SHORTENING OF RUNWAY 20C APPROACH LIGHTING TO 720M TO FACILITATE THE CONSTRUCTION OF THE NORTHERN END-AROUND-TAXIWAY AT SINGAPORE CHANGI AIRPORT

1. INTRODUCTION

1.1. Singapore Changi Airport is currently undergoing an upgrading programme which consists of the construction of the northern end-around-taxiway. Part of the works to facilitate this programme is the shortening of the approach lighting at Runway 20C from its current 900m to 720m.

2. PURPOSE

2.1. The purpose of this AIP Supplement is to update the aviation industry of the upcoming scheduled works to shorten the approach lighting at Runway 20C, its impact and effective date.

3. SCOPE AND SCHEDULE OF WORKS FOR MODIFICATION OF APPROACH LIGHTING

3.1. The scope of works involved in the shortening of Runway 20C approach lighting will consist of the preparation works, actual isolation and eventual removal of equipment. The works will be carried out when the landing approach is from Runway 02C, and during the day time. Hence, Runway 20C approach lighting will not be available during the works. Runway 20C approach lighting will remain at 900m until the actual operation of the 720m approach lighting effective from 28 October 2015, 0900UTC until 31 October 2018, 0900UTC. Diagram 1 shows an illustration of a 900m versus a 720m approach lighting.

4. RESPONSE TO EMERGENCY

4.1. During the works, the following arrangements are in place in the event that the Control Tower requires Runway 20C for landing:
a) Before the isolation of the circuits, the contractors will be able to reinstate the approach lighting back to the 900m configuration within 30 minutes of prior notification from Changi Tower.

b) If the circuit has been isolated, the contractors will be able to reinstate the approach lighting to the 720m configuration within 30 minutes of prior notification from Changi Tower.

5. CONCLUSION

5.1 Any changes to the contents of this AIP Supplement will be notified through NOTAM.
Diagram 1: Illustration of approach lighting (900m versus 720m)