, go to the FAA Pilot/Controller Glossary at <http://www.faa.gov>

FLIGHT PLAN- Specified information relating to the intended flight of an aircraft that is filed electronically, orally, or in writing with an FSS, third-party vendor, or an ATC facility.

FILED FLIGHT PLAN- The flight plan as filed with an ATS unit by the pilot or his/her designated representative without any subsequent changes or clearances.

SQUAWK (Mode, Code, Function)- Used by ATC to instruct a pilot to activate the aircraft transponder and ADS-B Out with altitude reporting enabled, or (military) to activate only specific modes, codes, or functions. Examples: "Squawk five seven zero seven;" "Squawk three/alpha, two one zero five."