

## Declaration of Baseline Distances and Site Geometry

Primary Site Location: A406 nr j/w Pitfield Way, A406 Opposite Brook Road

Commissioning Date: 25/09/2015

Site 1 Camera 1:

Camera ID: 28-739905-12  
 Camera Height - 7.44  
 Camera Skew - 7  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070761

Site 1 Camera 2:

Camera ID: 28-739905-23  
 Camera Height - 7.42  
 Camera Skew - 10.7  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070742

Site 2 Camera 1:

Camera ID: 28-739906-12  
 Camera Height - 7  
 Camera Skew - 5.8  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070796

Site 2 Camera 2:

Camera ID: 28-739906-23  
 Camera Height - 7.02  
 Camera Skew - 9.6  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070716

ERCU serial number: D7VVV22

The following table of baseline distances was calculated from site data collected at the time of commissioning and forms the basis of the data which has been written to the read-only memory module installed in the ERCU with the serial number indicated above.

ID	From	To	From Cam ID	To Cam ID	Baseline metres
1	A406 nr j/w Pitfield Way	A406 Opposite Brook Road	28-739905-12	28-739906-12	3233.775
2	A406 nr j/w Pitfield Way	A406 Opposite Brook Road	28-739905-12	28-739906-23	3233.718
3	A406 nr j/w Pitfield Way	A406 Opposite Brook Road	28-739905-23	28-739906-12	3233.718
4	A406 nr j/w Pitfield Way	A406 Opposite Brook Road	28-739905-23	28-739906-23	3233.661

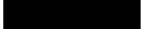
This information is lodged as a data pack under the part number : 667/QF/52435/002

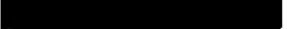
Calibration Equipment

Oxford TS Survey+2                      Serial No : 5870  
 Oxford TS Survey+2 Antenna      Serial No : 504217

I confirm that the Safezone Average Speed Installation described above has been configured with the baseline distances specified in this certificate (as measured by the procedure specified in 667/HE/45141/000) in accordance with the Home Office Type Approval for the Safezone Average Speed System.

All parts and components used in the installation, including any replaced, are identical to those used in the device as Type Approved.

Signed by   
 Date 6/5/16  
 Job Title Senior Applications Engineer

Signed by   
 Date 17 MAY 16  
 Job Title ENGINEERING DIRECTOR

*Siemens has exercised all reasonable skill, care and diligence in the production of the above declaration. Any results or recommendations given in this declaration are correct to the best of Siemens' knowledge at the time of preparing the report.*

## Declaration of Baseline Distances and Site Geometry

Primary Site Location: A406 nr j/w Pitfield Way, A406 nr j/w Shirehall Park

Commissioning Date: 25/09/2015

Site 1 Camera 1:

Camera ID: 28-739905-12  
 Camera Height - 7.44  
 Camera Skew - 7  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070761

Site 1 Camera 2:

Camera ID: 28-739905-23  
 Camera Height - 7.42  
 Camera Skew - 10.7  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070742

Site 2 Camera 1:

Camera ID: 30-739907-12  
 Camera Height - 7.2  
 Camera Skew - 5.1  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070813

Site 2 Camera 2:

Camera ID: 30-739907-23  
 Camera Height - 7.26  
 Camera Skew - 8  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070723

ERCU serial number: D7VVV22

The following table of baseline distances was calculated from site data collected at the time of commissioning and forms the basis of the data which has been written to the read-only memory module installed in the ERCU with the serial number indicated above.

ID	From	To	From Cam ID	To Cam ID	Baseline metres
1	A406 nr j/w Pitfield Way	A406 nr j/w Shirehall Park	28-739905-12	30-739907-12	5413.868
2	A406 nr j/w Pitfield Way	A406 nr j/w Shirehall Park	28-739905-12	30-739907-23	5414.828
3	A406 nr j/w Pitfield Way	A406 nr j/w Shirehall Park	28-739905-23	30-739907-12	5413.811
4	A406 nr j/w Pitfield Way	A406 nr j/w Shirehall Park	28-739905-23	30-739907-23	5414.771


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## Declaration of Baseline Distances and Site Geometry

Primary Site Location: A406 Opposite Brook Road, A406 nr j/w Shirehall Park

Commissioning Date: 25/09/2015

Site 1 Camera 1:

Camera ID: 28-739906-12  
 Camera Height - 7  
 Camera Skew - 5.8  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070796

Site 1 Camera 2:

Camera ID: 28-739906-23  
 Camera Height - 7.02  
 Camera Skew - 9.6  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070716

Site 2 Camera 1:

Camera ID: 30-739907-12  
 Camera Height - 7.2  
 Camera Skew - 5.1  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070813

Site 2 Camera 2:

Camera ID: 30-739907-23  
 Camera Height - 7.26  
 Camera Skew - 8  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070723

ERCU serial number: D7VVV22

The following table of baseline distances was calculated from site data collected at the time of commissioning and forms the basis of the data which has been written to the read-only memory module installed in the ERCU with the serial number indicated above.

ID	From	To	From Cam ID	To Cam ID	Baseline metres
1	A406 Opposite Brook Road	A406 nr j/w Shirehall Park	28-739906-12	30-739907-12	2180.093
2	A406 Opposite Brook Road	A406 nr j/w Shirehall Park	28-739906-12	30-739907-23	2181.054
3	A406 Opposite Brook Road	A406 nr j/w Shirehall Park	28-739906-23	30-739907-12	2180.15
4	A406 Opposite Brook Road	A406 nr j/w Shirehall Park	28-739906-23	30-739907-23	2181.11

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Declaration of Baseline Distances and Site Geometry

Primary Site Location: A406 Opposite Brook Road, A406 East of Bridge Lane  
 Commissioning Date: 25/09/2015

Site 1 Camera 1:  
 Camera ID: 28-739906-12  
 Camera Height - 7  
 Camera Skew - 5.8  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070796

Site 1 Camera 2:  
 Camera ID: 28-739906-23  
 Camera Height - 7.02  
 Camera Skew - 9.6  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070716

Site 2 Camera 1:  
 Camera ID: 30-739908-12  
 Camera Height - 6.97  
 Camera Skew - 7.9  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070730

Site 2 Camera 2:  
 Camera ID: 30-739908-23  
 Camera Height - 6.99  
 Camera Skew - 11.1  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070755

ERCU serial number: D7VVV22

The following table of baseline distances was calculated from site data collected at the time of commissioning and forms the basis of the data which has been written to the read-only memory module installed in the ERCU with the serial number indicated above.

ID	From	To	From Cam ID	To Cam ID	Baseline metres
1	A406 Opposite Brook Road	A406 East of Bridge Lane	28-739906-12	30-739908-12	3309.998
2	A406 Opposite Brook Road	A406 East of Bridge Lane	28-739906-12	30-739908-23	3309.203
3	A406 Opposite Brook Road	A406 East of Bridge Lane	28-739906-23	30-739908-12	3310.054
4	A406 Opposite Brook Road	A406 East of Bridge Lane	28-739906-23	30-739908-23	3309.259


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## Declaration of Baseline Distances and Site Geometry

Primary Site Location: A406 nr j/w Shirehall Park, A406 East of Bridge Lane

Commissioning Date: 25/09/2015

Site 1 Camera 1:

Camera ID: 30-739907-12  
 Camera Height - 7.2  
 Camera Skew - 5.1  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070813

Site 1 Camera 2:

Camera ID: 30-739907-23  
 Camera Height - 7.26  
 Camera Skew - 8  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070723

Site 2 Camera 1:

Camera ID: 30-739908-12  
 Camera Height - 6.97  
 Camera Skew - 7.9  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070730

Site 2 Camera 2:

Camera ID: 30-739908-23  
 Camera Height - 6.99  
 Camera Skew - 11.1  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070755

ERCU serial number: D7VVV22

The following table of baseline distances was calculated from site data collected at the time of commissioning and forms the basis of the data which has been written to the read-only memory module installed in the ERCU with the serial number indicated above.

ID	From	To	From Cam ID	To Cam ID	Baseline metres
1	A406 nr j/w Shirehall Park	A406 East of Bridge Lane	30-739907-12	30-739908-12	1129.905
2	A406 nr j/w Shirehall Park	A406 East of Bridge Lane	30-739907-12	30-739908-23	1129.109
3	A406 nr j/w Shirehall Park	A406 East of Bridge Lane	30-739907-23	30-739908-12	1128.945
4	A406 nr j/w Shirehall Park	A406 East of Bridge Lane	30-739907-23	30-739908-23	1128.149

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## Declaration of Baseline Distances and Site Geometry

Primary Site Location: A406 nr j/w Pitfield Way, A406 East of Bridge Lane

Commissioning Date: 25/09/2015

Site 1 Camera 1:

Camera ID: 28-739905-12  
 Camera Height - 7.44  
 Camera Skew - 7  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070761

Site 1 Camera 2:

Camera ID: 28-739905-23  
 Camera Height - 7.42  
 Camera Skew - 10.7  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070742

Site 2 Camera 1:

Camera ID: 30-739908-12  
 Camera Height - 6.97  
 Camera Skew - 7.9  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070730

Site 2 Camera 2:

Camera ID: 30-739908-23  
 Camera Height - 6.99  
 Camera Skew - 11.1  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070755

ERCU serial number: D7VVV22

The following table of baseline distances was calculated from site data collected at the time of commissioning and forms the basis of the data which has been written to the read-only memory module installed in the ERCU with the serial number indicated above.

ID	From	To	From Cam ID	To Cam ID	Baseline metres
1	A406 nr j/w Pitfield Way	A406 East of Bridge Lane	28-739905-12	30-739908-12	6543.773
2	A406 nr j/w Pitfield Way	A406 East of Bridge Lane	28-739905-12	30-739908-23	6542.977
3	A406 nr j/w Pitfield Way	A406 East of Bridge Lane	28-739905-23	30-739908-12	6543.716
4	A406 nr j/w Pitfield Way	A406 East of Bridge Lane	28-739905-23	30-739908-23	6542.92


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**Declaration of Baseline Distances and Site Geometry**

Primary Site Location: A406 j/w A1 Great North Way, A406 nr j/w Western Avenue  
 Commissioning Date: 25/09/2015

Site 1 Camera 1:  
 Camera ID: 30-739909-12  
 Camera Height - 6.92  
 Camera Skew - 6.6  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070724

Site 2 Camera 1:  
 Camera ID: 28-739910-12  
 Camera Height - 7.15  
 Camera Skew - 4.9  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070814

Site 2 Camera 2:  
 Camera ID: 28-739910-23  
 Camera Height - 7.23  
 Camera Skew - 8.1  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070808

ERCU serial number: D7VVV22

The following table of baseline distances was calculated from site data collected at the time of commissioning and forms the basis of the data which has been written to the read-only memory module installed in the ERCU with the serial number indicated above.

ID	From	To	From Cam ID	To Cam ID	Baseline metres
1	A406 j/w A1 Great North Way	A406 nr j/w Western Avenue	30-739909-12	28-739910-12	1298.784
2	A406 j/w A1 Great North Way	A406 nr j/w Western Avenue	30-739909-12	28-739910-23	1298.114


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Calibration Equipment

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## Declaration of Baseline Distances and Site Geometry

Primary Site Location: A406 j/w A1 Great North Way, A406 j/w Conduit Way

Commissioning Date: 25/09/2015

### Site 1 Camera 1:

Camera ID: 30-739909-12

Camera Height - 6.92

Camera Skew - 6.6

Nominal Camera Distance D to datum - 34m

Camera S/N - S070724

### Site 2 Camera 1:

Camera ID: 28-739912-12

Camera Height - 7.15

Camera Skew - 5.11

Nominal Camera Distance D to datum - 34m

Camera S/N - S070720

### Site 2 Camera 2:

Camera ID: 28-739912-23

Camera Height - 7.18

Camera Skew - 8.1

Nominal Camera Distance D to datum - 34m

Camera S/N - S070746

ERCU serial number: D7VVV22

The following table of baseline distances was calculated from site data collected at the time of commissioning and forms the basis of the data which has been written to the read-only memory module installed in the ERCU with the serial number indicated above.

ID	From	To	From Cam ID	To Cam ID	Baseline metres
1	A406 j/w A1 Great North Way	A406 j/w Conduit Way	30-739909-12	28-739912-12	6821.517
2	A406 j/w A1 Great North Way	A406 j/w Conduit Way	30-739909-12	28-739912-23	6821.548

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### Calibration Equipment

Oxford TS Survey+2 Serial No : 5870

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Signed by

Date

Job Title

[Redacted Signature]

6/5/16

Senior Applications Engineer

Signed by

Date

Job Title

[Redacted Signature]

17 MAY 16

ENGINEERING DIRECTOR

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## Declaration of Baseline Distances and Site Geometry

Primary Site Location: A406 nr j/w Western Avenue, A406 j/w Apsley Way

Commissioning Date: 25/09/2015

Site 1 Camera 1:

Camera ID: 28-739910-12  
 Camera Height - 7.15  
 Camera Skew - 4.9  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070814

Site 1 Camera 2:

Camera ID: 28-739910-23  
 Camera Height - 7.23  
 Camera Skew - 8.1  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070808

Site 2 Camera 1:

Camera ID: 28-739911-12  
 Camera Height - 7.14  
 Camera Skew - 7  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070759

Site 2 Camera 2:

Camera ID: 28-739911-23  
 Camera Height - 7.11  
 Camera Skew - 10.7  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070763

ERCU serial number: D7VVV22

The following table of baseline distances was calculated from site data collected at the time of commissioning and forms the basis of the data which has been written to the read-only memory module installed in the ERCU with the serial number indicated above.

ID	From	To	From Cam ID	To Cam ID	Baseline metres
1	A406 nr j/w Western Avenue	A406 j/w Apsley Way	28-739910-12	28-739911-12	2158.039
2	A406 nr j/w Western Avenue	A406 j/w Apsley Way	28-739910-12	28-739911-23	2158.282
3	A406 nr j/w Western Avenue	A406 j/w Apsley Way	28-739910-23	28-739911-12	2158.709
4	A406 nr j/w Western Avenue	A406 j/w Apsley Way	28-739910-23	28-739911-23	2158.952


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## Declaration of Baseline Distances and Site Geometry

Primary Site Location: A406 j/w Apsley Way, A406 j/w Conduit Way

Commissioning Date: 25/09/2015

Site 1 Camera 1:

Camera ID: 28-739911-12  
 Camera Height - 7.14  
 Camera Skew - 7  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070759

Site 1 Camera 2:

Camera ID: 28-739911-23  
 Camera Height - 7.11  
 Camera Skew - 10.7  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070763

Site 2 Camera 1:

Camera ID: 28-739912-12  
 Camera Height - 7.15  
 Camera Skew - 5.11  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070720

Site 2 Camera 2:

Camera ID: 28-739912-23  
 Camera Height - 7.18  
 Camera Skew - 8.1  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070746

ERCU serial number: D7VVV22

The following table of baseline distances was calculated from site data collected at the time of commissioning and forms the basis of the data which has been written to the read-only memory module installed in the ERCU with the serial number indicated above.

ID	From	To	From Cam ID	To Cam ID	Baseline metres
1	A406 j/w Apsley Way	A406 j/w Conduit Way	28-739911-12	28-739912-12	3362.905
2	A406 j/w Apsley Way	A406 j/w Conduit Way	28-739911-12	28-739912-23	3362.937
3	A406 j/w Apsley Way	A406 j/w Conduit Way	28-739911-23	28-739912-12	3362.468
4	A406 j/w Apsley Way	A406 j/w Conduit Way	28-739911-23	28-739912-23	3362.5


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## Declaration of Baseline Distances and Site Geometry

Primary Site Location: A406 nr j/w Western Avenue, A406 j/w Conduit Way  
 Commissioning Date: 25/09/2015

Site 1 Camera 1:

Camera ID: 28-739910-12  
 Camera Height - 7.15  
 Camera Skew - 4.9  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070814

Site 1 Camera 2:

Camera ID: 28-739910-23  
 Camera Height - 7.23  
 Camera Skew - 8.1  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070808

Site 2 Camera 1:

Camera ID: 28-739912-12  
 Camera Height - 7.15  
 Camera Skew - 5.11  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070720

Site 2 Camera 2:

Camera ID: 28-739912-23  
 Camera Height - 7.18  
 Camera Skew - 8.1  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070746

ERCU serial number: D7VVV22

The following table of baseline distances was calculated from site data collected at the time of commissioning and forms the basis of the data which has been written to the read-only memory module installed in the ERCU with the serial number indicated above.

ID	From	To	From Cam ID	To Cam ID	Baseline metres
1	A406 nr j/w Western Avenue	A406 j/w Conduit Way	28-739910-12	28-739912-12	5521.779
2	A406 nr j/w Western Avenue	A406 j/w Conduit Way	28-739910-12	28-739912-23	5521.811
3	A406 nr j/w Western Avenue	A406 j/w Conduit Way	28-739910-23	28-739912-12	5522.558
4	A406 nr j/w Western Avenue	A406 j/w Conduit Way	28-739910-23	28-739912-23	5522.589


This information is lodged as a data pack under the part number : 667/QF/52435/002


Calibration Equipment

Oxford TS Survey+2                      Serial No : 5870  
 Oxford TS Survey+2 Antenna      Serial No : 504217

I confirm that the Safezone Average Speed Installation described above has been configured with the baseline distances specified in this certificate (as measured by the procedure specified in 667/HE/45141/000) in accordance with the Home Office Type Approval for the Safezone Average Speed System.

All parts and components used in the installation, including any replaced, are identical to those used in the device as Type Approved.

Signed by   
 Date                      6/5/16  
 Job Title                Senior Applications Engineer

Signed by   
 Date                      17 MAY 16  
 Job Title                ENGINEERING DIRECTOR

*Siemens has exercised all reasonable skill, care and diligence in the production of the above declaration. Any results or recommendations given in this declaration are correct to the best of Siemens' knowledge at the time of preparing the report.*

## Declaration of Baseline Distances and Site Geometry

Primary Site Location: A406 East J/W Beechwood Avenue, A406 Nr to Off Slip To A1000 Finchley High Road

Commissioning Date: 25/09/2015

Site 1 Camera 1:

Camera ID: 30-739913-12  
 Camera Height - 7.33  
 Camera Skew - 4.6  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070737

Site 1 Camera 2:

Camera ID: 30-739913-23  
 Camera Height - 7.32  
 Camera Skew - 7.8  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070725

Site 2 Camera 1:

Camera ID: 30-739914-12  
 Camera Height - 6.98  
 Camera Skew - 7.67  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070713

Site 2 Camera 2:

Camera ID: 30-739914-23  
 Camera Height - 6.91  
 Camera Skew - 11.13  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070726

ERCU serial number: F7VVV22

The following table of baseline distances was calculated from site data collected at the time of commissioning and forms the basis of the data which has been written to the read-only memory module installed in the ERCU with the serial number indicated above.

ID	From	To	From Cam ID	To Cam ID	Baseline metres
1	A406 East J/W Beechwood Avenue	A406 Nr to Off Slip To A1000 Finchley High Road	30-739913-12	30-739914-12	1515.049
2	A406 East J/W Beechwood Avenue	A406 Nr to Off Slip To A1000 Finchley High Road	30-739913-12	30-739914-23	1514.201
3	A406 East J/W Beechwood Avenue	A406 Nr to Off Slip To A1000 Finchley High Road	30-739913-23	30-739914-12	1514.847
4	A406 East J/W Beechwood Avenue	A406 Nr to Off Slip To A1000 Finchley High Road	30-739913-23	30-739914-23	1513.999

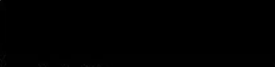
This information is lodged as a data pack under the part number : 667/QF/52435/002


Calibration Equipment

Oxford TS Survey+2                      Serial No : 5870  
 Oxford TS Survey+2 Antenna      Serial No : 504217

I confirm that the Safezone Average Speed Installation described above has been configured with the baseline distances specified in this certificate (as measured by the procedure specified in 667/HE/45141/000) in accordance with the Home Office Type Approval for the Safezone Average Speed System.

All parts and components used in the installation, including any replaced, are identical to those used in the device as Type Approved.

Signed by   
 Date            6/5/16  
 Job Title      Senior Applications Engineer

Signed by   
 Date            17 MAY 16  
 Job Title      ENGINEERING DIRECTOR

*Siemens has exercised all reasonable skill, care and diligence in the production of the above declaration. Any results or recommendations given in this declaration are correct to the best of Siemens' knowledge at the time of preparing the report.*

## Declaration of Baseline Distances and Site Geometry

Primary Site Location: A406 Nr to Off Slip To A1000 Finchley High Road, A406 West of Bounds Green Road  
 Commissioning Date: 25/09/2015

Site 1 Camera 1:

Camera ID: 30-739914-12  
 Camera Height - 6.98  
 Camera Skew - 7.67  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070713

Site 1 Camera 2:

Camera ID: 30-739914-23  
 Camera Height - 6.91  
 Camera Skew - 11.13  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070726

Site 2 Camera 1:

Camera ID: 30-739915-12  
 Camera Height - 6.6  
 Camera Skew - 5.1  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070712

ERCU serial number: F7VVV22

The following table of baseline distances was calculated from site data collected at the time of commissioning and forms the basis of the data which has been written to the read-only memory module installed in the ERCU with the serial number indicated above.

ID	From	To	From Cam ID	To Cam ID	Baseline metres
1	A406 Nr to Off Slip To A1000 Finchley High Road	A406 West of Bounds Green Road	30-739914-12	30-739915-12	2683.553
2	A406 Nr to Off Slip To A1000 Finchley High Road	A406 West of Bounds Green Road	30-739914-23	30-739915-12	2684.184

This information is lodged as a data pack under the part number : 667/QF/52435/002

Calibration Equipment

Oxford TS Survey+2                      Serial No : 5870  
 Oxford TS Survey+2 Antenna   Serial No : 504217

I confirm that the Safezone Average Speed Installation described above has been configured with the baseline distances specified in this certificate (as measured by the procedure specified in 667/HE/45141/000) in accordance with the Home Office Type Approval for the Safezone Average Speed System.

All parts and components used in the installation, including any replaced, are identical to those used in the device as Type Approved.

Signed by [REDACTED]  
 Date                      10/06/2006  
 Job Title                SENIOR APPLICATIONS ENGINEER

Signed by [REDACTED]  
 Date                      13/JUN/16  
 Job Title                ENGINEERING DIRECTOR

*Siemens has exercised all reasonable skill, care and diligence in the production of the above declaration. Any results or recommendations given in this declaration are correct to the best of Siemens' knowledge at the time of preparing the report.*

Declaration of Baseline Distances and Site Geometry

Primary Site Location: A406 East J/W Beechwood Avenue, A406 West of Bounds Green Road  
 Commissioning Date: 25/09/2015

Site 1 Camera 1:

Camera ID: 30-739913-12  
 Camera Height - 7.33  
 Camera Skew - 4.6  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070737

Site 1 Camera 2:

Camera ID: 30-739913-23  
 Camera Height - 7.32  
 Camera Skew - 7.8  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070725

Site 2 Camera 1:

Camera ID: 30-739915-12  
 Camera Height - 6.6  
 Camera Skew - 5.1  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070712

ERCU serial number: F7VVV22

The following table of baseline distances was calculated from site data collected at the time of commissioning and forms the basis of the data which has been written to the read-only memory module installed in the ERCU with the serial number indicated above.

ID	From	To	From Cam ID	To Cam ID	Baseline metres
1	A406 East J/W Beechwood Avenue	A406 West of Bounds Green Road	30-739913-12	30-739915-12	4198.602
2	A406 East J/W Beechwood Avenue	A406 West of Bounds Green Road	30-739913-23	30-739915-12	4198.399

This information is lodged as a data pack under the part number : 667/QF/52435/002

Calibration Equipment

Oxford TS Survey+2                      Serial No : 5870  
 Oxford TS Survey+2 Antenna   Serial No : 504217

I confirm that the Safezone Average Speed Installation described above has been configured with the baseline distances specified in this certificate (as measured by the procedure specified in 667/HE/45141/000) in accordance with the Home Office Type Approval for the Safezone Average Speed System.

All parts and components used in the installation, including any replaced, are identical to those used in the device as Type Approved.

Signed by   
 Date 10/06/2016  
 Job Title SENIOR APPLICATIONS ENGINEER

Signed by  
 Date  
 Job Title ENGINEERING DIRECTOR

*Siemens has exercised all reasonable skill, care and diligence in the production of the above declaration. Any results or recommendations given in this declaration are correct to the best of Siemens' knowledge at the time of preparing the report.*

**Declaration of Baseline Distances and Site Geometry**

Primary Site Location: A406 West of Bounds Green Road, A406 100m East of A1000  
 Commissioning Date: 25/09/2015

Site 1 Camera 1:

Camera ID: 30-739916-12  
 Camera Height - 7.13  
 Camera Skew - 6  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070760

Site 1 Camera 2:

Camera ID: 30-739916-23  
 Camera Height - 7.19  
 Camera Skew - 8.9  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070740

Site 2 Camera 1:

Camera ID: 30-739917-12  
 Camera Height - 7.2  
 Camera Skew - 6.7  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070782

Site 2 Camera 2:

Camera ID: 30-739917-23  
 Camera Height - 7.16  
 Camera Skew - 10.45  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070764

ERCU serial number: F7VVV22

The following table of baseline distances was calculated from site data collected at the time of commissioning and forms the basis of the data which has been written to the read-only memory module installed in the ERCU with the serial number indicated above.

ID	From	To	From Cam ID	To Cam ID	Baseline metres
1	A406 West of Bounds Green Road	A406 100m East of A1000	30-739916-12	30-739917-12	2359.802
2	A406 West of Bounds Green Road	A406 100m East of A1000	30-739916-12	30-739917-23	2360.055
3	A406 West of Bounds Green Road	A406 100m East of A1000	30-739916-23	30-739917-12	2359.638
4	A406 West of Bounds Green Road	A406 100m East of A1000	30-739916-23	30-739917-23	2359.891


This information is lodged as a data pack under the part number : 667/QF/52435/002


Calibration Equipment

Oxford TS Survey+2                      Serial No : 5870  
 Oxford TS Survey+2 Antenna   Serial No : 504217

I confirm that the Safezone Average Speed Installation described above has been configured with the baseline distances specified in this certificate (as measured by the procedure specified in 667/HE/45141/000) in accordance with the Home Office Type Approval for the Safezone Average Speed System.

All parts and components used in the installation, including any replaced, are identical to those used in the device as Type Approved.

Signed by   
 Date                      10/06/2016  
 Job Title                SENIOR APPLICATIONS ENGINEER

Signed by   
 Date                      13 JUN 16  
 Job Title                ENGINEERING DIRECTOR

*Siemens has exercised all reasonable skill, care and diligence in the production of the above declaration. Any results or recommendations given in this declaration are correct to the best of Siemens' knowledge at the time of preparing the report.*

## Declaration of Baseline Distances and Site Geometry

Primary Site Location: A406 100m East of A1000, A406 Nr Connaught Drive  
 Commissioning Date: 25/09/2015

Site 1 Camera 1:

Camera ID: 30-739917-12  
 Camera Height - 7.2  
 Camera Skew - 6.7  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070782

Site 1 Camera 2:

Camera ID: 30-739917-23  
 Camera Height - 7.16  
 Camera Skew - 10.45  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070764

Site 2 Camera 1:

Camera ID: 30-739918-12  
 Camera Height - 7.26  
 Camera Skew - 5.85  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070747

Site 2 Camera 2:

Camera ID: 30-739918-23  
 Camera Height - 7.27  
 Camera Skew - 9.07  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070757

ERCU serial number: F7VVV22

The following table of baseline distances was calculated from site data collected at the time of commissioning and forms the basis of the data which has been written to the read-only memory module installed in the ERCU with the serial number indicated above.

ID	From	To	From Cam ID	To Cam ID	Baseline metres
1	A406 100m East of A1000	A406 Nr Connaught Drive	30-739917-12	30-739918-12	1788.906
2	A406 100m East of A1000	A406 Nr Connaught Drive	30-739917-12	30-739918-23	1788.604
3	A406 100m East of A1000	A406 Nr Connaught Drive	30-739917-23	30-739918-12	1788.858
4	A406 100m East of A1000	A406 Nr Connaught Drive	30-739917-23	30-739918-23	1788.556


This information is lodged as a data pack under the part number : 667/QF/52435/002


Calibration Equipment

Oxford TS Survey+2                      Serial No : 5870  
 Oxford TS Survey+2 Antenna      Serial No : 504217

I confirm that the Safezone Average Speed Installation described above has been configured with the baseline distances specified in this certificate (as measured by the procedure specified in 667/HE/45141/000) in accordance with the Home Office Type Approval for the Safezone Average Speed System.

All parts and components used in the installation, including any replaced, are identical to those used in the device as Type Approved.

Signed by   
 Date 6/5/16  
 Job Title Senior Applications Engineer

Signed by   
 Date 17 MAY 16  
 Job Title ENGINEERING DIRECTOR

*Siemens has exercised all reasonable skill, care and diligence in the production of the above declaration. Any results or recommendations given in this declaration are correct to the best of Siemens' knowledge at the time of preparing the report.*



**Declaration of Baseline Distances and Site Geometry**

Primary Site Location: A406 West of Bounds Green Road, A406 Nr Connaught Drive  
 Commissioning Date: 25/09/2015

Site 1 Camera 1:

Camera ID: 30-739916-12  
 Camera Height - 7.13  
 Camera Skew - 6  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070760

Site 1 Camera 2:

Camera ID: 30-739916-23  
 Camera Height - 7.19  
 Camera Skew - 8.9  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070740

Site 2 Camera 1:

Camera ID: 30-739918-12  
 Camera Height - 7.26  
 Camera Skew - 5.85  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070747

Site 2 Camera 2:

Camera ID: 30-739918-23  
 Camera Height - 7.27  
 Camera Skew - 9.07  
 Nominal Camera Distance D to datum - 34m  
 Camera S/N - S070757

ERCU serial number: F7VVV22

The following table of baseline distances was calculated from site data collected at the time of commissioning and forms the basis of the data which has been written to the read-only memory module installed in the ERCU with the serial number indicated above.

ID	From	To	From Cam ID	To Cam ID	Baseline metres
1	A406 West of Bounds Green Road	A406 Nr Connaught Drive	30-739916-12	30-739918-12	4151.21
2	A406 West of Bounds Green Road	A406 Nr Connaught Drive	30-739916-12	30-739918-23	4150.907
3	A406 West of Bounds Green Road	A406 Nr Connaught Drive	30-739916-23	30-739918-12	4151.489
4	A406 West of Bounds Green Road	A406 Nr Connaught Drive	30-739916-23	30-739918-23	4151.166


This information is lodged as a data pack under the part number : 667/QF/52435/002


Calibration Equipment

Oxford TS Survey+2                      Serial No : 5870  
 Oxford TS Survey+2 Antenna   Serial No : 504217

I confirm that the Safezone Average Speed Installation described above has been configured with the baseline distances specified in this certificate (as measured by the procedure specified in 667/HE/45141/000) in accordance with the Home Office Type Approval for the Safezone Average Speed System.

All parts and components used in the installation, including any replaced, are identical to those used in the device as Type Approved.

Signed by   
 Date                      10/06/2016  
 Job Title                SENIOR APPLICATIONS ENGINEER

Signed by   
 Date                      13 JUN 16  
 Job Title                ENGINEERING DIRECTOR

*Siemens has exercised all reasonable skill, care and diligence in the production of the above declaration. Any results or recommendations given in this declaration are correct to the best of Siemens' knowledge at the time of preparing the report.*