

6. Route Facts

- Highly Seasonal Demand
- Low Average Fares - £2.90/jny (Av 31miles)
- Low Season Ticket use
- Significant non-summer concessions
- Glamorgan Uni' research – many long trips
- Significant recent Growth

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7. Timetable Assessment

- | | |
|---|---|
| <p>Options</p> <ul style="list-style-type: none"> • Weekday / Saturday <ul style="list-style-type: none"> – Option 1 – HoWL Forum additional unit – Option 2 – revised additional unit – Option 3 – existing resources - interchange Llanelli – Option 4 – existing resources – shorter sections • Sunday <ul style="list-style-type: none"> – Option 1 - 3 tpd within existing operating hours – Option 2 - Extended operating hours | <p>Options rejected / selected</p> <ul style="list-style-type: none"> • Weekday / Saturday <ul style="list-style-type: none"> – Option 1 – rejected – Option 2 – Preferred over 1 - appraised – Option 3 – rejected by HoWL Forum due to lack of through service – Option 4 – Poorer economic case compared with Option 2. • Sunday <ul style="list-style-type: none"> – Option 1 - Rejected in favour of option 2 – Option 2 – better spread - appraised |
|---|---|

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8. Base Timetable

Shrewsbury	05:19	09:05	14:06	18:05
Knighton	06:09	09:54	14:55	18:45
Llandrindod	06:47	10:32	15:33	19:32
Llandovery	07:42	11:30	16:29	20:34
Ammanford	08:22	12:07	17:06	21:11
Llanelli	08:43	12:37	17:27	21:41
Swansea	09:08	12:56	18:02	22:08

Southbound Timetable

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9. Base Timetable

Swansea	04:36	09:16	13:16	18:21
Llanelli	04:51	09:37	13:31	18:41
Ammanford	05:18	10:00	13:59	19:03
Llandovery	05:53	10:35	14:35	19:39
Llandrindod	06:49	11:35	15:31	20:36
Knighton	07:29	12:13	16:12	21:13
Shrewsbury	08:21	13:06	17:06	22:11

Northbound Timetable

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10. Weekday / Saturday Timetable (Op'2)

Shrewsbury	05:19	09:05	12:23	15:31	18:05
Knighton	06:09	09:54	13:11	16:19	18:45
Llandrindod	06:47	10:36	13:52	16:57	19:32
Llandovery	07:42	11:29	14:45	17:45	20:34
Ammanford	08:21	12:08	15:19	18:28	21:11
Llanelli	08:42	12:32	15:41	18:50	21:41
Swansea	09:08	12:56	16:11	19:16	22:06

Southbound Timetable

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11. Weekday / Saturday Timetable (Op'2)

Swansea	04:33	07:04	10:10	13:16	17:15
Llanelli	04:48	07:19	10:30	13:31	17:31
Ammanford	05:15	07:46	10:55	13:59	17:58
Llandovery	05:50	08:25	11:31	14:35	18:36
Llandrindod	06:47	09:20	12:34	15:41	19:31
Knighton	07:29	09:58	13:13	16:17	20:13
Shrewsbury	08:21	11:05	14:07	17:11	21:07

Northbound Timetable

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12. Weekday Timetable 2 Issues

- Advantages
 - Extra through journey – ‘5th Train’
 - Good spread of departures
 - Better PM peak departure Swansea
 - Reasonably good connections
 - Good mid-morning service to Shrewsbury
- Disadvantages
 - Additional C153 train service
 - Poor traincrew productivity
 - Facility for breaks required at Knighton
 - Still no am pk arrival for Swansea commuters

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13. Advantages of ‘5th train’ tt over base

- Shrewsbury & Birmingham days out
- Llandrindod day out / shopping
- Swansea days out
- Access to countryside from South
- Education – Llandovery from south
- Education – Ammanford from north
- Hospital – Llanelli and Ammanford improved

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14. Timetable Options – Sunday

Shrewsbury	10:00	15:07	18:58
Knighton	10:48	15:55	19:46
Llandrindod	11:27	16:34	20:25
Llandovery	12:19	17:40	21:15
Ammanford	12:55	18:16	21:53
Llanelli	13:20	18:38	22:15
Swansea	13:45	19:02	22:39

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15. Timetable Options – Sunday

Swansea	10:01	14:17	18:10
Llanelli	10:18	14:34	18:27
Ammanford	10:48	15:01	18:54
Llandovery	11:23	15:36	19:29
Llandrindod	12:29	16:32	20:25
Knighton	13:05	17:12	21:08
Shrewsbury	14:02	18:07	22:05

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16. Sunday Timetable (2) Issues

- Advantages
 - No additional rolling stock required
 - Well spread services throughout day
 - 3rd pair of trains operate entire route
 - Traincrew productivity better (than option 1)
 - Reasonably good connections available.
- Disadvantages
 - Reduction in route maintenance time (2 hours)
 - Extension of Pantyffynnon signal box operating hours
 - additional staff time costs.

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17. Initial Financial / Economic Appraisals

- Standard cost benefit analysis
- In line with WAG / Department for Transport Rules.
- Appraisal over 60 years ‘discounted’ to 2002 and presented as ‘present values’.
- Wider Economic benefits based on – Tourist Spend
 - £27.12 average for day visitors (Wales)
 - Noted – Glamorgan Uni research rail concessions range £24 - £44 (£31.72 weighted average)
- Benefit Cost Ratio (BCR) above 1.5 required.

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18. BCR – Weekdays / Saturdays (Op'n 2)

PV	Wales	All
Operating Costs	£25.7m	£25.7m
Revenues	£1.0m	£1.3m
User Benefits	£7.4m	£10.0m
Non – user benefits#	£0.0m	£0.0m
Wider Economic Benefits*	£1.2m	£1.7m
Financial – Subsidy Required	£0.7m p.a.	£0.7m p.a.
Economic BCR Base	0.35	0.49
BCR High (Combined factors)	0.95	1.32

largely Congestion relief – low congestion in Rural Wales.
* Without application of multiplier effect or displacement

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19. BCR –Sundays (Option 2)

PV	Wales	All
Operating Costs	£1.4m	£1.4m
Revenues	£0.1m	£0.2m
User Benefits	£1.0m	£1.7m
Non – user benefits#	£0.0m	£0.0m
Wider Economic Benefits*	£0.1m	£0.2m
Financial – Subsidy Required	£0.03m p.a.	£0.03m p.a.
Economic BCR Base	0.87	1.68
BCR High (Combined factors)	2.40	4.86

largely Congestion relief – low congestion in Rural Wales.
* Without application of multiplier effect or displacement

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20. Weltag Requirements

- Economic
 - Transport Economic Efficiency (CBA)
 - Economic Activity and Location Impacts
 - Environmental
 - Noise, Local Air Quality, Landscape, Biodiversity, Soil, Heritage, water
 - Greenhouse Gas - Quantified
 - Social
 - Safety, Physical Fitness – quantified
 - Security, permeability, inclusion, equality/ diversity
 - Other
 - Health and Wellbeing, Equality Impact Assessment
- Red = areas for local stakeholder input to strengthen business case

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21. Stakeholder Workshop 'actions'

- Business Case Inputs / Assumptions
 - ATW confirm op' costs to reduce optimism bias factor.
 - Check Pop' growth forecasts & age profile re: growth.
 - Check combined Weekday / Saturday & Sunday BCR.
 - Check TRACC (Capita) Study re: passenger growth.
 - Check Purchase vs leasing additional rolling stock.
 - Check potential growth of Business use (higher values)
 - Check Wales / England on basis of 'route miles'.

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22. Stakeholder Workshop 'Observations'

- Markets benefiting from 5th Train
 - Conferences in Shrewsbury and Llandrindod
 - Opportunity for part of day (rather than all day) trips.
 - Opportunity for making visits to 2 places in 1 day.
 - Hospital referrals tend to be Shrewsbury and Hereford – both better inc connections at Craven Arms.
 - Sunday ramblers – two opportunities of return time – esp valuable in summer.

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23. Stakeholder Workshop 'Observations'

- Wider Presentation of Benefits.
 - Tourist Sector trying to extend the season
 - Llandeillo National Botannic Gardens
 - Llanelli – access to National Coastal Path
 - Bike hire shop due to open in Llandrindod

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