Safety, Accessibility and Sustainability Panel



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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Appendix 1

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

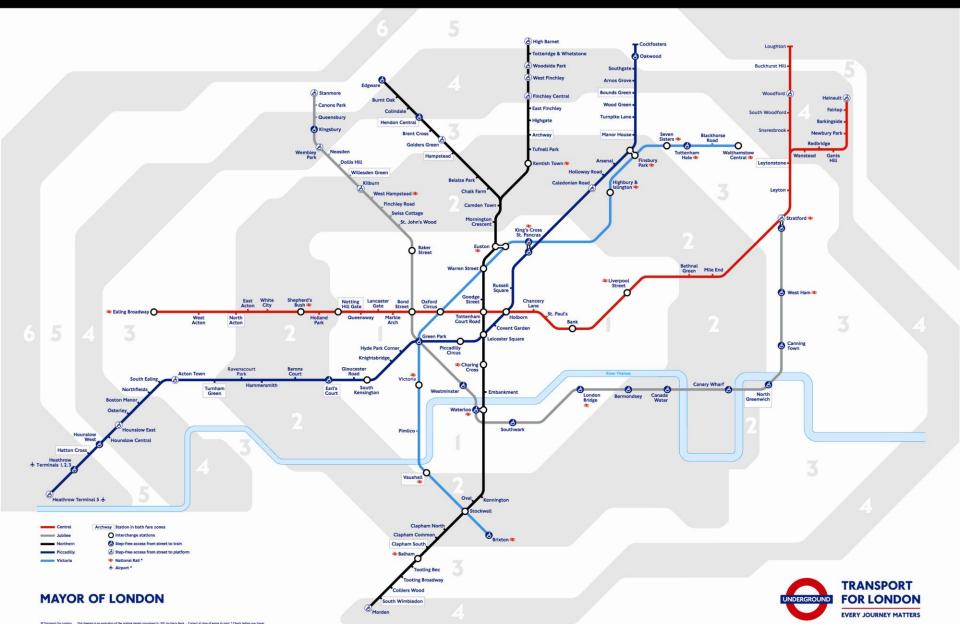


The benefits for London

- 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 map DRAFT - 082014



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

