

Date: 18 December 2014

Item 8: Night Tube

This paper will be considered in public

1 Summary

- 1.1 The accompanying presentation provides an overview of the Night Tube service which will be introduced on 12 September 2015.
- 1.2 The presentation covers:
 - (a) benefits of the service;
 - (b) service information; and
 - (c) impact on operations.

2 Recommendation

- 2.1 **The Panel is asked to note this paper and presentation.**

List of Appendices to this Report:

Appendix 1: Night Tube Presentation

List of Background Papers:

None

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Night Tube



What is Night Tube?

- **Night Tube is a 24-hour service on Fridays and Saturdays from 12 September 2015**
- **It is transformational for London and forms one of our five commitments to Londoners**
- **Meets rising expectation of our customers and provides a World Class service that London needs**
- **Service will initially operate on the Central, Jubilee, Northern, Piccadilly and Victoria lines**



The benefits for London

- **An estimated 1,700 jobs will be created in London's night-time economy, worth £80m per annum**
- **Reduced congestion at stations after events at entertainment venues like the O2, Wembley and Olympia**
- **Improved commuter journeys for many people who work during the night-time in central London**
- **Improved accessibility to Heathrow for passengers flying before 07:00 at the weekends**
- **Average journey time savings of 20 minutes but up to an hour will be saved on some routes**
- **Potential for longer operating hours for businesses such as restaurants, bars, bowling alleys, cinemas, museums, art galleries and other attractions**



Night Tube - Train Service

- **Service has been designed around a number of factors, including:**
 - **Expected demand through the night**
 - **Providing frequent services to reduce waiting times in stations (key learning from other metros)**
 - **Maximising access for SSR to deliver signalling upgrade**
- **6 trains per hour will operate through central London on all lines**
- **On the Central line at the east end this splits to 3 tph to Hainault and 3tph to Loughton. At the west end 3tph to White City and 3tph to Ealing Broadway**
- **All Northern line trains will operate via the Charing Cross branch providing 8tph Morden to Camden Town, with 4tph on to High Barnet and Edgware**



Night Tube - Station Service

- **All stations on Night Tube lines will be open**
- **Some interchange stations may have some lines running and some closed**
 - **For example Waterloo will have the Jubilee and Northern lines, but W&C and Bakerloo will be closed**
 - **Will mean operating station differently overnight, with new infrastructure in place to secure “non-operational” sections of the station**
- **Staffing will be based on Fit for the Future – Stations principles.**
 - **Every station fully staffed based on business needs schematics**
- **Additional resource provided by British Transport Police based on risk based approach**



Our customers want it

- **Demand growth has been very strong for Underground services**
 - **24% increase in demand over the last 10 years**
 - **61% increase in demand over the last 20 years**
- **Late Demand in particular has grown at a phenomenal rate**
 - **Travel after 22:00 is growing faster than daytime demand**
 - **78% increase in demand after 23:00**
 - **270% Night Bus growth since 2000**
- **Our forecasts suggest this growth will continue**
 - **14% increase in demand expected by 2022**



Night Tube Impact on Operations

- **In essence, Night Tube is more of what we deliver today. Operating train services in a safe and reliable manner**
- **There are some maintenance activities that operate based on the current practice where the railway stops running over-night 7 days a week**
 - **Many of these simply need re-scheduling**
 - **Some activities can be done differently**
- **Adjustments will need to be made to some processes, work schedules and resources**
 - **We anticipate increasing resources in maintenance teams**
- **Absolutely committed to safety and reliability of our services**



Night Tube Safety and Security

- **British Transport Police (BTP) have been engaged from early in the proposals**
- **Analysis of potential crime and disorder has been undertaken by the BTP for the additional hours of service**
 - **This is being developed along with TfL's Community Safety & Policing Partnerships team and LU's own Network Security team**
- **BTP officers have worked with the Night Tube programme team to gain information from other World Cities who offer late night/all night services**
 - **This included a BTP led visit to Stockholm who have operated 24 hours on Friday and Saturday nights for several years**
- **Proposals being developed to ensure BTP have the appropriate level of resource to police the Night Tube network**



Questions

