TEST YOUR PILOT KNOWLEDGE!



ACROSS

1 A STANDARDIZED PROCEDURE FOR CONDUCTING AN INSTRUMENT APPROACH TO AN AIRPORT. (3)

3 A VISUAL APPROACH SLOPE INDICATOR. (4)

6 THIS PROVIDES INFORMATION TO PILOTS TO HELP THEM NAVIGATE. (6)

7 A FLIGHT PLAN THAT COVERS THE ROUTE BETWEEN TWO WAYPOINTS OR OTHER LOCATIONS. (4)

8 THE MOVEMENT OF AN AIRCRAFT AROUND ITS VERTICAL AXIS, CAUSING IT TO TURN LEFT OR RIGHT. (3)

11 THE AMOUNT OF FUEL CONSUMED BY AN AIRCRAFT DURING A FLIGHT. (8)

12 THE FUSELAGE IS THE MAIN BODY OF AN AIRCRAFT, TYPICALLY LOCATED BETWEEN THE WINGS AND THE TAIL. (8)

13 HEADS UP DISPLAY (3)

16 EMERGENCY LOW PASS OVER THE RUNWAY, TO CHECK GEAR OR OTHER ISSUE BEFORE FULL STOP LANDING. (4)

17 WILL COMPLY (5)

19 THE SMALL WHEEL AT THE FRONT OF AN AIRCRAFT'S LANDING GEAR. (9)

23 THE ANGLE OF AN AIRCRAFT'S NOSE UP OR DOWN RELATIVE TO THE HORIZON. (5)

24 AN ELECTRONIC DEVICE THAT AUTOMATICALLY RESPONDS TO RADIO SIGNALS FROM GROUND STATIONS OR OTHER AIRCRAFT. (11)

25 THE TERM "SQUAWK" LETS PILOTS KNOW THAT ATC IS GOING TO BE GIVING THEM THE CODE THAT THEY NEED TO PROGRAM INTO THEIR IN-COCKPIT TRAN-SPONDER FOR COMMUNICATION AND IDENTIFICATION. (6)

DUMN

2 THE AIRFLOW THAT IS DISRUPTED BY THE MOTION OF AN AIRCRAFT'S PROPELLER. (8)

4 A MNEMONIC USED BY PILOTS TO SELF-ASSESS THEIR FITNESS TO FLY, BASED ON THEIR ILLNESS, MEDICATION, STRESS, ALCOHOL, FATIGUE, AND EMOTION. (6) 5 TO DEVIATE FROM THE PLANNED ROUTE OF A FLIGHT, USUALLY DUE TO AN EMERGENCY OR OTHER UNFORESEEN CIRCUMSTANCES. (6)

9 THE HINGED FLAPS THAT YOU SEE GO UP AND DOWN ON THE WINGS; FLIGHT SURFACES THAT ARE USED TO CONTROL THAT AIRCRAFT'S ROLL. (7)

10 THE PATH THAT AN AIRCRAFT FOLLOWS DURING A LANDING APPROACH, AS INDICATED BY THE GLIDESLOPE INDICATOR ON THE INSTRUMENT PANEL. (10) 14 A DEVICE THAT IS USED TO SECURE AN AIRCRAFT'S CONTROL SURFACES WHEN THE AIRCRAFT IS NOT IN USE. (8)

15 THE TRAFFIC PATTERN THAT IS FLOWN PARALLEL TO THE RUNWAY, IN THE SAME DIRECTION OF THE TAKEOFF OR LANDING. (9)

18 THE PROCESS OF MOVING AN AIRCRAFT AWAY FROM A GATE OR OTHER PARKING POSITION. (8)

20 AN ENGINE IS A DEVICE THAT CONVERTS ENERGY INTO MECHANICAL POWER, USUALLY BY BURNING FUEL. IN AVIATION, ENGINES ARE USED TO PROPEL AIRCRAFT THROUGH THE AIR. (5)

21 RULES ABOUT FLYING AN AIRCRAFT USING INSTRUMENTATION AND SYSTEMS RATHER THAN VISUAL CUES. (3)

22 THE LAST STAGE OF THE TRAFFIC PATTERN WHEN YOU'RE ACTUALLY MAKING YOUR FINAL APPROACH AND WILL BE COMING IN FOR A LANDING. (5)