

3.4.1 New Audio Files

The new audio recordings will be created for those listed in the table below.

Change for the Victoria Line. There is no interchange with the National Rail Services.
Change here for the Victoria Line. There is no interchange with the National Rail Services.
Change for the Victoria Line. There is no interchange with the Northern, Hammersmith & City, Metropolitan, Circle and National & International Rail Services.
Change here for the Victoria Line. There is no interchange with the Northern, Hammersmith & City, Metropolitan, Circle and National & International Rail Services.
There is no interchange with the Bakerloo Line.
There is no interchange with the District and Circle Lines.
There is no interchange with the Circle Line.
There is no interchange with the District Line.
There is no interchange with the District and Hammersmith & City Lines.
There is no interchange with the District and Piccadilly Line services to other destinations.

The night route will be specified in the database to include the corresponding new 'no interchange' information.

3.4.2 New Audio Files From Existing Audio Files

The new audio files will be created by editing existing files as shown in the table below.

Existing Audio Files	New Audio Files
Change for the Victoria Line and National Rail Services.	Change for the Victoria Line.
Change here for the Victoria Line and National Rail Services	Change here for the Victoria Line.
Heathrow Terminal 4 station is closed. This train will terminate at Heathrow Terminals 1, 2 and 3.	Heathrow Terminal 4 station is closed.

3.4.3 MCU Software Changes

The MCU software will be modified to allow for the selection of Night and Late Night service patterns and its implementation.

REFERENCES AND RELATED DOCUMENTS

The following documents are referred to throughout this document:

No.	TITLE	REFERENCE	ISSUE
CUSTOMER REFERENCED DOCUMENTS			
1-1	Project Requirements London Underground Piccadilly Line Night Tube DVA	Night Tube - Piccadilly Line DVA Project Requirements final v1.5	1.5
1-2	Technical Specification for 73 Tube Stock Night Tube Announcement Changes	73TS Night Tube Testing Spec (2)	D1
KETECH REFERENCED DOCUMENTS			
2-1	Database Software Module Design	1406/B/04/MD/H	1.1

APPENDIX A – PICCADILLY STATION NUMBERS

STATION NUMBER	STATION NAME	STATION NUMBER	STATION NAME
01	Cockfosters	34	South Ealing
02	<i>Cockfosters Depot</i>	35	Northfields
03	Oakwood	36	Northfields Depot
04	Southgate	37	Boston Manor
05	Arnos Grove	38	Osterley
06	<i>Arnos Grove Sidings</i>	39	Hounslow East
07	Bounds Green	40	Hounslow Central
08	Wood Green	41	Hounslow West
09	Turnpike Lane	42	Hatton Cross
10	Manor House	43	Heathrow T4
11	Finsbury Park	44	Heathrow T1,2,3
12	Arsenal	45	Heathrow T5
13	Holloway Road	46	Ealing Common
14	Caledonian Road	47	Ealing Broadway
15	King's Cross St. Pancras	48	North Ealing
16	Russell Square	49	Park Royal
17	Holborn	50	Alperton
18	Covent Garden	51	Sudbury Town
19	Leicester Square	52	Sudbury Hill
20	Piccadilly Circus	53	<i>South Harrow Siding</i>
21	Green Park	54	South Harrow
22	Hyde Park Corner	55	Rayners Lane
23	Knightsbridge	56	Eastcote
24	South Kensington	57	Ruislip Manor
25	Gloucester Road	58	Ruislip
26	Earl's Court	59	<i>Ruislip Siding</i>
27	Barons Court	60	Ickenham
28	Hammersmith	61	Hillingdon
29	Ravenscourt Park	62	<i>Uxbridge Sidings</i>
30	Stamford Brook	63	Uxbridge
31	Turnham Green	64	<i>West Kensington</i>
32	Chiswick Park	65	<i>High Street Kensington</i>
33	Acton Town	66	Heathrow T123/5

This list of stations appears on the label on the rear of the Destination Indicator.

The following does not appear on the label:-

02	<i>Cockfosters Depot</i>
06	<i>Arnos Grove Sidings</i>
53	<i>South Harrow Siding</i>
59	<i>Ruislip Siding</i>
62	<i>Uxbridge Sidings</i>
64	<i>West Kensington</i>
65	<i>High Street Kensington</i>

APPENDIX B – PICCADILLY ROUTE MODIFIERS

Route modifiers below are for Peak Time use.

00 – All stations via Heathrow Terminal 4 except:-

Ravenscourt Park
Stamford Brook
Turnham Green
Chiswick Park.

01 – All stations via Heathrow Terminal 4 except:-

Ravenscourt Park
Stamford Brook
Chiswick Park.

02 – All stations via Heathrow Terminal 4.

03 – All stations except:-

Ravenscourt Park
Stamford Brook
Turnham Green
Chiswick Park
Heathrow Terminal 4.

04 – All stations except:-

Ravenscourt Park
Stamford Brook
Chiswick Park
Heathrow Terminal 4.

05 – All stations except Heathrow Terminal 4.

06 – Hatton Cross to Heathrow Terminal 4 shuttle.

(Returns from T4 directly to Hatton Cross - does not go round the loop.)

07 – Osterley to Heathrow Terminal 4 shuttle.

(Returns from T4 to Osterley via the loop, but does not call at T1,2,3.)

The following table lists the modifiers that are valid for each major route:-

MAJOR ROUTE	ROUTE MODIFIERS
Cockfosters to Cockfosters (via T4, T123 in that direction only)	00 01 02 06 07
Cockfosters to Heathrow T5	03 04 05
Cockfosters to Uxbridge	03 04 05
Heathrow T5 to Cockfosters	03 04 05
Uxbridge to Cockfosters	03 04 05

For Off-Peak, the first digit will be 1 instead of 0. The first digit with a value of 2 or 3 will also be used to identify Night and Late Night routes respectively.

APPENDIX C – AUDIO FILES

The complete list of audio files and associated identification number are shown in the table below. New recordings are identified in **red**.

ID	Audio Description
001	Please stand clear of the doors.
002	Let customers off the train first please.
003	Please move right down inside the cars.
004	Please mind the gap between the train and the platform.
005	This train terminates here. All change. Please ensure that you take all your personal belongings with you.
006	Please remember to keep all your personal belongings with you at all times.
007	Please remember to keep all your personal belongings with you at all times. Report any unattended item or suspicious behaviour to a member of staff or a police officer.
008	The next station is closed.
009	Because of a security alert, the next station has been closed and evacuated. Piccadilly Line trains will not stop.
010	Heathrow Terminal 4 station is closed. This train will terminate at Heathrow Terminals 1, 2 and 3.
011	Because of a security alert at Terminal 4 station, this train will call at Heathrow Terminals 1, 2 and 3 only. Customers for Terminal 4 should remain on this on this train to Heathrow Terminals 1, 2 and 3 where alternative transfer arrangements will be made.
012	Heathrow Terminal 5 station is closed. This train will terminate at Heathrow at Heathrow Terminals 1, 2 and 3.
013	Because of a security alert at Terminal 5, this train will call at Heathrow Terminals 1, 2 and 3 only. Customers for Terminal 5 should remain on this train to Heathrow 1, 2 and 3, where alternative transfer arrangements will be made.
014	Heathrow Terminals 1, 2 and 3 station is closed. This train will terminate at Heathrow Terminal 5.
015	Because of a security alert at Terminals 1, 2 and 3 station, this train will call at Heathrow Terminal 5 only. Customers for Terminal 1, 2 and 3 should remain on this train to Heathrow Terminal 5, where alternative transfer arrangements will be made.
016	There is a restricted lift service at the next station and customers may experience some delay upon leaving the station.
017	There is a restricted escalator service at the next station and customers may experience some delay upon leaving the station.
018	Attention. This train is about to move slowly forward and then stop suddenly. Please use seats available, or if standing, hold on tight. Following this routine safety procedure we will continue moving at reduced speed.

ID	Audio Description
019	This train is being delayed due to signalling difficulties. We will keep you informed as information becomes available. We apologise for any inconvenience this may cause.
020	This train is being delayed due to technical difficulties. We will keep you informed as information becomes available. We apologise for any inconvenience this may cause.
021	This train is being delayed due to adverse weather conditions. We will keep you informed as information becomes available. We apologise for any inconvenience this may cause.
022	This train is being delayed due to circumstances beyond our control. We will keep you informed as information becomes available. We apologise for any inconvenience this may cause.
023	This train is being delayed due to an incident earlier in the day. We will keep you informed as information becomes available. We apologise for any inconvenience this may cause.
024	This train is being delayed due to essential engineering work. We will keep you informed as information becomes available. We apologise for any inconvenience this any cause.
025	This train will be held here for a short time to even out gaps in the service.
026	A passenger alarm has been operated on this train. There will be a delay whilst investigations are made.
027	This train will additionally call at Ravenscourt Park, Stamford Bridge, Turnham Green and Chiswick Park.
028	This train will additionally call at Chiswick Park, Turnham Green, Stamford Brook and Ravenscourt Park.
029	For safety reasons, smoking is not permitted on any part of London Underground.
030	There are beggars and buskers operating on this train. Please do not encourage their presence by supporting them.
031	This train is not in service.
032	This train has a defect and is being withdrawn from service. Please remain on the platform, and await further information. London Underground apologise for any inconvenience caused.
033	Attention. This train and station are now being evacuated. Please leave the train and follow staff's instruction to exit the station.
034	Attention. Please leave the train now. Please leave the train now.
073	This train is not in service.
098	Sign Test. Test Complete!
099	WALK THROUGH
101	This is Cockfosters
103	This is Oakwood.
104	This is Southgate.
105	This is Arnos Grove.

ID	Audio Description
107	This is Bounds Green.
108	This is Wood Green.
109	This is Turnpike Lane.
110	This is Manor House.
111	This is Finsbury Park.
112	This is Arsenal.
113	This is Halloway Road.
114	This is Caledonian Road.
115	This is King's Cross St. Pancras.
116	This is Russell Square.
117	This is Holborn.
118	This is Covent Garden.
119	This is Leicester Square.
120	This is Piccadilly Circus.
121	This is Green Park.
122	This is Hyde Park Corner.
123	This is Knightsbridge.
124	This is South Kensington.
125	This is Gloucester Road.
126	This is Earl's Court.
127	This is Barons Court.
128	This is Hammersmith
129	This is Ravenscourt Park.
130	This is Stamford Brook.
131	This is Turnham Green.
132	This is Chiswick Park.
133	This is Acton Town.
134	This is South Ealing.
135	This is Northfields.
137	This is Boston Manor.
138	This is Osterley.
139	This is Hounslow East.
140	This is Hounslow Central.
141	This is Hounslow West.
142	This is Hatton Cross.
143	This is Heathrow Terminal 4.

ID	Audio Description
144	This is Heathrow Terminals 1, 2 and 3.
145	This is Heathrow Terminal 5.
146	This is Ealing Common.
147	This is Ealing Broadway.
148	This is North Ealing.
149	This is Park Royal.
150	This is Alperton.
151	This is Sudbury Town.
152	This is Sudbury Hill.
154	This is South Harrow.
155	This is Rayners Lane.
156	This is Eastcote.
157	This is Ruislip Manor.
158	This is Ruislip.
160	This is Ickenham.
161	This is Hillingdon.
163	This is Uxbridge.
164	This is West Kensington.
165	This is High Street Kensington.
201	The next station is Cockfosters.
203	The next station is Oakwood.
204	The next station is Southgate.
205	The next station is Arnos Grove.
207	The next station is Bounds Green.
208	The next station is Wood Green.
209	The next station is Turnpike Lane.
210	The next station is Manor House.
211	The next station is Finsbury Park.
212	The next station is Arsenal.
213	The next station is Holloway.
214	The next station is Caledonian Road.
215	The next station is King's Cross St Pancras.
216	The next station is Russell Square.
217	The next station is Holborn.
218	The next station is Covent Garden.
219	The next station is Leicester Square.

ID	Audio Description
220	The next station is Piccadilly Circus.
221	The next station is Green Park.
222	The next station is Hyde Park Corner.
223	The next station is Knights bridge.
224	The next station is South Kensington.
225	The next station is Gloucester Road.
226	The next station is Earl's Court.
227	The next station is Barons Court.
228	The next station is Hammersmith.
229	The next station is Ravenscourt Park.
230	The next station is Stamford Brook.
231	The next station is Turnham Green.
232	The next station is Chiswick Park.
233	The next station is Acton Park.
234	The next station is South Ealing.
235	The next station is Northfields.
237	The next station is Boston Manor.
238	The next station is Osterley.
239	The next station is Hounslow East.
240	The next station is Hounslow Central.
241	The next station is Hounslow West.
242	The next station is Hatton Cross.
243	The next station is Heathrow Terminal 4
244	The next station is Heathrow Terminals 1, 2, and 3
245	The next station is Heathrow Terminal 5
246	The next station is Ealing Common.
247	The next station is Ealing Broadway.
248	The next station is North Ealing.
249	The next station is Park Royal.
250	The next station is Alperton.
251	The next station is Sudbury Town.
252	The next station is Sudbury Hill.
254	The next station is South Harrow.
255	The next station is Rayners Lane.
256	The next station is Eastcote.
257	The next station is Ruislip Manor.

ID	Audio Description
258	The next station is Ruislip.
260	The next station is Ickenham.
261	The next station is Hillingdon.
263	The next station is Uxbridge.
264	The next station is West Kensington
265	The next station is High Street Kensington
301	This train will terminate here. All change. Please ensure that you take all your personal belongings with you.
302	This train terminates here. All change. Please ensure that you take all your personal belongings with you.
400	Change here for the Victoria Line and National Rail services.
401	Change here for the Victoria, Northern, Hammersmith & City, Metropolitan and Circle Lines; and National and International Rail services.
402	Change here for the Central Line.
403	Change here for the Northern Line.
404	Change here for the Bakerloo Line.
405	Change here for the Jubilee and Victoria Lines.
406	Change here for the District and Circles Lines.
407	Change here for the Circle Line.
408	Change here for the District Line.
409	Change here for the District and Hammersmith & City Lines.
410	Change here for the District Line and Piccadilly Line services to other destinations.
411	Customers for Central London should wait on this platform for a train to Arnos Grove, Oakwood or Cockfosters via Central London.
412	Customers for Central London should cross the platform for a train to Arnos Grove, Oakwood or Cockfosters via Central London.
413	Customers for Heathrow Terminals 1, 2 and 3 should change here and wait on this platform for a train to Terminals 1, 2 and 3.
414	Customers for Central London should change here and wait on this platform for a train to Arnos Grove, Oakwood or Cockfosters via Central London.
415	Customers for Heathrow Terminals 1, 2, 3 and 5 should change here and wait on this platform for a train to Terminals 1, 2, 3 and 5.
416	Customers for Heathrow Terminal 4 should change here and wait on this platform for a train to Terminal 4.
417	Customers for Heathrow Terminal 5 should change here and wait on this platform for a train to Terminals 1, 2, 3 and 5.
418	Change here for the Metropolitan Line.
419	Change here for the District and Hammersmith & City Lines. The next station is

ID	Audio Description
	Turnham Green.
420	Change here for the District Line and Piccadilly Line services to other destinations. The next station is Turnham Green.
421	Change here for the District and Hammersmith and City Lines. The next station is Acton Town.
422	Change here for the District Line and Piccadilly Line services to other destinations. The next station is Hammersmith.
423	The next station is Heathrow Terminals 1, 2 and 3. This train may remain here a short time before departure.
424	Customers for Heathrow Terminal 4 should change across platform at this station for a train to Terminals 4 and 1, 2, 3.
425	Change here for the Victoria Line.
426	Change here for the Victoria Line. There is no interchange with the National Rail Services.
427	Change here for the Victoria Line. There is no interchange with the Northern, Hammersmith & City, Metropolitan, Circle and National & International Rail Services.
450	Change for the Victoria Line and National Rail services.
451	Change for the Victoria, Northern, Hammersmith & City, Metropolitan and Circle Lines; and National and International Rail services.
452	Change for the Central Line.
453	Change for the Northern Line.
454	Change for the Bakerloo Line.
455	Change for the Jubilee and Victoria Lines.
456	Change for the District and Circle Lines.
457	Change for the Circle Line.
458	Change for the District Line.
459	Change for the District and Hammersmith & City Lines.
460	Change for the District Line and Piccadilly Line services to other destinations.
461	Customers for Central London should wait for a train to Arnos Grove, Oakwood or Cockfosters via Central London.
462	This train is for Hatton Cross only. Customers for Central London should cross the platform for a train to Anos Grove, Oakwood or Cockfosters via Central London.
463	This train is for Heathrow Terminal 4. Customers for Heathrow Terminals 1, 2 and 3 should change here and wait for a train to Terminals 1, 2 and 3.
464	This train is for Heathrow Terminal 4. Customers for Heathrow Terminals 1, 2, 3 and 5 should change here and wait for a train to Terminals 1, 2, 3 and 5.
465	This train is for Osterley. Customers for Central London should change here and wait for a train to Arnos Grove, Oakwood or Cockfosters via Central London.
466	This train is for Heathrow Terminals 1, 2 and 3.

ID	Audio Description
467	This train is for Heathrow Terminals 1, 2 and 3. Customer for Heathrow Terminal 4 should change here and wait for a train to Terminal 4.
468	This train is going to Heathrow Terminals 1, 2, 3 and 5. Customers for Heathrow Terminal 4 should change here and wait for a train to Terminal 4.
470	This train is going to Heathrow Terminals 4 and 1, 2, 3. Customers for Heathrow Terminal 5 should change here and wait for a train to Terminals 1, 2, 3 and 5.
471	Change for the Metropolitan Line.
472	Customers for Heathrow Terminal 4 should change across platform at Hatton Cross for a train to Terminals 4 and 1, 2, 3.
473	Change for the Victoria Line.
474	Change for the Victoria Line. There is no interchange with the National Rail Services.
475	Change for the Victoria Line. There is no interchange with the Northern, Hammersmith & City, Metropolitan, Circle and National & International Rail Services.
476	There is no interchange with the Bakerloo Line.
477	There is no interchange with the District and Circle Lines.
478	There is no interchange with the Circle Line.
479	There is no interchange with the District Line.
480	There is no interchange with the District and Hammersmith & City Lines.
481	There is no interchange with the District and Piccadilly Line services to other Destinations.
482	Heathrow Terminal 4 station is closed.
500	Please mind the gap between the train and the platform.
501	Please remember to keep all your personal belongings with you at all times.
600	Alight here for the Royal National Institute of the Blind.
601	Alight here for the British Museum.
602	Alight here for London's Transport Museum.
603	Alight here for Buckingham Palace.
605	Alight here for the Museums and the Royal Albert Hall.
606	Alight here for Earl's Court Exhibition Centre.
650	Alight for the Royal National Institute of the Blind.
651	Alight for the British Museum.
652	Alight for London's Transport Museum.
653	Alight for Buckingham Palace.
655	Alight for the Museums and the Royal Albert Hall.
656	Alight for Earl's Court Exhibition and the Royal Albert Hall.
701	This is a Piccadilly Line service to Cockfosters.

ID	Audio Description
703	This is a Piccadilly Line service to Oakwood.
704	This is a Piccadilly Line service to Southgate.
705	This is a Piccadilly Line service to Arnos Grove.
707	This is a Piccadilly Line service to Bounds Green.
708	This is a Piccadilly Line service to Wood Green.
709	This is a Piccadilly Line service to Turnpike Lane.
710	This is a Piccadilly Line service to Manor House.
711	This is a Piccadilly Line service to Finsbury Park.
712	This is a Piccadilly Line service to Arsenal.
713	This is a Piccadilly Line service to Holloway Park.
714	This is a Piccadilly Line service to Caledonian Road.
715	This is a Piccadilly Line service to King's Cross St Pancras.
716	This is a Piccadilly Line service to Russell Square.
717	This is a Piccadilly Line service to Holborn.
718	This is a Piccadilly Line service to Covent Garden.
719	This is a Piccadilly Line service to Leicester Square.
720	This is a Piccadilly Line service to Piccadilly Circus.
721	This is a Piccadilly Line service to Green Park.
722	This is a Piccadilly Line service to Hyde Park Corner.
723	This is a Piccadilly Line service to Knightsbridge.
724	This is a Piccadilly Line service to South Kensington.
725	This is a Piccadilly Line service to Gloucester Road.
726	This is a Piccadilly Line service to Earl's Court.
727	This is a Piccadilly Line service to Barons Court.
728	This is a Piccadilly Line service to Hammersmith.
729	This is a Piccadilly Line service to Ravenscourt Park.
730	This is a Piccadilly Line service to Stamford Brook.
731	This is a Piccadilly Line service to Turnham Green.
732	This is a Piccadilly Line service to Chiswick Park.
733	This is a Piccadilly Line service to Acton Town.
734	This is a Piccadilly Line service to South Ealing.
735	This is a Piccadilly Line service to Northfields.
737	This is a Piccadilly Line service to Boston Manor.
738	This is a Piccadilly Line service to Osterley.
739	This is a Piccadilly Line service to Hounslow East.
740	This is a Piccadilly Line service to Hounslow Central.

ID	Audio Description
741	This is a Piccadilly Line service to Hounslow West.
742	This is a Piccadilly Line service to Hatton Cross.
743	This is a Piccadilly Line service to Heathrow Terminal 4.
744	This is a Piccadilly Line service to Heathrow Terminals 1, 2 and 3.
745	This is a Piccadilly Line service to Heathrow Terminal 5.
746	This is a Piccadilly Line service to Ealing Common.
747	This is a Piccadilly Line service to Ealing Broadway.
748	This is a Piccadilly Line service to North Ealing.
749	This is a Piccadilly Line service to Park Royal.
750	This is a Piccadilly Line service to Alperton.
751	This is a Piccadilly Line service to Sudbury Town.
752	This is a Piccadilly Line service to Sudbury Hill.
754	This is a Piccadilly Line service to South Harrow.
755	This is a Piccadilly Line service to Rayners Lane.
756	This is a Piccadilly Line service to Eastcoat.
757	This is a Piccadilly Line service to Ruislip Manor.
758	This is a Piccadilly Line service to Ruislip.
760	This is a Piccadilly Line service to Ickenham.
761	This is a Piccadilly Line service to Hillingdon.
763	This is a Piccadilly Line service to Uxbridge.
764	This is a Piccadilly Line service to West Kensington.
765	This is a Piccadilly Line service to High Street Kensington.
766	This is a Piccadilly Line service to Heathrow Terminals 1, 2, 3 and 5.
767	This is a Piccadilly Line service to Heathrow Terminals 4 and 1, 2, 3.

ABBREVIATIONS

APIS	Audio Passenger Information System
DI	Destination Indicator
LCD	Liquid Crystal Display
MCU	Master Control Unit
PIS	Passenger Information System
VPIS	Visual Passenger Information System