

DIPLOMA IN FLIGHT OPERATIONS/DISPATCH
FLIGHT MONITORING

FINAL EXAM

SEP 11, 2012

DURATION - 2 HOURS
TIME - 2.00PM - 4.00PM

INSTRUCTION – Attempt all questions

1. Define the following terms as used in Flight Operations
a) Flight Monitoring **2 Marks**
b) Flight Tracking **2 Marks**
c) Human Factors **2 Marks**
d) SMS **2 Marks**
e) Reactive Safety Management Approach **2 Marks**
2. Regulations require an operator or service provider to have an Operations Manual. Describe any three relevant parts of an Operations Manual during Flight Monitoring. **6 Marks**
3. Re-routing can be initiated by either ATC or FOO/FD. Describe any three circumstances under which re-routing may be initiated by the FOO/FD. **6 Marks**
4. Describe any three human factor issues that may affect Flight Monitoring duties of an FOO. **6 Marks**
5. Under what circumstances would an FOO/FD advise a Pilot-in-Command to reject an ATC initiated reroute. Describe any three. **6 Marks**
6. Describe four resources that a FOO/FD requires for effective Flight Monitoring. **8 Marks**
7. An FOO/FD should monitor the continued availability of alternate airports that were listed on the original flight release and make changes as necessary. Explain any three reasons why an FOO would want to change an alternate. **6 Marks**
8. Is it always possible to achieve all the flight planning objectives? Why? **4 Marks**
9. State any three pieces of information that you can obtain in AIP that is useful for Flight Monitoring. **3 Marks**
10. The overall aim of Flight Monitoring is to ensure high level of safety during operations. As an FOO, which three actions can you take to improve the safety of a flight? **6 Marks**
11. Describe any three building blocks of a Safety Management System. **6 Marks**
12. List any three documents that must be carried on board the aircraft? **3 Marks**