

Strathclyde Partnership for Transport Bus Information Standards April 2014

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Introduction

The Transport (Scotland) Act 2001 (The Act) placed a duty on Strathclyde Partnership for Transport (SPT), as designated 'Local Transport Authority', to set and deliver information standards for 'local bus services'. This updated document builds on the existing standards document, issued in November 2002, taking account of developments that have taken place over the intervening period, current industry standards and best practice.

The standards set out in this document are considered to be the minimum standards and will be reviewed periodically in the light of developments.

This document details:

- a) The relevant standards for bus stop and bus timetable information
- b) Templates illustrating the standards where appropriate
- c) The technical specifications underlying the standards

Quality Information Provision

While the quality of information on bus services provided in the SPT area, especially at bus stops, has improved over recent years, there is still scope for further improvement. With over 11,000 bus stops and 15,000 panels, SPT and operators have a key responsibility for passengers in ensuring information at these locations is accurate and easy to understand.

Working in Partnership – continued overleaf

Introduction - continued

Working in Partnership

The aim of SPT is for operators to produce and display information for their services to the standards defined in this document to ensure a high and consistent standard of information provision throughout the SPT area. However, SPT has the expertise, ability, resource and technological capabilities to provide roadside and timetable information on behalf of operators if requested. This can be done in different ways from providing templates free of charge for operators to populate with their information or to acting on incurred costs only to meet operator's obligations.

SPT will endeavour to provide all necessary support to operators to meet their obligations.

A menu of choices and a matrix of all rates will be made available to operators, on request, however listed below are some of the main issues that will be taken into consideration when calculating costs.

Staff and material costs

Staff costs will be calculated based on staff hourly rates. Material costs will be estimated for the production, distribution and installation of information panels required. SPT will base prices on the cost per panel produced, irrespective of number of services on the panel.

Service changes

In the event that more than one operator initiates a service change, on the same effect date, costs for the production of the panel will be shared between these operators. Where only one operator initiates a service change, they will incur full costs. Costs will be apportioned between operators depending upon the number of information panels to be produced and the number of services.

Enforcement of non-compliance

SPT will continue to work with operators to introduce these standards progressively throughout the SPT area. However, if operators consistently fail to provide information to these standards, SPT will provide the information on the operator's behalf and recharge the operator all reasonable costs.

Where an agreement has been reached with an operator and SPT, all bus stop inserts will be produced and distributed at the agreed price for the period of the agreement. For the avoidance of any doubt, where bus stop inserts do not meet the standards set down, SPT will seek to replace these inserts with a compliant one and charge the operator concerned at a higher rate.

The Traffic Commissioner for Scotland has confirmed that a bus operator's failure to comply with the statutory provision of information will result in penalties being applied. Recourse to penalties will be as a last resort, but it is not in the interest of passengers to have operators not providing information to the required standards. SPT will report consistent non-compliance to these standards to the Traffic Commissioner for Scotland as a last resort to ensure quality information is provided to passengers.

Section 1 - Bus Stop Information

Bus Stop Flag

<u>Content</u>

- Unitary Authority Logo
- SPT logo
- Bus logo
- The words 'Bus Stop'
- ZoneCard zone
- Unique bus stop reference number, based on NaPTAN*

*NaPTAN - The National Public Transport Access Node (NaPTAN) database is a UK nationwide system for uniquely identifying all the points of access to public transport in the UK. <u>NaPTAN</u> provides a unique identifier for every point of access to public transport in the UK, together with meaningful text descriptions of the stop point and its location.

Section 1 - Bus Stop Information Bus Stop Flag Content and Layout



Figure 1 (a) – Illustration of Bus Stop Flag (not actual size)

Bus Stop Flag Content and Layout - continued

Photographs of current bus stop flags



Figure 1 (b)



Figure 1 (c)

Section 1 - Bus Stop Information

Route Number Tablet (Multi Service Tablet)

A route number tablet will be provided at stops where services have been divided between adjoining stops. This applies mainly in busy town centre areas and at certain bus stations and interchanges. SPT will identify the stops at which tablets will be located.

<u>Content</u>

- Tablet header incorporating the words "Bus Operator" and "Services from this stop", along with the bus stop NapTan references.
- The tablet will show the Operators name(s) and route number(s) for all services using the stop.
- On occasion, SPT will add additional information to bus stops where there is a requirement to provide additional customer reassurance e.g. routes to hospitals, airports, tourist attractions, etc.
- To further assist passengers and operators, SPT has introduced unique two alphabetic character codes at bus stops in Glasgow city centre (see figure 2d). These identifiers are printed in large characters and are fixed on finial plates to bus stop poles. A full list of identifier codes can be found in Appendix G.

Section 1 - Bus Stop Information

Multi service tablet (MST) table content and layout - continued

Figure 2 (a) – Illustration of bus stop multi service tablet (MST)

Bus Operator	Services from	this stop		609034
McGills	23	23A	26	
First	4	19		

Section 1 - Bus Stop Information

Multi service tablet (MST) table content and layout - continued



Figure 2 (b) - Bus stop with multi service tablet (MST)



Figure 2 (c) – Bus stop with additional information



Figure 2 (d) – Bus stop with reference finial

Section 1 - Bus Stop Information

Panel Header and Footer Information

A panel header and footer will be provided in every information case

<u>Content</u>

Header (note 1)

- Bus stop location name (from NaPTAN)
- Unique reference number (from NaPTAN)
- The SPT logo and website address

Renton, Main St/ Kane St, 6080471



Footer (note 2)

- Traveline number and logo
- Disruption to services disclaimer
- Bus stop ZoneCard zone(s)

Services are subject to alteration or cancellation during the festive period and on local and national holidays. At peak periods and during special events, services can be delayed by traffic congestion and diversions. Please check with operator.

ZoneCard zone D3



Section 1 - Bus Stop Information

Real time information (RTI)

SPT will continue to work with operators and the relevant Unitary Authorities to develop real time information systems for appropriate routes within the SPT area. RTI complements printed information at bus stops, with the RTI displays showing at a minimum:

- Service number
- Final destination of service
- Operator of service
- Time due

RTI enables the further expansion of the following:

- Displays of live departure times for next buses at bus stations and interchanges
- Displays of live departure times for selected bus stops
- Displays of next stop on buses
- RTI on the internet

Mobile apps

There has been significant development and major growth in usage of mobile telephone apps. SPT funded the development of the Traveline Scotland app for Blackberry & Windows in partnership with HITRANS. These complemented the existing apps developed for Android & i phone, which allow for the display of scheduled timetable information as well as real time information where available.

Section 1 - Bus Stop Information

Maps and A-Z listing

Maps and A-Z lists are intended to provide additional information to allow customers to locate bus stops to access departure information. Where maps and A-Z listings are provided e.g. at bus stations and key interchanges, locations shown on the A-Z list should be selected using principal timing points from the bus service registration. Typeface and font size will comply with those set out on page 21.

A-Z lists will show at a minimum

- Intermediate points served
- Service number
- Operator of service
- Stance or stop number / location
- Final destination of service

DESTINATION	SERVICE	OPERATOR	STANCE	FINAL DESTINATION
A				
Anniesland	23	First Glasgow	2	Blairdardie
Arden	49	First Glasgow	6	Spiersbridge
В				
Battlefield	34	First Glasgow	3	Castlemilk
Battlefield	89	Henderson Travel	5	Partick (via Parkhead)
Battlefield	90	First Glasgow	5	Partick (via Parkhead)
Bellahouston	49	First Glasgow	6	Spiersbridge
Blairdardie	23	First Glasgow	2	Blairdardie
Botanic Gardens	23	First Glasgow	2	Summerston
Botanic Gardens	90	Henderson Travel	7	Parkhead (via Partick)
Braehead	21	McGills	7	Paisley

Figure 3 – example of A - Z listing

Maps will show at a minimum

- Points of interchange for other modes of transport e.g. Subway stations and Rail and Ferry Terminals
- Hospitals

Section 1 - Bus Stop Information

Bus Service Insert Information

Due to the high volume of bus services in many SPT areas two standards have been set for bus services information. Standard A will be provided at the majority of stops with standard B only accepted at stops where standard A cannot be met due to physical constraints of the infrastructure. The locations at which standard B is acceptable will be identified by SPT.

Layout - Standard A

SPT templates incorporate best practice as outlined in the Executive's Guidance on Part 2 (Bus Services) of the Transport (Scotland) Act 2001 and include recommendations from other industry sources including ATCO.

Content - Standard A (to be provided for each service using the stop)

The layout and presentation will be in accordance with the templates detailed. Information is to be produced in colour with an appropriate colour contrast to meet the requirements of the visually impaired.

- bus service number and destination
- operator name and logo, also helpline number
- bus stop specific departure times using the 24 hour clock within hourly time band rows with clear columnar distinction between the days of operation i.e. Monday to Friday, Saturday, Sunday
- route diagram with main timing points detailed and overall journey times
- route description including all streets in urban areas and main towns in rural areas
- the basic Adult and Child single fare, concessionary fare validity and whether change is given or not may be shown provided w.e.f. date is included.
- start date of service
- abbreviations or codes should be used consistently and in line with industry standards
- show any relevant information for the mobility impaired

Section 1 - Bus Stop Information Bus service information content and layout - continued

Sizes

For inserts in a standard pole-mounted case, which accommodates 3 services, the size of inserts to be used is 250mm high by 240mm wide.

For inserts in a large shelter-mounted Double Royal case, which accommodates 9 services, the size of inserts to be used is 250mm high by 200mm wide.

SPT will provide information, on request, to each operator about the type of cases at each bus stop location on routes served by their services.

		111	3			t	o D	ru	m	cha	ıp	el St	atic	on		15	t	Fj	
70	ou are	here			ton Rd	Kinfal 26	ns Dr		minutes	apel stati	on								
											; fre	om this sto	р						
		Mor	ndav	/s to	Frida	avs	1					urdays		1			Sun	idays	
Hr 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22	:Minu 225 13 03 01 01 01 01 01 01 01 01 01 01 01 00 03 03 03 13 18 18 18		:54 :37 :25 :25 :25 :25 :25 :25 :25 :25 :25 :25	:49 :37 :37 :37 :37 :37 :37 :37 :37 :37 :37	:49 :49 :49 :49 :49 :50 :51 :51 :59	ays		Hr 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22	:Minu :26 :05 :16 :12 :07 :18 :04 :04 :04 :04 :04 :04 :04 :04 :04 :04	:52 :37 :32 : :38 :23 : :19 :	52 44 34 34 34 34 32 29 49	:49 :49 :49 :49 :49 :49 :46 :44			Hr 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22	:Minu :12 :22 :57 :32 :04 :10 :10 :10 :10 :10 :10 :10 :10 :10 :14 :18 :18 :18			
23	:18	:58					-	23	:18	:58				-	23	:18	:58		_
fare: oper Fron	s on re ator h	eques nelplin kland	ne nu d St, V		r: 0141 umbarte										lers	free s	ubject	t to conditions	
\vdash																Start	date	24/06/2013	_
																Star	uate	24/00/2013	

The layout below will be used at locations where each service is displayed individually.

Figure 4 - Illustration of Standard A (not actual size)

Section 1 - Bus Stop Information

Bus service information content and layout - continued



Figure 4 (a) - photo of bus stop panel with standard A – standard panel

Section 1 - Bus Stop Information

Bus service information content and layout - continued



Figure 4 (b) - photo of bus stop panel with standard A – large panel

Section 1 - Bus Stop Information

Bus service information content and layout - continued

Content - Standard B (to be provided for each service using the stop)

The layout will be in accordance with the template detailed. Information is to be produced in colour with an appropriate colour contrast to meet the requirements of the visually impaired.

- bus service number and destination
- operator name and logo, also helpline number
- bus stop specific departure times listed sequentially using the 24 hour clock with clear columnar distinction between the days of operation i.e. Monday to Friday, Saturday, Sunday
- route description including all streets in urban areas and main towns in rural areas
- the basic Adult and Child single fare, concessionary fare validity and whether change is given or not may be shown provided w.e.f. date is included
- start date of service
- abbreviations or codes should be used consistently and in line with industry standards
- show any relevant information for the mobility impaired

Sizes

For inserts in a standard mounted case (Trueform), which accommodates 5 services, the size of inserts to be used is 140mm high by 240mm wide. For inserts in a large mounted case (Decaux), which accommodates 18 services, the size of inserts to be used is 140mm high by 200mm wide.

SPT will provide information, on request, to each operator about the type of cases at each bus stop location on routes served by their services. Where possible SPT will endeavour to provide sufficient cases to avoid standard B having to be used.

361	to Straiton	Stagecoach
	Departure times from this stop	
Mondays to Fridays	Saturdays	Sundays
0616 0827 1027 1227 1427 1657 182 2057	7 0616 0827 1027 1227 1427 1657 1827 2057	No Sunday Service
fares on request operator helpline number: 01292 613 700	eligible concession care	d holders free subject to conditions
Straiton Rd, Kirkmichael Rd, To: Main St	Barbieston Rd, Garden St, Main Rd, Cassillis Terra	
L		Start date: 18/02/2013

Figure 5 - Illustration of Standard B template (not actual size)

Section 1 - Bus Stop Information

Bus service information content and layout - continued



Figure 5 (a) - photo of bus stop panel with standard B – standard panel

Section 1 - Bus Stop Information

Bus service information content and layout - continued



Figure 5 (b) - photo of bus stop panel with standard B – Large panel

Section 1 - Bus Stop Information

Explanatory Notes

Accuracy of information

Without accurate information, customers will not be encouraged to utilise public transport. It is therefore essential that information be kept up to date. When there are bus service changes, new information should be posted at the bus stop in time for the commencement of services on the day of the change. The new information should be posted no earlier than 5 days prior to the change. In exceptional circumstances e.g. when in the public interest, these timescales may be waived with approval of SPT e.g. short notice registrations approved by the Traffic Commissioner.

Positioning of information

Operators must not cover, obscure or disturb information provided by SPT or other operators in the information panel concerned. Information should be posted in route number order with the lowest number at the top. SPT will monitor and take action to remedy any such instances of non-compliance of this and recharge operators accordingly.

Cancelled services

Operators are responsible for the removal of cancelled service information and this must be removed on the last day of operation of the service. SPT will monitor and take action to remedy any such instances of non-compliance of this and recharge operators accordingly.

Access to panels

All operators will be issued with sufficient keys to allow access to panels. Additional and replacement keys will be available on request from SPT and will incur a cost.

Typeface and type size

Print should be in simple upright sans serif typeface, such as Arial, Frutiger or Helvetica, of medium weight with simple but clear definition. Lower case lettering should be used exclusively (capitals only where grammatically necessary) as it is more distinguishable than upper case lettering. The smallest print size to be used shall be 12 point.

Colour contrast

The contrast between the background and the type is extremely important as the higher the contrast the more legible it is. The recommended colours are black on white or yellow, with red and green print avoided.

Background

It is recommended that background colour be used to highlight or supplement specific items of information and not be used as the sole means of conveying such information. Background colour should not be used if it reduces the contrast of the text.

Holiday operations

If operators submit registration variations for school holiday periods, it is essential bus stop information is updated as appropriate to show times of the service being operated.

Section 1 - Bus Stop Information

Explanatory notes - continued

Colours

Black print must be used for all sections of the bus service information with the exception of the title bar which operators may alter for branding. Background colours can be varied as long as they present an adequate colour contrast. The bus stop flag, MST and the panel header and footer colours are the responsibility of SPT. For information purposes the technical specification information is in appendices for reference purposes.

Paper

Good quality white paper should be used. Glossy paper should not be used as glare can make it difficult to read. Non laminated inserts must be of a quality to meet the lifespan of the insert and if laminated it must be with a matt finish.

Fares Information

Adult and child single fares from the stop to fare stages on the route may be displayed. If so then it should be clearly stated if change is given or not, if concession cards and SPT ZoneCard tickets are accepted and the w.e.f. date must be included.

Bus Stop Specific departure times

Departure times must be specific to each stop. Departure times calculated by interpolation from timing points should always be rounded back to previous minute.

Timing Points

The timing points shown should include the principal points and aim to be between 5 and 10 minutes apart. Timing points should be no more that 15 minutes apart for routes with a complete journey time of less than 2 hours. For journeys greater than 2 hours timing points should be displayed for regular intervals as space permits.

Horizontal guidelines

A horizontal line should be shown across the departure time's section below every third line to act as a guide.

Codes

Codes must be kept to a minimum and should be used consistently for all services. When a code applies to a single timing it should be shown in bold to the right of the timing.

M Tu W Th F S Su	Days of the week
Ν	For not (as a prefix) e.g. NS for not on Saturday
Sch	For schooldays only
PH	Public holiday service
0	For only (as a suffix) e.g. SO for Saturday only
С	For change of vehicle / connecting service
S&H	For Saturdays and school holidays

Standard codes-

Section 2 - Bus Timetable Leaflets

Content & Layout

- Route number in bold print on the front and top corner of each page
- Route heading (terminal points and important intermediate points) on front and top of each page
- Bus logo and Traveline number and logo prominently placed
- Operators must state on timetables how information for those with an impairment can be sourced
- A full street and route description for both directions of travel
- A route map or line diagram showing principal places served, main interchange points with other services and other modes of transport
- A full timetable showing timing points and principal places served
- Clearly identify different timetables for weekdays/Saturdays/Sundays where relevant. Use recognised codes for particular journeys with a clear explanation
- Clearly state if there is no Saturday or Sunday service
- All timings to use 24 hour clock with an explanatory diagram
- Timing points no more than ten minutes apart. Alternatively, in rural areas, timing points should be no more than ten miles apart
- Repeat place name where there are separate arrival and departure times
- Horizontal guide lines to be shown every third or fourth timing point. Vertical lines should not be used unless to separate block lines
- Show all times (weekdays, Saturdays and Sundays) in one direction first then all times in opposite direction
- Show the basic Adult and child single fares in the form of a table matrix, details of concessionary fare validity and whether change is given or not
- Content & Layout
- Show commencement date clearly on the front
- Show reference number to confirm most up to date version
- Detail any changes from last version
- Show any travel restrictions or additional facility, i.e. wheelchair accessible
- Advertising on timetables is permissible, but must not detract from the actual timetable information
- Timetables must include full operator details and information as to where complaints and comments should be addressed. Also include reference to any customer charter that may be available
- Option to include disclaimer statement
- Where journeys are not listed individually, the frequency should be provided or the pattern of departures for each hour shown

Section 2 - Bus Timetable Leaflet

Content and layout - continued

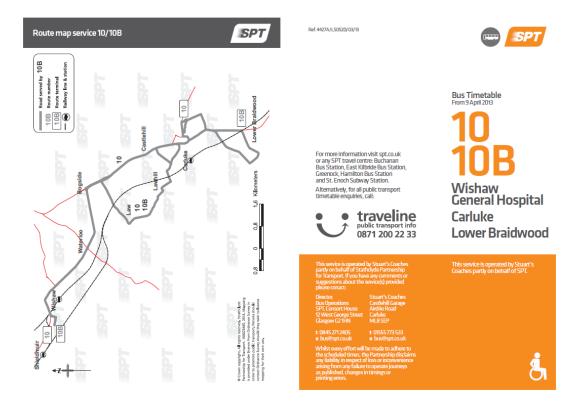


Figure 6 - Illustration of front and back covers (A5)

Section 2 - Bus Timetable Leaflet

Content and layout - continued

Service 10/108 Wishaw General Hospital – Carluke – Lower Braidwood Operated by Stuart's Coaches partly on behalf of SPT

SP7

Route Service 10: From Wishaw General Hospital via Netherton Street, Glasgow Road A721, Wishaw Main Street, Stewarton Street, Wishaw Road, A73, Wildman Road B7011, Station Road, Lawhill Road, Mauldslie Road, Luggie Road, Weighhouse Road, Stewart Street, Kirkton Street, James Street, John Street, Camwath Road A721, Glenafeoch Road to Carluke, Wilton Road.

Return from Carluke via Wilton Road, Lanark Road A73, Kirkton Street, Stewart Street, Weighhouse Road, Luggie Road, Mauldslie Road, Lawhill Road, Station Road, Wildman Road, A73, Wishaw Road, A721, Stewarton Street, Wishaw Main Street, Glasgow Road, Netherton Street to Wishaw General Hospital.

Route Service 108: From Wishaw General Hospital via Netherton Street then same as Service 10 to Carluke Kirkton Street, Lanark Road, Bushelhead Road to Carluke Braidwood Road

Return from Carluke Braidwood Road via Lanark Road, Kirkton Road then the same as Service 10 to Wishaw General Hospital.

Mondays to Saturdays																		
Service No Codes		10	10	108 SPT	10	108 SPT	10	108 SPT	10	108 SPT	10	10	10 SPT	10 SPT	10 SPT	10 SPT	10 SPT	10 SP7
Wishaw General Hospital		0720	0820	0820	1020	1120	1220	1320	1420	1620	1620	1720		1906	2020	2120	2220	2320
Wishaw Cross		0723	0823	0923	1023	1123	1223	1323	1423	1523	1623	1723		1911	2023	2123	2223	2323
Law VIIage		0733	0833	0933	1033	1133	1233	1333	1433	1533	1633	1733		1924	2033	2133	2233	2333
Lawhill		0735	0835	0935	1035	1135	1235	1335	1435	1535	1635	1735		1926	2035	2135	2235	2335
Carluke, Cross		0742	0842	0942A	1042	1142A	1242	1342A	1442	1642A	1642	1742	1820	1934	2042	2142	2242	2342
Lower Braidwood				0948A		1148A		1348A		1548A								
Carluke, Wilton Road													1827	1941	2048	2148	2248	2348
Service No	10	10	10	108	10	108	10	10B	10	10B	10		10	10	10	10	10	10
Codes				SPT		SPT		SPT		SPT			SPT	SPT	SPT	SPT	SPT	
Carluke, Wilton Road													1827	1841	2048	2148	2248	2348
Lower Braidwood				0948A		1148A		1348A		1548A								
Carluke, Cross		0764	0854	0954A	1054	1164A	1264	1354A	1464	1664A	1654		1834	1948	2054	2164	2254	2354
Lawhill	0701	0801	0901	1001	1101	1201	1301	1401	1501	1601	1701		1842	1956	2101	2201	2301	
Law, Village	0703	0803	0903	1003	1103	1203	1303	1403	1503	1603	1703		1844	1958	2103	2203	2303	
Wishaw, Cross	0713	0813	0913	1013	1113	1213	1313	1413	1513	1613	1713		1857	2011	2113	2213	2313	
Wishaw General Hospital	0716	0816	0916	1016	1116	1216	1316	1418	1616	1616	1716		1903	2017	2116	2218	2316	
Sundays																		
Consider Ma	10	1.00	10	10	40		10	40		C	dec-							

(from 5th to 16th birthday) Children under school age travel free Childs single fares at half the adult fare rounded up to the next 5 pence

1.00

Service No	10	10	10	10	10		10	10	
Codes	c	c	SPT	SPT	SPT		SPT	SPT	_
Wishaw General Hospital	0630	0730		0920	1020		2220	2320	-
Wishaw Cross	0633	0733		0923	1023	then	2223	2323	
Law Village				0933	1033	every	2233	2333	_
Lawhill				0935	1035	hour	2235	2335	-
Carluke, Cross	0845	0746	0824	0942	1042	until	2242	2342	
Carluke, Wilton Road			0830	0948	1048		2248	2348	_
Service No	10	10	10	10	10		10	10	10
Codes	SPT	SPT	SPT	SPT	SPT		SPT	SPT	
	в	в							
Carluke, Wilton Road			0830	0948	1048		2148	2248	2348
Carluke, Cross	0615	0716	0836	0954	1064	then	2154	2264	2354
Lawhill			0843	1001	1101	every	2201	2301	
Law, Village			0845	1003	1103	hour	2203	2303	
Wishaw, Cross	0627	0727	0855	1013	1113	until	2213	2313	
Wishaw General Hospital	0630	0730	0858	1016	1116		2216	2316	

Code

SPT Operates with financial support from SPT Section of route from Carluke Cross to Lower А Braidwood and Lower Braidwood to Carluke Cross is operated with financial support from SPT

These journeys operate from Carluke via Stewart Street, Airdrie Road, A73, A721 Wishaw Road, Stewarton Street, Wishaw Main Street, Glasgow Road, Netherton Street to Wishaw General Hospital Turning circle. R C

These journeys operate from Wishaw General Hospital via Netherton Street, Glasgow Road, Wishaw Main Street, Stewarton Street, Wishaw Road, A721, A73, Airdrie Road to Stewart Street Carluke.



For example: 9.00am is shown as 0900 2.15pm is shown as 1415 10.25pm is shown as 2225 The 24 hour clock is used throughout this guide to avoid confusion between am and pm times.

This service will not operate on 25* December and 1^e January. On other bank, public or local holidays the service will be operated as specified subject to traffic requirements when the service may be either amonded or withdrawn by agreement with Strathdyde Partnership for Transport.

Figure 7 - Illustration of sample timetable

2.00 2.00 1.80 1.80 1.70 1.70 1.60 1.60 2.00 2.00 1.80 1.80 1.70 1.70 1.60 1.60

 1.00
 Wahaw Cross
 Childs single fares at fare rounded up to the fare rounded up t

1.55 1.50 1.45 1.45 1.30 1.20 1.10 1.00 1.00 0.80 Hamburg 1.60 1.55 1.50 1.50 1.40 1.30 1.20 1.10 1.00 1.00 0.80 Luggie Road

 1.80
 1.60
 1.50
 1.40
 1.40
 1.80
 1.30
 1.20
 1.10
 0.80
 Carluke Cross

 1.90
 1.80
 1.60
 1.50
 1.50
 1.40
 1.40
 1.30
 1.20
 1.10
 0.80
 Carluke Cross

 1.90
 1.80
 1.60
 1.50
 1.50
 1.40
 1.40
 1.30
 1.20
 1.00
 0.80
 Glenah

 1.90
 1.60
 1.60
 1.50
 1.50
 1.40
 1.40
 1.30
 1.20
 1.00
 0.80

1.50

1.50 1.30 1.20 1.50 1.40 1.20 CH 2013 - MAY BE

duit single fares £

Wishaw Hospital 1.00 Wishaw Cross

Bushelhead Road

0.80 Lower Braidwood 1.00 0.80 Station Hotel

Section 2 - Bus Timetable Leaflet

Availability Requirements (Timetable leaflets)

Printed timetable leaflets must be available to the public for every local bus service operating in the SPT area and registered with the Scottish Traffic Commissioner. It is expected that the individual leaflets will be published for each service; however, combined leaflets will be acceptable.

Timetable leaflets should normally be available from distribution outlets at least seven days before any service change to which they relate takes effect. This may not always be possible in emergency situations, or where the Traffic Commissioner has permitted the operation of a service at short notice, but a timetable leaflet must always be available when services start. In exceptional circumstances e.g. when in the public interest, these time scales may be waived with the prior approval of the SPT.

A suitable stock of timetables, which should be maintained thereafter, must be provided to SPT Travel Centres, Travel Points and any bus station served by a registered service. Subject to agreement, timetable stocks should be made available to tourist offices, libraries and information centres as defined by SPT. Hospital trusts and further education facilities should be provided with stocks of timetable for services operating to, or past them.

Operators should distribute timetables by way of their ticket agents or other appropriate local outlets for relevant local services. Operators shall produce and display on bus a notice advising the public where timetable leaflets may be obtained if they are not available on the vehicle.

Timetable distributors must be provided with suitable stocks of timetables that should be replenished as required. Operators should retain stocks such that a request for up to 30 leaflets for any service can be met within 48 hours.

Operators will be expected to establish a system to advise distributors of leaflets that have been discontinued or superseded, and to maintain a publicly available list giving the reference number of all current timetables.

Details of service changes must be displayed prominently in vehicles 21 days prior to the change taking place.

Section 2 - Bus Timetable Leaflet

Explanatory notes

Typeface and type size

Print should be in an upright clear sans serif typeface of medium weight with simple but clear character definition. Lower case lettering should be used exclusively (capitals only where grammatically necessary) as it is more distinguishable than upper case lettering. The typeface used should be in simple upright sans serif typeface, such as Arial, Frutiger or Helvetica, of medium weight with simple but clear definition. The smallest print size to be used shall be 8 point, although the largest print size that circumstances will allow should ideally be used. Termini and principal places served should be in bold.

Colour contrast

The contrast between the background and the type is extremely important as the higher the contrast the more legible it is. The recommended colours are black on white or black on yellow, with red and green print not used. Grey shading should be avoided.

Colours

Print within the timetable panels should be black. Background colours can be varied as long as they present a good colour contrast.

Bus logo

The bus logo from the international Organisation for Standardisation (ISO) should be used. It is part of ISO 7001 standards for public information systems.

Codes

Where certain journeys only operate on specified days they must be clearly identified, using the recognised abbreviations with a clear explanation of the abbreviations used. Where a note or symbol applies to a single timing point, it should be shown in bold to the right of the timing. If there is no service on either Saturdays and/or Sundays a clear statement to that effect should be made. All weekday, Saturday and Sunday times for outward journeys should be shown first, then all times for inward journeys.

Standard codes-

M Tu W Th F S Su	Days of the week
Ν	For not (as a prefix) e.g. NS for not on Saturday
Sch	For schooldays only
PH	Public holiday service
0	For only (as a suffix) e.g. SO for Saturday only
с	For change of vehicle / connecting service
S&H	For Saturdays and school holidays

Section 2 - Bus Timetable Leaflet

Explanatory notes - continued

Fares information

Details of adult and child fares may be included in the form of a fare table. Fare promotions or multi - journey discounts may be optionally included and the w.e.f. date included.

Paper

Good quality white paper should be used to minimise 'shadow' from opposite side. Thin flimsy or highly reflective paper which impairs readability should not be used.

Page size

To accommodate all of the stated requirements, a timetable size of 1/3 A4 or A5 is preferred. Pocket style timetables are permissible as long as the minimum font requirements are adhered to.

Section 3 - Appendices

- A Bus stop flag specification
- B Multi service tablet specification
- C Panel header & footer technical specification
- D Standard A technical specification
- E Standard B technical specification
- F Colour palette (internal SPT use)
- G Glasgow City Centre finial list
- H Charges

Section 3 – Appendices

Appendix A – Bus stop flag technical specification



Flag Dimensions – 450mm wide x 400mm high Grey band - pantone 151 100mm high Council logo – 76mm height SPT logo – 76mm height, pantone 188C, pantone 7402C Council logo – 76mm height Black bottom band – 65mm high Bus Stop font size – 54 mm Bus Stop font – Transport Heavy

Section 3 – Appendices

Appendix B – Multi service tablet (MST) technical specifications

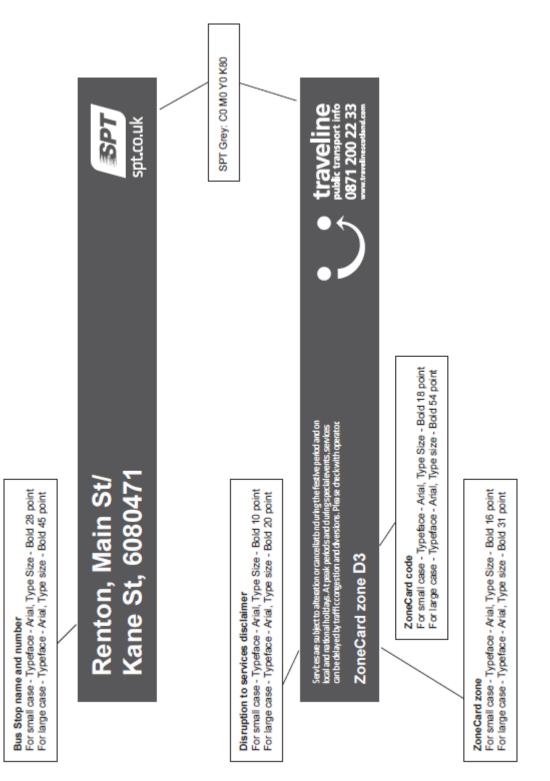
Colours: SPT Grey : Cream – pantone 7402C

Bus Operator	Services from	this stop		609034
McGills	23	23A	26	
First	4	19		

Section 3 – Appendices

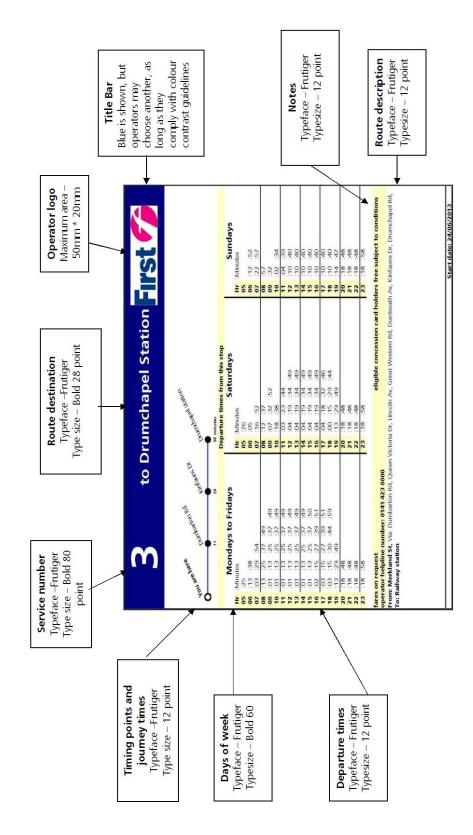
Appendix C - Panel header & footer technical specification

Panel Header & Footer – Disclaimer



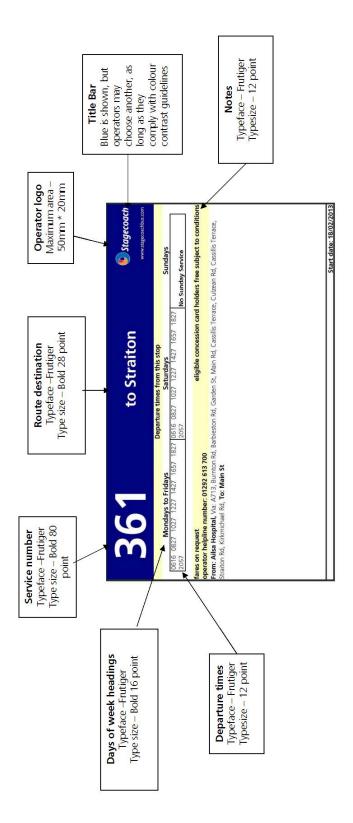
Section 3 – Appendices

Appendix D - SPT standard A technical specification



Section 3 – Appendices

Appendix E – SPT standard B technical specification



Section 3 – Appendices

Appendix F – SPT new colour palette

Orange - pantone 151; RAL 2008

Grey - cool grey 11: RAL 7011

Sizes As specified in preceding appendices

Section 3 – Appendices

Appendix G - Glasgow City Centre finial List (page 1 of 3)

stop ref	ID code	street	indicator	common_name
60901	OA	Oswald Street	after	Broomielaw
60903	OB	Oswald Street	near	Argyle Street
60904	OC	Oswald Street	before	Argyle Street
60905	HA	Hope Street	northbound stop 1	Central Station
60907	HB	Hope Street	northbound stop 2	Central Station
60908	НС	Hope Street	northbound stop 3	Central Station
60909	HD	Hope Street	after	Waterloo Street
609010	HF	Hope Street	after	St Vincent Street
609011	HG	Hope Street	after	West George Lane
609012	HH	Hope Street	before	West Regent Lane
609013	HJ	Hope Street	before	West Regent Street
609014	НК	Hope Street	орр	Bath Lane
609015	HL	Hope Street	after	Bath Street
609016	HM	Hope Street	before	Sauchiehall Street
609017	HN	Hope Street	before	Renfrew Street
609018	HP	Hope Street	Орр	Theatre Royal
609020	RD	Renfield Street	Орр	Pavillion Theatre
609022	RE	Renfield Street	after	Sauchiehall Lane
609023	RF	Renfield Street	before	Bath Lane
609024	RG	Renfield Street	after	Bath Lane
609025	RH	Renfield Street	after	West Regent Street
609026	RJ	Renfield Street	before	West George Street
609028	RK	Renfield Street	before	St Vincent Street
609029	RL	Renfield Street	before	Drury Street
609030	UA	Union Street	southbound stop 1	Central Station
609031	UB	Union Street	southbound stop 2	Central Station
609032	UC	Union Street	southbound stop 3	Central Station
609033	AD	Argyle St	before	Buchanan Street
609034	JA	Jamaica Street	after	Union Street
609036	JB	Jamaica Street	before	Howard Street
609037	JC	Jamaica Street	after	Howard Street
609038	AA	Argyle Street	outside	Marriott Hotel
609039	AJ	Argyle Street	орр	Marriott Hotel
609042	AH	Argyle Street	before	James Watt Street
609043	AB	Argyle Street	орр	James Watt Street
609044	AG	Argyle Street	outside	Radison Hotel
609045	AC	Argyle Street	at	Hielenman's Umbrella
609049	AE	Argyle Street	stop 1	Argyll Arcade
609050	AF	Argyle Street	stop 2	Argyll Arcade
609062	SF	Stockwell Street	at	St Enoch shopping centre
609063	SE	Stockwell Street	орр	St Enoch shopping centre
609064	GS	Glassford Street	before	Wilson Street

GLASGOW CITY CENTRE BUS STOP ID CODES

05/09/2013

Section 3 – Appendices

Appendix G - Glasgow City Centre finial list (Page 2 of 3)

stop ref	ID code	street	indicator	common_name
609065	GQ	Glassford Street	after	Garth Street
609067	IA	Ingram Street	near	Gallery of Modern Art
609071	СК	Cochrane Street	before	John Street
609072	GG	George Square	before	Hanover Street
609073	GM	George Square	before	Queen St
609074	GN	George Square	after	St Vincent Place
609075	VA	St Vincent Place	after	North Court
609076	VB	St Vincent Street	after	Mitchell Street
609077	VC	St Vincent Street	after	Renfield Street
609078	VD	St Vincent Street	after	Wellington Street
609079	VE	St Vincent Street	before	Douglas Street
609080	VF	St Vincent Street	Орр	Holland Street
609081	VG	St Vincent Street	Before	Holland Street
609083	GA	West George St	before	Blythswood Square
609084	GB	West George Street	at 208	West George Street
609085	GC	West George St	after	Renfield Street
609086	GD	West George St	before	Dundas Street
609087	GE	West George St	after	Dundas Street
609088	GF	West George St	before	George Square
609089	GH	George Street	after	John Street
609091	GJ	George Street	Орр	Albion Street
609092	GL	George Street	before	Shuttle Street
609093	GK	George Street	орр	Shuttle Street
6090102	тс	Trongate	after	Glasgow Cross
6090103	ТА	Trongate	before	Candleriggs
6090105	TD	Trongate	орр	Hutcheson Street
6090106	TE	Trongate	before	Stockwell Street
6090107	QS	Queen Street Station	at	Queen St Station Side Entrance
6090108	NB	North Hanover Street	after	Cathedral Street
6090109	NA	North Hanover Street	before	Cathedral Street
6090111	NC	North Frederick Street	before	Metropolitan College
6090114	WE	West Nile Street	Орр	West Regent Street
6090115	WD	West Nile Street	Орр	Concert Hall
6090117	KA	Killermont Street	at	Buchanan Bus Station
6090118	КВ	Killermont Street	opp	Buchanan Bus Station
6090120	CA	Cathedral Street	stop 1	Central College of Commerce
6090121	СВ	Cathedral Street	stop 2	Central College of Commerce
6090122	CD	Cathedral Street	eastbound stop 1	Strathclyde University
6090123	CG	Cathedral Street	westbound	Strathclyde University
6090124	CE	Cathedral Street	eastbound stop 2	Strathclyde University
6090125	CF	Cathedral Street	opp	Strathclyde University Library
6090158	SA	Sauchiehall Street	near	Garnet Street
6090161	SB	Sauchiehall Street	Stop 2	Dental Hospital

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Section 3 – Appendices

Appendix G - Glasgow City Centre finial list (Page 3 of 3)

stop ref	ID code	street	indicator	common_name
6090162	SC	Sauchiehall Street	before	Dalhousie Street
6090163	RA	Renfrew Street	after	Cambridge Street
6090165	RB	Renfrew Street	At	Art & Music School
6090166	RC	Renfrew Street	before	Hope Street
6090168	BA	Bath Street	after	West Nile Street
6090170	BB	Bath Street	before	Wellington Street
6090171	BC	Bath Street	opp & after	Sauchiehall Lane
6090175	BD	Bath Street	After	Pitt Street
6090176	BE	Bath Street	At	Kings theatre
6090177	DB	Douglas Street	before	Sauchiehall lane
6090178	BH	Blythswood Street	at	Bath Lane
6090179	WA	West Regent Street	before	Wellington street
6090180	WB	West Regent Street	after	Hope Street
6090181	WC	West Regent Street	before	West Nile Street
6090183	WK	Wellington Street	before	West Regent Lane
6090185	WJ	Wellington Street	before	Argyle Street
6090189	BF	Bothwell Street	before	Blythswood Street
6090190	BJ	Bothwell Street	орр	Waterloo Lane
6090191	WF	Waterloo Street	before	West Campbell Street
6090192	WH	Waterloo Street	Орр	Pitt Street
6090194	CS	Gordon Street	at	Central Station Forecourt
6090196	СН	Cathedral Street	орр	Central College of Commerce
60903519	HE	Hope St	before	Bothwell Street
60903539	SG	Stockwell Place	westbound	St Enoch shopping centre
60903541	SH	Howard Street	орр	St Enoch subway
60903543	JD	Jamaica Street	adj	Argyle Street
60903598	WG	Waterloo Street	after	West Campbell Street
60903599	HS	Holland Street	at	Sauchiehall Street
60903710	GR	Glassford Street	before	Trongate
60903711	SD	Stockwell Street	after	Trongate
60903713	ТВ	Trongate	before	High Street
60903898	BG	Bell Street	before	Albion Street
60904003	OD	Osborne Street	stop 1	Osborne Street
60904004	OE	Osborne Street	stop 2	Osborne Street
60904005	OF	Osborne Street	stop 3	Osborne Street
60904006	OG	Osborne Street	stop 4	Osborne Street
60904044	CJ	Cathedral Street	at	Buchanan Street
60904144	GP	George Square West	before	West George Street

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Section 3 – Appendices

Appendix H - Charges

Bus Stop Timetables

Production and fitting at all stops on route- Price per stop (at cost)*:

- Agreement with Operator introductory rate £5.50
- SPT fitment no operator agreement £7.00

*Based on one simultaneous change of all your local bus services.

Bus Service Timetable leaflets

Prices for design and production, of a standard template style, depend on the service and timetable details and will be advised on request.