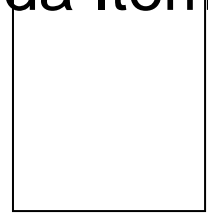




**SHEFFIELD CITY COUNCIL  
Committee Report**



**Report of:** Chief Licensing Officer Head of Licensing

**Date:** 31<sup>st</sup> January 2022

**Subject:** Review of Hackney Carriage Fares  
(Local Government (Miscellaneous Provisions) Act 1976.Section 65.  
Town Police Clauses Act 1847)

**Author of Report:** Clive Stephenson

**Summary:** To review the current maximum fares charged in Licensed Hackney  
Carriage vehicles.

**Background Papers:** Not applicable

**Category of Report:** OPEN

# **Report of the Chief Licensing Officer and Head of Licensing Licensing Committee on 31<sup>ST</sup> January 2022**

## **Request for increase in Hackney Carriage Fares**

### 1.0 **Purpose**

1.1 To consider a request from two licensed Hackney Carriage drivers, and a trade association to increase the fares for journeys in Hackney Carriage Vehicles.

### 2.0 **Background**

2.1 Under Section 65 of the Local Government (Miscellaneous Provisions) Act 1976.

“A Council may fix the rates or fares within the district as well for time as distance, and all other charges in connection with the arrangements for hire of a vehicle, to be paid in respect of the hire of the hackney carriages by means of a table made or varied in accordance with the provisions of this section”

2.2 If the Council vary the fares (rates) in anyway then they must advertise those changes and allow 14 days for objections to the variations. If no objections are received the new fares will take effect not less than 14 days from when the advert was placed.

2.3 The current table of fares was determined by the Council in April 2016 and is attached at appendix A.

2.4 This review was postponed from a hearing of 20<sup>th</sup> December 2021, due to the tightening of restrictions under Covid Legislation.

### 3.0 **Received Increase Proposals**

3.1 The licensing service has received three separate requests for an increase in the current hackney carriage fares. Mr Ray Chappell, Mr Ibrar Hussain, and the Sheffield Taxi Trade Association have made representations. These representations are all attached at Appendix B.

3.2 The requestees have been notified and asked to attend the hearing to make representation to the Committee in relation to their request.

3.3 Comparisons of the requests which have stated an increase amount are shown in comparison to the current fares are listed below in 3.5.

3.4 The STTA increase of 4.8% has been added to the start up fee on the tariff only for this example.

3.5 Since the postponement of the original hearing the licensing service has received a submission from the STTA, this is attached at Appendix B

### 3.6 Examples of request against current fares:

Current Tariff		RC request £5 each trip	STTA 4.8%	I Hussain	
	First 100yds	First 100yds	First 100yds	First 100yds	
Day	£2.60	£7.60	£2.73	£3.10	
Night	£3.10	£8.10	£3.25	£3.50	Changed from 8pm start to 7pm
Waiting time	20p every 51 seconds	20p every 51 seconds	20p every 51 seconds	20p every 36 seconds	
Distance charges	20p every 220 till 10 miles Then 20p every 195 yards	20p every 220 till 10 miles Then 20p every 195 yards	20p every 220 till 10 miles Then 20p every 195 yards	20p every 220 till 10 miles Then 20p every 195 yards	
Extras	£2 Christmas Bank holiday £50 fouling Charge	£2 Christmas Bank holiday £50 fouling Charge	£2 Christmas Bank holiday £50 fouling Charge	£3 Christmas Bank holiday £50 fouling Charge 20p extra for Railway Station forecourt pick up.	A weekend rate from 7pm Friday to 7pm Sunday (Fare charge not specified in application)

3.6 The full examples of these and other examples of increases that can be considered are attached at Appendix D.

#### 4.0 **Fare Calculations**

4.1 Hackney Carriage fare calculations are complex in nature. Fares are calculated by a meter within the vehicle. The meter charges on yards travelled by the vehicle. A guide to the calculation methods is attached at Appendix C.

#### 5.0 **Financial implications**

5.1 Variations to the fares chart must be advertised in a local paper. The cost of the advertisement would be approximately £2000. All costs must be borne out of the Licensing Service (taxi and private hire budget).

5.2 There will be a small charge levied on drivers/owners of licensed hackney carriages to have their meters in the vehicle altered to reflect any change in the fare charging systems. This cost is to the Meter companies and their agents who complete the meter change over.

## 6.0 **Consultation**

- 6.1 The report was advertised on the Council website prior to the meeting. All trade representatives were sent a copy of the report.
- 6.2 The three requestees have been invited to the meeting to give evidence.
- 6.3 Hackney Carriage fares reviews in future will form part of the Hackney Carriage Policy review which will be reviewed on a regular basis with full consultation periods.

## 7.0 **Recommendations**

- 7.1 The Committee consider the requests made, and any representations made to them.
- 7.2 If they are minded to amend fares that they consider one of the options attached in appendix D.
- 7.3 The charge currently advertised on the fares for use of a credit or debit card, should be removed as it is no longer legal to make such charges.

## 8.0 **Options**

- 8.1 Vary the hackney carriage fares. Stating the variation, they wish to set.
- 8.2 Make no changes to the current fares, apart from the removal of the charge notice at 7.3.
- 8.3 Full reasons of any decision should be given.

*Steve Lonnia*

Steven Lonnia  
Chief Licensing Officer  
Head of Licensing Service

31<sup>ST</sup> January 2022

# Appendix A

Current fares table

# TABLE OF FARES

The fares detailed below are the **MAXIMUM** fares, which may be charged.

FIRST 100 YARDS (91.4 metres)

<b>Tariff 1</b>	(7.00 AM UNTIL 8.00 PM) <b>Day</b>	<b>£2.60</b>
<b>Tariff 2</b>	(8.00 PM UNTIL 7.00 AM) <b>Night</b>	<b>£3.10</b>

Then 20p for every 60 yards (54.86m) travelled up to 160 yards (146.30 metres)

Then 20p for every 220 yards (201.17 meters) yards up to 17600 yards 10 miles (16093 metres). Then 20p for every 195 yards (178.31 meters) thereafter.

## Waiting time

For every 51 Seconds the cab is kept waiting **20p**

Waiting time is calculated once the vehicle is stood or travelling at less than 8 miles per hour.

## Extras

Each hiring begun between 6.00 pm on 24th December and 6.00 am on 27th December and between 6.00 pm on 31st December and 6.00 am on 2nd January. **£2**

Fouling the vehicle - MAXIMUM charge **£50**

## Credit & Debit Card Charges.

50p may be added to the fare where payments are made using a credit or debit card and the fare is below £10.00

## **Notes for passengers:**

**Any journey carried out in this vehicle whether pre booked (private hire) or hailed the driver must engage the meter for each journey.**

## Journeys that end outside of the district of Sheffield

Drivers may ask for you to agree a fare when the fare ends outside the district of Sheffield. If you agree this fare then the driver **must still engage the meter**. If the metered fare at the end of your journey is less than that agreed then you may pay the metered fare only. (LGMP Act 1976 S66, Byelaw 19 (b) TPC ACT S54 & S55) If the meter fare is more than agreed you pay the agreed fare only.

The driver of this vehicle must produce a copy of the byelaws to you on request.

The driver of this vehicle must display within the vehicle his identification, and must always wear the badge as issued by Sheffield City Council.

Enquiries or complaints about taxis or their drivers should be made to:-

Licensing Service Sheffield City Council, Staniforth Road Depot, Staniforth Road, Sheffield, S9 3HD. Telephone 0114 2736937 Head of Licensing (August 2016)

# Appendix B

Requests

## **REQUEST FROM Mr R Chappell**

**From:** ray chappell

**Sent:** 31 August 2021 16:56

**To:** Licensing(Taxi) [TaxiLicensing@sheffield.gov.uk](mailto:TaxiLicensing@sheffield.gov.uk)

**Subject:** Fare increase

Hi, I wish to propose a fare increase. We have not had one for many years and certainly not a significant one. Licensing Authorities throughout the country are pressing us to go electric but, with the fares as they are there is little incentive. You are aware that Uber surge their prices when it gets busy and even City cars recently raised their prices (half again )during Tramlines. In Sheffield Hackney carriages are left behind with very old fares despite increases in expenses. please pass my request on to the Licensing committee, regards Ray chappell (HC 585)

**From:** Licensing(Taxi) <[TaxiLicensing@sheffield.gov.uk](mailto:TaxiLicensing@sheffield.gov.uk)>

**Sent:** Monday, September 6, 2021 3:31:11 PM

**To:** 'ray chappell

**Subject:** RE: Fare increase

Dear Mr Chappell

Thank you for your email. Prior to being able to submit a report to the full licensing committee in respect of your request for a fares increase could you please supply some further information as to the reason for the request, how much an increase would be requested, and the current running costs, of a Hackney Carriage in Sheffield. This would aid consideration for the Committee when making a decision on the need for an increase in fares.

You should note that this is the information that was requested the last time an application was made for an increase and was recorded by the Committee. It is the starting point for a consideration of Fares, increases. I note that it has been some time since the last increase was introduced, so I would assume that the information as to the difference in running costs would be considerable and easily evidenced from the drivers /owners prospective , The resolution of the committee, is below,

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**From:** ray chappell

**Sent:** Wednesday, September 8, 2021 11:01:33 AM

**To:** Licensing(Taxi) <[TaxiLicensing@sheffield.gov.uk](mailto:TaxiLicensing@sheffield.gov.uk)>

**Subject:** Re: Fare increase

Hi, seeing that you have the expenses from previous years I will not be going through all that.Costs generally go up not down .The committee know that council Fee's have risen since then. The real Elephant in the Room is the cost of an EV Taxi, 60 K for a TXE and 48K for a Dynamo. You are talking £900 per month over 5 years. Leasing is similar figures. I hear that many cabbies have already handed back their hackney vehicle licenses, this tells you that they are not viable at the moment. A fare increase may help matters. regards Ray chappell

Hi,the increase I would request is £5 per journey which can be specified as a consequence of going green., thanks ray chappell



## Request from Mr Ibrar Hussain

I request and submit my hackney carriage fare increase including 20p on every station pick job too, and we can work out the real details in discussion please.

Ibrar Hussain  
Cab driver

Hi Clive,

I have not received your email about committee meeting for fare increase, and I await the full report. I would be grateful if you could assist me with the following:

Daytime fare increase from £2.60 to £3.10 what percentage increase is that?

Night-time fare increase from £3.10 to £3.50,

Waiting time from current rate 51seconds to 36seconds, £20 an hour,

Change: Night time rate instead of 8pm to 7pm till 7am, & Daytime rate 7am till 7pm,

For station permit holder only to charge on every fare, 20p to recoup cost for station permit,

Weekend rate throughout from Friday 7pm till Sunday 7pm

Christmas and New year charges extras from £2 increase to £3.

All drops in 20p

Ibrar Hussain

Request from  
Sheffield Taxi Trade Association

**From:** [Hafeas](#)

**Sent:** 27 October 2021 13:49

**To:** Craig Harper

**Subject:** Taxi Fare

Hi Craig,

hope all is well with you.

Over the last few weeks, we have had several requests from our members for a fare increase.

We have spoken to the local agent for taxi meter company about having a look at our proposal, we are waiting for their reply.

However, we request we are requesting an increase in line with the recent railway fare increase of 4.8%.

Please advice

## STTA Proposal for Hackney Carriage Fare Increase

<u>Current Tariff</u>				
<u>Day</u>	<u>Night</u>	<u>Waiting Time</u>	<u>Distance Charge</u>	<u>Extras</u>
-	-	-	-	-
£2.60	£3.10	£0.20	£0.20	£2 Xmas
		every	every 220 yds	Bank Holiday
		51 secs	Then £0.20	£50
			every 191 yds	Foul Charge

<u>Proposed Tariff - increase across the board</u>				
<u>Day</u>	<u>Night</u>	<u>Waiting Time</u>	<u>Distance Charge</u>	<u>Extras</u>
-	-	-	-	-
£2.80	£3.30	£0.20	£0.20	£2.10 Xmas
		every	every 195 yds	Bank Holiday*
		48 secs	£0.20	£50.00
			every 176 yds	Foul charge

\*To include all Bank Holidays

10 mile Example		
	Current Tariff	Proposed
Pick up	£2.60	£2.80
10 miles	£16.00	£18.05
Total	£18.60	£20.85

Mileage	Yardage	Start up	Start up					No of meter turns
		day	Night	Daytime	Night			
		<b>£2.80</b>	<b>£3.30</b>					
1	1760	£4.61	£5.11	9.76%	£0.41	8.72%	£0.41	9
2	3520	£6.41	£6.91	10.52%	£0.61	9.63%	£0.61	18
3	5280	£8.22	£8.72	11.02%	£0.82	10.32%	£0.82	27
4	7040	£10.02	£10.52	11.34%	£1.02	10.74%	£1.02	36
5	8800	£11.83	£12.33	11.56%	£1.23	11.04%	£1.23	45
6	10560	£13.63	£14.13	11.73%	£1.43	11.27%	£1.43	54
7	12320	£15.44	£15.94	11.85%	£1.64	11.44%	£1.64	63
8	14080	£17.24	£17.74	11.95%	£1.84	11.58%	£1.84	72
9	15840	£19.05	£19.55	12.04%	£2.05	11.69%	£2.05	81
10	17600	£20.85	£21.35	12.10%	£2.25	11.79%	£2.25	90
11	19360	£22.86	£23.36	12.04%	£2.46	11.75%	£2.46	100
12	21120	£24.86	£25.36	11.99%	£2.66	11.72%	£2.66	110
13	22880	£26.87	£27.37	11.94%	£2.87	11.70%	£2.87	120
14	24640	£28.87	£29.37	11.91%	£3.07	11.68%	£3.07	130
15	26400	£30.88	£31.38	11.87%	£3.28	11.66%	£3.28	140
16	28160	£32.88	£33.38	11.84%	£3.48	11.65%	£3.48	150
17	29920	£34.89	£35.39	11.82%	£3.69	11.63%	£3.69	160
18	31680	£36.89	£37.39	11.79%	£3.89	11.62%	£3.89	170
19	33440	£38.90	£39.40	11.77%	£4.10	11.54%	£4.10	180
20	35200	£40.85	£41.35	11.62%	£4.25	11.46%	£4.25	190
		Average Increase		11.60%	11.20%			

Average proposed increase based on over 5 years is 2.32% and 2.24% day and night respectively.

### Rate of Inflation

Year	Rate of Inflation
2017	2.68%
2018	2.48%
2019	1.79%
2020	0.85%
2021	4.20%
Average	2.40%

### Fuel Price

Year	Fuel Price – November
2017	122.6
2018	135.9
2019	130.4
2020	117.2
2021	150.5
% Increase in fuel	18.54%
% Yearly increase	3.71%

All figures taken from AA Website: theaa.com

Over the last five years (from 2017 to 2021) the average yearly rate of inflation is 2.40%

During the same period, we have witnessed rise in fuel by 18.54%, this equates to an average yearly increase of 3.71%.

The average taxi journey is approximately 3 miles based on our proposal this would mean a gain of £0.82, this equates to an increase of 11.02% and 10.32% day and night rates respectively.

If we take into consideration that there has been no fare increase for over 5 years, then this equates to an average yearly increase of 2.20% and 2.06% respectively.

If we did the same for a 20mile journey, then the average yearly increase over 5 years is 2.32% and 2.24% respectively.

Buses – in June 2021 SYPT increased bus fares by 5%.

Railway – rail companies increase fares each (and every) year by RPI + 1%, in 2021 rail fares were increased by 4.8%

The level of increase that we are requesting is reasonable, below average yearly increase by other public transport, below the average rate of inflation and below the average fuel cost.

We propose an addition of £1.00 per hire between the hours of 10pm – 6am on Friday & Saturday nights. This is to encourage drivers to work the late shift.

We also propose extra charges for all Bank Holidays throughout the year and not just over the festive period as it is currently.

Something similar is already implemented by local private hire companies and some of the app-based companies charge a 'surcharge' during busy periods to encourage drivers to continue to work and complete jobs. We are requesting a very small nominal extra charge in comparison to private hire companies, for example what would normally be a ten-pound fare customers' have been charged sixty pounds for the same journey during 'surge' prices. We urge members to download one of these apps and test it for themselves during busy periods.

We believe and agree that future fare reviews should be part of the Hackney Carriage Policy, our members would like to see a yearly increase on fare based on inflation rate plus 1%, similar to that of rail and bus fares.

This is not just a request for the sake of one but there is a dire need to consider all factors associated currently with what is affecting Hackney Carriages and why taxi drivers are leaving causing a shortfall.

If we are to retain the number of hackney carriage drivers for the future, this proposal will give confidence to drivers when they have to consider changing to 'greener/cleaner' vehicles. As it stands currently it is more financially viable to invest in a private hire vehicle, its cheaper to purchase and running costs are lower, hence we have witnessed many Hackney Carriage drivers move over to private hire industry.

# APPENDIX C

How fares are Calculated

## HACKNEY CARRIAGE FARE CALCULATIONS AND FORMULAS

- The meter uses the signal (or distance) pulses from the vehicle, which comes from a transducer (a unit that converts movement to electrical pulses) which is connected to some part of the drive mechanism. The transducer in the vehicle converts vehicle movement to distance pulses which is used to show speed/distance on the speedometer / odometer
- Fares are charged in a way that the charge is added prior to the distance or part distance travelled by each “pulse”.
  - A simple equation of this is: If the fares were 10p per 100 yards and if the vehicle travelled up to 100 yards the cost would be 10p. If the vehicle travelled 101 yards the cost would be 20p for any distance between 101 – 200 yards.
- The increases are calculated by reducing the yards travelled before the next “drop” of the meter. If the proposals in section 3 were accepted and the increments moved from 30p to 20p the number of yards travelled per pulse would reduce from 346 yards, up to 10 miles to 225 yards and reduces the over 10 miles from 285 yards to 193 yards.
- Percentage increases are very difficult to calculate as can be seen from the examples given in the appendices.
- In Appendix C are some examples of calculations in different way to alter fares, and the differences of reduction of yardage per pulse and increments would affect the costs of hiring a hackney carriage vehicle.
  - These include some rough calculations of what the % increase is per unit and miles and an average of the overall effect and %.
- **Waiting time calculations**
- Waiting time is calculated by the meter, and starts when the meter is engaged, and the vehicle drops below 8 mph. The meter does not calculate the time it calculates the distances. It reduces the yardage to the next drop by calculating the time it takes to travel that distance at the speed it is traveling.
- The current waiting time equates to £14.20 per hour. Which is calculated as 20p for every 51 seconds the cab is moving slowly or is kept waiting at a standstill.
- None of the current request have indicated that they wish to increase this.
- This would have to be recalculated if the pence per drop were to change.



## How to calculate a hackney carriage fare – and increases

Firstly you need to know the yardage of the 1<sup>st</sup> drop of the meter.

For this exercise we will use the 100 yards as the first drop.

For instance then the price shown when entering a cab is the price for the first 100 yards for this example that will be £1.00 this is the start-up fare.

To calculate how much a mile and so on will cost in fares you  
Minus the start-up yardage 100 yards

From 1 mile – 1760 yards

= 1660 yards you then need to divide this number by the cost per drop (20p in this example

$1660 / 0.20 = 8.3$  drops of the meter per mile, this is always rounded up as the driver gets paid up front for yards to be travelled = 9

To gain the cost of the mile, is  $9 \times 0.20 = £1.80$  plus your start-up cost of £1.00 = £2.80 for the 1<sup>st</sup> mile.

This is then repeated per mile,  
 $3520 - 100 / 0.20 \times 18 \times 0.20 = £3.60$

### Waiting Time Calculations

1 hour in Seconds = 3600 (60 x 60)

Divide the hour seconds by the current waiting time, then times the (rounded) figure by the charge 20p for example. This will give you the current waiting cost per hour.

Currently this is

$$3600 / 51 = 71 \times 0.20 = £14.20$$

If you wish to increase it to £16.00 per hour you have to calculate the numbers of “drops” in 1 hour to achieve this.

This is done by

3600 seconds / SEC currently (51) seconds = no of drops per hour, then x by cost per SEC

$$3600 / 45 = 80 \text{ drops} \times 0.20\text{p} = £16.00 \text{ per hour}$$

So the charge on the chart would read 20p for every 45 seconds the cab is kept waiting.

# APPENDIX D

## Example Calculations of Fares

## Current Fares

Yards	Drop Yardage	Start up Miles	DAY £2.60	NIGHT £3.10	Drops per Mile No of Drops
1760	1701	1	£4.20	£4.70	8
3520	3461	2	£5.80	£6.30	16
5280	5221	3	£7.40	£7.90	24
7040	6981	4	£9.00	£9.50	32
8800	8741	5	£10.60	£11.10	40
10560	10501	6	£12.20	£12.70	48
12320	12261	7	£13.80	£14.30	56
14080	14021	8	£15.40	£15.90	64
15840	15781	9	£17.00	£17.50	72
17600	17541	10	£18.60	£19.10	80
19360	19296	11	£20.40	£20.90	89
21120	21051	12	£22.20	£22.70	98
22880	22806	13	£24.00	£24.50	107
24640	24561	14	£25.80	£26.30	116
26400	26316	15	£27.60	£28.10	125
28160	28071	16	£29.40	£29.90	134
29920	29826	17	£31.20	£31.70	143
31680	31581	18	£33.00	£33.50	152
33440	33336	19	£34.80	£35.30	161
35200	35091	20	£36.60	£37.10	170

Yardage Drops are:

1 – 17600: 220

17601 +: 195

**I Hussain Proposed Increase**

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Yards	Drop Yardage	Miles	Start up	7am	7pm	7pm	7am	Drops per Mile
			day	% Increase	£ inc	% Increase	£ inc	
			Day	Night	Daytime	Night		No of Drops
1760	1701	1	£3.10	£3.50	10.50%	8.0%	£0.40	8
3520	3461	2	£6.30	£6.70	8.00%	7.5%	£0.50	16
5280	5221	3	£7.90	£8.30	6.40%	4.9%	£0.40	24
7040	6981	4	£9.50	£9.90	5.30%	4.0%	£0.40	32
8800	8741	5	£11.10	£11.50	4.50%	3.5%	£0.40	40
10560	10501	6	£12.70	£13.10	4.00%	3.1%	£0.40	48
12320	12261	7	£14.30	£14.70	3.50%	2.7%	£0.40	56
14080	14021	8	£15.90	£16.30	3.20%	2.5%	£0.40	64
15840	15781	9	£18.50	£17.90	2.70%	2.2%	£0.40	72
17600	17541	10	£19.10	£19.50	2.60%	2.1%	£0.40	80
19360	19296	11	£20.90	£21.30	2.40%	1.9%	£0.40	89
21120	21051	12	£22.70	£23.10	2.20%	1.7%	£0.40	98
22880	22806	13	£24.50	£24.90	2.00%	1.6%	£0.40	107
24640	24561	14	£26.30	£26.70	1.90%	1.5%	£0.40	116
26400	26316	15	£28.10	£28.50	1.80%	1.4%	£0.40	125
28160	28071	16	£29.90	£30.30	1.70%	1.3%	£0.40	134
29920	29826	17	£31.70	£32.10	1.60%	1.3%	£0.40	143
31680	31581	18	£33.50	£33.90	1.50%	1.2%	£0.40	152
33440	33336	19	£35.30	£35.70	1.40%	1.1%	£0.40	161
35200	35091	20	£37.10	£37.50	1.40%	1.1%	£0.40	170

Yardage Drops are

1 – 17600: 220

17601 +: 195

**R Chappell - £5 on each Journey**

Yards	Drop Yardage	Start up	Day	Night	Drops per Mile		No of drops
		Miles	£7.60	£8.10	% increase	£ inc	
1760	1701	1	£9.20	£9.70	55%	5.00	8
3520	3461	2	£10.80	£11.30	47%	5.00	16
5280	5221	3	£12.40	£12.90	41%	5.00	24
7040	6981	4	£14.00	£14.50	36%	5.00	32
8800	8741	5	£15.60	£16.10	32%	5.00	40
10560	10501	6	£17.20	£17.70	29%	5.00	48
12320	12261	7	£18.80	£19.30	27%	5.00	56
14080	14021	8	£20.40	£20.90	25%	5.00	64
15840	15781	9	£22.00	£22.50	23%	5.00	72
17600	17541	10	£23.60	£24.10	21%	5.00	80
19360	19296	11	£25.40	£25.90	20%	5.00	89
21120	21051	12	£27.20	£27.70	19%	5.00	98
22880	22806	13	£29.00	£29.50	17%	5.00	107
24640	24561	14	£30.80	£31.30	16%	5.00	116
26400	26316	15	£32.60	£33.10	15%	5.00	125
28160	28071	16	£34.40	£34.90	15%	5.00	134
29920	29826	17	£36.20	£36.70	14%	5.00	143
31680	31581	18	£38.00	£38.50	13%	5.00	152
33440	33336	19	£39.80	£40.30	13%	5.00	161
35200	35091	20	£41.60	£42.10	12	5.00	170

Yardage Drops are

1 – 17600: 220

17601 +: 195

**Officer Example £5 first mile, then ¼ mile drops at .40p**

Yards	Drop Yardage	Start up	Day	Night	Drops per Mile		
		Miles	£5.00	£5.50	% Increase	£ inc	No of Drops
3520	3081	2	£6.60	£7.10	12	0.80	4
5280	4841	3	£8.20	£8.70	9.9	0.80	8
7040	6601	4	£9.80	£10.30	8.1	0.80	12
8800	8361	5	£11.40	£11.90	7	0.80	16
10560	10121	6	£13.00	£13.50	6.2	0.80	20
12320	11881	7	£14.60	£15.10	5.5	0.80	24
14080	13641	8	£16.20	£16.70	4.9	0.80	28
15840	15401	9	£17.80	£18.30	4.5	0.80	32
17600	17583	10	£19.00	£19.50	2.1	0.40	35
19360	19161	11	£21.40	£21.90	4.7	1.00	41
21120	21161	12	£23.40	£23.90	5.1	1.20	46
22880	22761	13	£25.00	£25.50	4	1.00	50
24640	24361	14	£26.60	£27.10	3	0.80	54
26400	26361	15	£28.60	£29.10	3.5	1.00	59
28160	27961	16	£30.20	£30.70	2.7	0.80	63
29920	29561	17	£31.80	£32.30	1.9	0.60	67
31680	31561	18	£33.80	£34.30	2.4	0.80	72
33440	33161	19	£35.40	£35.90	1.7	0.60	76
35200	35161	20	£37.40	£37.90	2.2	0.80	81

Yardage Drops are

1-17600: 440 x 0.40p

17601: 400 x 0.40p

**Officer Example £5 first mile 1/4 (440) mile drops & 330 yds (40p)**

Yards	Drop Yardage	Start up	Day	Night	Drops per Mile		
		Miles	£5.00	£5.50	% Increase	£ inc	No of Drops
3520	3081	2	£6.60	£7.10	12	0.80	4
5280	4841	3	£8.20	£8.70	9.9	0.80	8
7040	6601	4	£9.80	£10.30	8.1	0.80	12
8800	8361	5	£11.40	£11.90	7	0.80	16
10560	10121	6	£13.00	£13.50	6.2	0.80	20
12320	11881	7	£14.60	£15.10	5.5	0.80	24
14080	13641	8	£16.20	£16.70	4.9	0.80	28
15840	15401	9	£17.80	£18.30	4.5	0.80	32
17600	17583	10	£19.00	£19.50	2.1	0.40	35
19360	19261	11	£22.20	£22.70	8.1	1.80	43
21120	21061	12	£24.60	£25.10	9.8	2.40	49
22880	22861	13	£27.00	£27.50	11.1	3.00	55
24640	24361	14	£29.00	£29.50	11	3.20	60
26400	26161	15	£31.40	£31.90	12.1	3.80	66
28160	27961	16	£33.80	£34.30	13	4.40	72
29920	29761	17	£36.20	£36.70	13.8	5.00	78
31680	31561	18	£38.60	£39.10	14.5	5.60	84
33440	33361	19	£41.00	£41.50	15.1	6.20	90
35200	35161	20	£43.40	£43.90	15.7	6.80	96

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Yardage Drops are:

1-17600: 440 x 0.40p

17601 +: 330 x 0.40p

**Officer example shortened drops to 200-190**

Yards	Drop Yardage	Start up	Day	Night	Drops per Mile		
		Miles	£2.60	£3.10	% Increase	£ inc	No of Drops
1760	1561	1	£4.20	£4.70	0	0.00	8
3520	3361	2	£6.00	£6.50	3.5	0.20	17
5280	5161	3	£7.80	£8.30	3.8	0.40	26
7040	6961	4	£9.60	£10.10	6.6	0.60	35
8800	8761	5	£11.40	£11.90	7	0.40	44
10560	10361	6	£13.00	£13.50	6.2	0.80	52
12320	12161	7	£14.80	£15.30	6.8	1.00	61
14080	13961	8	£16.60	£17.10	4.8	0.60	70
15840	15761	9	£18.40	£18.90	7.6	1.40	79
17600	17561	10	£20.20	£20.70	7.9	1.60	88
19360	19271	11	£22.00	£22.50	9.1	1.60	97
21120	20981	12	£23.80	£24.30	6.7	1.60	106
22880	22691	13	£25.60	£26.10	6.3	1.60	115
24640	24591	14	£27.60	£28.10	6.5	1.80	125
26400	26301	15	£29.40	£29.90	6.1	1.80	134
28160	28011	16	£31.20	£31.70	5.8	1.80	143
29920	29911	17	£33.20	£33.70	6	2.00	153
31680	31621	18	£35.00	£35.50	5.9	2.00	162
33440	33331	19	£36.80	£37.30	5.5	2.00	171
35200	35041	20	£38.60	£39.10	5.3	2.00	180

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Yardage Drops are:

1-17600: 200 x 0.20p  
 17601 +: 190 x 0.20p



**Officer Example 25p drops, each drop increased by 5p**

		<b>Start up</b>	<b>Day</b>	<b>Night</b>			<b>Drops per Mile</b>
<b>Yards</b>	<b>Drop Yardage</b>	<b>Miles</b>	<b>£2.60</b>	<b>£3.10</b>	<b>% Increase</b>	<b>£ inc</b>	<b>No of Drops</b>
1760	1701	1	£4.60	£5.10	8.5%	£0.40	8
3520	3461	2	£6.60	£7.10	12.0%	£0.80	16
5280	5221	3	£8.60	£9.10	14.0%	£1.20	24
7040	6981	4	£10.60	£11.10	15.0%	£1.60	32
8800	8741	5	£12.60	£13.10	16.0%	£2.00	40
10560	10501	6	£14.60	£15.10	16.5%	£2.40	48
12320	12261	7	£16.60	£17.10	16.8%	£2.80	56
14080	14021	8	£18.60	£19.10	17.2%	£3.20	64
15840	15781	9	£20.60	£21.10	17.5%	£3.60	72
17600	17541	10	£22.60	£23.10	17.8%	£4.00	80
19360	19301	11	£24.60	£25.10	17.9%	£4.20	88
21120	21061	12	£26.60	£27.10	16.5%	£4.40	96
22880	22821	13	£28.60	£29.10	16.1%	£4.60	104
24640	24581	14	£30.60	£31.10	15.7%	£4.80	112
26400	25341	15	£32.60	£33.10	15.4%	£5.00	120
28160	28101	16	£34.60	£35.10	15.0%	£5.20	128
29920	29861	17	£36.60	£37.10	14.8%	£5.40	136
31680	31621	18	£38.60	£39.10	14.5%	£5.60	144
33440	33381	19	£40.60	£41.10	14.3%	£5.80	152
35200	35141	20	£42.60	£43.10	14.0%	£6.00	160

Yardage Drops are:

1-17600: 220 x 0.25p  
 17601 +: 195 x 0.25p

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