



EAST AFRICAN SCHOOL OF AVIATION

ATC AERODROME INDUCTION

FINAL

SUBJECT: AIR TRAFFIC CONTROL PROCEDURES

STREAM: ATC COURSE No. 74

Duration: 2 Hrs

DATE: 05/05/2017

TIME 8.30 – 10.30 AM

INSTRUCTION TO CANDIDATES

1. This paper consists of **TWO (2)** Pages
2. Attempt all questions
3. Read and understand all questions before attempting

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AIR TRAFFIC CONTROL PROCEDURES

1. Define: (10 Marks)
 - a. Aerodrome
 - b. Aircraft identification
 - c. Air Traffic
 - d. Approach Control Service
 - e. Flight information Region
2. What are the 5 objectives of Air Traffic Services? (10 Marks)
3.
 - a. Name the 3 Divisions of the Air Traffic Control Service? (3 Marks)
 - b. What ATS objective/s are accomplished by the Flight Information Service? (2 Marks)
4. What factors are considered when determining the need for the provision of ATS (4 Marks)
5. In the rules of the air on Right of way, what is the rule on
 - a. Approaching head on (3 Marks)
 - b. Converging (6 Marks)
6. For which flights must a flight plan be submitted? (10 Marks)
7. What information is included in an ATC Clearance? (10 Marks)
8. What are the conditions of visibility and distance from cloud require for flight under VFR:
 - a. At and above 10,000ft in Airspace class A,B,C,D,E,F,G (6 Marks)
 - b. At and below 3,000ft AMSL or 1,000ft above terrain (whichever is the higher) in classes F,and G (6 Marks)
9. An Air Report has three sections, what are the contents of section 1? (10 Marks)
10. When is an aircraft assumed to be having radio communication failure? (4 Marks)
11. Which aircraft are provided with Alerting Service? (6 Marks)
12. When is an Aircraft considered to be in the Alert Phase? (10 Marks)