RedSpeed™ International Ltd.

Certificate # : RSF 015265

RedSpeed International Ltd

RedFusion Baseline and System Calibration Certificate

System Details :

M180 - J1 to J2 - Eastbound

DMU: 090051-00 000004

Baseline Table :

Baseline Certificate #: M000180005151V000001

Calibration Engineer Details:

Name: Simon Griffiths

Position: Technical Director

Calibration Date

Start Date:	11/06/2018 09:16	**Expiry Date:**	10/06/2019 09:16

RedSpeed International Ltd

RedFusion Baseline and System Calibration Certificate

Certificate #: RSF 015265	Start Date:	11/06/2018 09:16	Expiry Date:	10/06/2019 09:16

System Details:

M180 - J1 to J2 - Eastbound

Baseline Table:

Baseline Certificate # : M000180005151V000001

Baseline ID	Entry Point ID	Exit Point ID	Distance (miles)
1	ENTRY001	EXIT001	1.66662900000000
2	ENTRY001	EXIT002	1.66662900000000
3	ENTRY002	EXIT001	1.66662900000000
4	ENTRY002	EXIT002	1.66662900000000
5	ENTRY003	EXIT001	1.66662900000000
6	ENTRY003	EXIT002	1.66662900000000

Outstation Equipment Schedule:

Point ID	RID Serial No	Head Serial No	Remarks
M180_ENTRY001_005151	090051-00 000019	RS1108-030	
M180_ENTRY002_005151	090051-00 000019	RS1190-035	
M180_ENTRY003_005151	090051-00 000019	RS1127-003	
M180_EXIT001_005151	090051-00 000012	RS1055-011	
M180_EXIT002_005151	090051-00 000012	RS1190-037	

Instation Equipment Schedule:

DMU Serial No	ERCU Serial no	Remarks
090051-00 000004	1499699 2010F	M180 - J1 to J2 - Eastbound

Baseline Measurement Equipment:

Equipment Type	Equipment Serial No	Remarks
VBOX IISX	009065	Certificate Number 025172

Calibration Engineer Details:

Name : Simon Griffiths

Position: Technical Director

Statement:

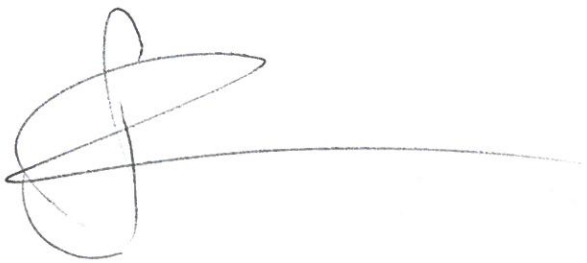
I hereby declare that the system detailed above has been installed, tested and configured in a manner approved by RedSpeed International Ltd and in accordance with the Home Office Type Approval.

The Baseline table measurements within the system detailed above were measured in accordance with Home Office Scientific Development Branch (HOSDB) guidance for Baseline Measurement.

The Equipment used to measure the Baselines as detailed above was VBOX IISX 10Hx and was within its calibration period.

The Information contained in this certificate is true to the best of my knowledge,

Signed :



Issue Date

Date 11/06/2018