2018 Routes - 45M [O- X] and 55M [W-Z], with Crash Times [CT] from 0900   Dated: 20171101

45	ROUTE O	
	Camp	
1	High Willhays	
2	Cosdon	
via	Hound Tor	
3	Kes Tor [SC]	
via	Fernworthy [SC]	
4	Postbridge [SC]	
5	Higher White Tor	
6	Peat Cot [SC]	
7	Middle Staple Tor	
via	White Barrow	
8	Standon Farm [SC]	CT1130
9	Chat Tor	
via	Ockment Hill [SC]	CT1510
10	Oke Tor	
	Camp	

45	ROUTE P	
	Camp	
1	Oke Tor	
via	Ockment Hill [SC]	
2	Chat Tor	
3	Standon Farm [SC]	
via	White Barrow	
4	Middle Staple Tor	
5	Peat Cot [SC]	
6	Higher White Tor	
7	Postbridge [SC]	CT0900
via	Fernworthy [SC]	CT1040
8	Kes Tor [SC]	CT1140
via	Hound Tor	
9	Cosdon	
10	High Willhays	
	Camp	

45	ROUTE Q	
	Camp	
1	Oke Tor	
2	Sittaford	
3	Kes Tor [SC]	
4	Water Hill	
via	Postbridge [SC]	
5	Peat Cot [SC]	
6	Little Mis Tor [SC]	
via	White Barrow	
7	Standon Farm [SC]	CT1010
8	Chat Tor	
9	Great Kneeset	
10	Cosdon	
	Camp	

45	ROUTE R	
	Camp	
1	Cosdon	
2	Great Kneeset	
3	Chat Tor	
4	Standon Farm [SC]	
via	White Barrow	
5	Little Mis Tor [SC]	
6	Peat Cot [SC]	
via	Postbridge [SC]	CT0900
7	Water Hill	
8	Kes Tor [SC]	CT1210
9	Sittaford Tor	
10	Oke Tor	
	Camp	

45	ROUTE S	
	Camp	
1	Dinger Tor	
2	Fernworthy [SC]	
3	Water Hill	
via	Postbridge [SC]	
4	Rough Tor	
via	Holming Beam [SC]	
5	Little Mis Tor [SC]	
6	Peat Cot [SC]	
7	Higher White Tor	
via	White Barrow	
8	Standon Farm [SC]	CT1150
9	Nodden Gate [SC]	CT1340
10	Prewley Moor [SC]	CT1520
	Camp	

45	ROUTE T	
	Camp	
1	Prewley Moor [SC]	
2	Nodden Gate [SC]	
3	Standon Farm [SC]	
via	White Barrow	
4	Higher White Tor	
5	Peat Cot [SC]	
6	Little Mis Tor [SC]	
via	Holming Beam [SC]	
7	Rough Tor	
via	Postbridge [SC]	CT1040
8	Water Hill	
9	Fernworthy [SC]	CT1340
10	Dinger Tor	
	Camp	

45	ROUTE U	
	Camp	
1	Hound Tor	
2	Fernworthy [SC]	
3	Postbridge [SC]	
4	Rough Tor	
via	White Barrow	
5	Middle Staple Tor	
6	Peat Cot [SC]	
7	Higher White Tor	
8	Standon Farm [SC]	CT1130
via	Chat Tor	
9	Great Kneeset	
10	Oke Tor	
	Camp	

45	ROUTE V	
	Camp	
1	Oke Tor	
2	Great Kneeset	
via	Chat Tor	
3	Standon Farm[SC]	
4	Higher White Tor	
5	Peat Cot [SC]	
6	Middle Staple Tor	
via	White Barrow	
7	Rough Tor	
8	Postbridge [SC]	CT1140
9	Fernworthy [SC]	CT1340
10	Hound Tor	
	Camp	

45	ROUTE W	
	Camp	
1	Cosdon	
via	Hound Tor	
2	Kes Tor SC]	
3	Fernworthy [SC]	
4	Postbridge [SC]	
5	Rough Tor	
via	Little Mis Tor [SC]	
6	Peat Cot [SC]	
7	Higher White Tor	
via	White Barrow	
8	Standon Farm [SC]	CT1130
9	Chat Tor	
via	Ockment Hill [SC]	CT1520
10	High Willhays	
	Camp	

45	ROUTE X	
	Camp	
1	High Willhays	
via	Ockment Hill	
2	Chat Tor	
3	Standon Farm [SC]	
via	White Barrow	
4	Higher White Tor	
5	Peat Cot [SC]	
via	Little Mis Tor	
6	Rough Tor	
7	Postbridge [SC]	CT1020
8	Fernworthy [SC]	CT1210
9	Kes Tor SC]	CT1300
via	Hound Tor	
10	Cosdon	
	Camp	

Rationale Why are there 32, rather than 26, routes?

As each route should have a similar number of teams, 16 pairs of routes have been devised - 9 at 35 miles, 5 at 45 miles and 2 at 55 miles - 32 routes in all. This allows Route Allocation in late April with the requisite flexibility to allocate the number of routes broadly pro-rata to the teams entered at each distance, resulting in similar numbers of teams per route whilst retaining the A to Z sequence.

Key

The numbered Tors are in **BOLD** text and the Vias are not; both are **mandatory on the route in question,** irrespective of whether they are Safety Controls [SC] or Checkpoints [CP] per the Ten Tors Rules.

The route times are calculated with **River State AMBER** being normative for Dartmoor.

35 mile routes - NT [Night Times] = 3kph + 1 min/10m height gain, rounded to the previous whole 10 minutes - e.g. 1849 = NT1840 - to enhance the safety margin.
CT [Crash Times] = 3.75kph + 1 min/10m height gain, rounded forwards to the next whole 10 minutes - e.g. 1451 = CT 1500 - adding a litte extra completion time.

45 mile routes - CT [Crash Times] = 4kph + 1 min/10m height gain, rounded forwards to the next whole 10 minutes
55 mile routes - CT [Crash Times] = 4.5kph + 1 min/10m height gain, rounded forwards to the next whole 10 minutes

55m	ROUTE W	
	Camp	
1	Cosdon	
via	Okement Hill SC	
2	Chat Tor	
3	Standon Farm SC]	
via	White Barrow	
4	Middle Staple Tor	
5	Peat Cot [SC]	
6	Rough Tor	
via	Postbridge [SC]	
7	Water Hill	
via	Kes Tor [SC]	CT1000
8	Fernworthy [SC]	CT1050
9	Watern Tor	
via	Great Kneeset	
10	Nodden Gate [SC]	CT1430
	Camp	

55m	ROUTE X	
	Camp	
1	Nodden Gate [SC]	
via	Great Kneeset	
2	Watern Tor	
3	Fernworthy [SC]	
via	Kes Tor [SC]	
4	Water Hill	
via	Postbridge [SC]	
5	Rough Tor	
6	Peat Cot [SC]	
7	Middle Staple Tor	
via	White Barrow	
8	Standon Farm [SC]	CT1050
9	Chat Tor	
via	Okement Hill SC	CT1400
10	Cosdon	
	Camp	

55	ROUTE Y	
	Camp	
1	Kes Tor [SC]	
2	Water Hill	
3	Sittaford Tor	
via	Postbridge [SC]	
4	Rough Tor	
via	White Barrow	
5	Middle Staple Tor	
6	Peat Cot [SC]	
7	Higher White Tor	
via	Holming Beam [SC]	CT0930
8	Standon Farm [SC]	CT1110
9	Nodden Gate [SC]	CT1250
via	Great Kneeset	
10	Oke Tor	
	Camp	

55	ROUTE Z	
	Camp	
1	Oke Tor	
via	Great Kneeset	
2	Nodden Gate [SC]	
3	Standon Farm [SC]	
via	Holming Beam [SC]	
4	Higher White Tor	
5	Peat Cot [SC]	
6	Middle Staple Tor	
via	White Barrow	
7	Rough Tor	
via	Postbridge [SC]	CT0950
8	Sittaford Tor	
9	Water Hill	
10	Kes Tor [SC]	CT1400
	Camp	