

Worldwide Soaring Turnpoint Exchange

Unofficial Coordinates for the Jan-Kempdorp (93 Ammunition Depot), South Africa Turnpoints

Contest: Nationals

Courtesy of Ian Molesworth (panacea@iafrica.com)

Dated: March 28, 1997

Magnetic Variation: 24.5

Time zone: Africa/Johannesburg, summer offset from GMT is and in winter it is .

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User assumes all risk of use.

Number	Name	Latitude ° , "	Longitude ° , "	Latitude ° , "	Longitude ° , "	Codes*	Turnpoint	Distance Km	Bearing
1	93 Ammunition Depot	27 56 27 S	24 48 00 E	27 56.450 S	24 48.000 E	FH	Finish	80	42
2	Amalia	27 15 09 S	25 02 54 E	27 15.150 S	25 02.900 E	T	Railway Station	166	52
3	Barberspan	26 37 16 S	25 34 24 E	26 37.267 S	25 34.400 E	T	Railway Station	67	221
4	Berkley	28 31 15 S	24 36 00 E	28 31.250 S	24 36.000 E	T	West Rail/River Crossing	85	92
5	Bloemhof	27 38 42 S	25 36 00 E	27 38.700 S	25 36.000 E	T	Railway Station	244	68
6	Bodenstein	26 19 53 S	26 27 58 E	26 19.883 S	26 27.964 E	T	Silos	79	172
7	Boshoff	28 32 19 S	25 14 19 E	28 32.317 S	25 14.315 E	T	Town Crossroads	190	96
8	Bothaville	27 22 57 S	26 37 15 E	27 22.950 S	26 37.250 E	T	Railway Station	137	131
9	Bultfontein	28 17 13 S	26 08 30 E	28 17.217 S	26 08.500 E	T	Railway Station	143	252
10	Campbell	28 48 15 S	23 43 08 E	28 48.250 S	23 43.130 E	T	Road Crossing	36	107
11	Christiana	27 54 00 S	25 09 30 E	27 54.000 S	25 09.500 E	T	Road/Rail Crossing	234	65
12	Coligny	26 19 48 S	26 18 54 E	26 19.800 S	26 18.900 E	T	Railway Junction	32	195
13	Content	28 13 36 S	24 51 12 E	28 13.600 S	24 51.200 E	T	Railway Station	125	155
14	Dealsville	28 40 30 S	25 46 06 E	28 40.500 S	25 46.100 E	T	Town Centre	155	50
15	Delareyville	26 41 00 S	25 28 00 E	26 41.000 S	25 28.000 E	T	A/F Centre		

Number	Name	Latitude ° , ' "	Longitude ° , ' "	Latitude ° , ' "	Longitude ° , ' "	Codes*	Turnpoint	Distance Km	Bearing
16	Gerdau	26 28 30 S	26 06 06 E	26 28.500 S	26 06.100 E	T	Silos	208	63
17	Griekwastad	28 51 00 S	23 15 12 E	28 51.000 S	23 15.200 E	T	Town Centre	182	260
18	Hartebeesfontien	26 46 39 S	26 25 24 E	26 46.650 S	26 25.400 E	T	Station	206	76
19	Hartswater	27 46 06 S	24 47 45 E	27 46.100 S	24 47.750 E	T	Railway Station	19	23
20	Hertzogville	28 07 18 S	25 31 30 E	28 07.300 S	25 31.500 E	T	Cross Roads	74	130
21	Hoopstad	27 50 18 S	25 53 57 E	27 50.300 S	25 53.950 E	T	Road/River Bridge	109	109
22	Hotazel	27 12 18 S	22 57 33 E	27 12.300 S	22 57.550 E	T	Railway Siding (Town)	199	318
23	Jan Kempdorp	27 54 18 S	24 49 36 E	27 54.300 S	24 49.600 E	T	Railway Station	4.8	58
24	Kameel	26 35 42 S	25 02 33 E	26 35.700 S	25 02.550 E	T	Railway Station	152	34
25	Kingswood	27 28 47 S	25 46 33 E	27 28.783 S	25 46.550 E	T	Railway Station	109	87
26	Koopmansfontein	28 14 27 S	24 02 18 E	28 14.450 S	24 02.300 E	T	Rail	82	270
27	Kraaipan	26 17 48 S	25 18 24 E	26 17.800 S	25 18.400 E	T	Railway Station	190	40
28	Kuruman	27 27 47 S	23 26 00 E	27 27.783 S	23 26.000 E	T	Crossroads	145	316
29	Leeudoringstad	27 14 17 S	26 14 09 E	27 14.283 S	26 14.150 E	T	Station	162	86
30	LimeAcres	28 21 39 S	23 26 33 E	28 21.650 S	23 26.550 E	TA	Airfield	141	275
31	Lykso	27 12 27 S	24 06 09 E	27 12.450 S	24 06.150 E	T	T Junction	107	344
32	Lichenburg	26 10 00 S	26 11 00 E	26 10.000 S	26 11.000 E	TA	Airfield	240	60
33	Madibogo	26 25 00 S	25 11 51 E	26 25.000 S	25 11.850 E	T	Rail Road Crossing	174	38
34	Makokskraal	26 20 24 S	26 37 42 E	26 20.400 S	26 37.700 E	T	Silos	254	70
35	Makwassie	27 19 15 S	25 59 18 E	27 19.250 S	25 59.300 E	T	Railway Junction	136	84
36	Mareitsane	26 08 57 S	25 25 27 E	26 08.950 S	25 25.450 E	T	Rail/Road Crossing	209	42
37	Mmabatho	25 48 17 S	25 32 43 E	25 48.279 S	25 32.716 E	TA	Airfield Centre	249	42
38	Migdol	26 54 00 S	25 27 00 E	26 54.000 S	25 27.000 E	T	Rail/Road Crossing	132	54
39	Orkney	26 57 59 S	26 39 06 E	26 57.990 S	26 39.100 E	T	Railway Junction	213	84
40	Ottosdaal	26 49 30 S	26 00 00 E	26 49.500 S	26 00.000 E	T	Railway Junction	172	68
41	Pudimoe	27 23 24 S	24 42 48 E	27 23.400 S	24 42.800 E	T	Railway Station	62	17
42	Reivilo	27 34 36 S	24 11 06 E	27 34.600 S	24 11.100 E	T	Road Junction (South)	73	328
43	Sannieshof	26 32 00 S	25 48 18 E	26 32.000 S	25 48.300 E	T	Railway Station	186	57
44	Schweizer	27 11 18 S	25 19 18 E	27 11.300 S	25 19.300 E	T	Reneke Railway Station	98	56
45	Slurry	25 49 15 S	25 53 12 E	25 49.250 S	25 53.200 E	TA	Airfield Centre	259	49
46	Stella	26 33 09 S	24 52 30 E	26 33.150 S	24 52.500 E	T	Town Centre	155	27
47	Taung	27 35 54 S	24 45 09 E	27 35.900 S	24 45.150 E	TA	Airfield Centre	38	17
48	Ventersdorp	26 18 00 S	26 48 54 E	26 18.000 S	26 48.900 E	TA	Airfield Centre	271	73
49	Vryburg	26 58 00 S	24 44 00 E	26 57.995 S	24 43.999 E	TA	Airfield Centre	109	21
50	Warrenton	28 07 00 S	24 51 54 E	28 07.000 S	24 51.900 E	T	Railway Station	21	186

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51	Wesselsbron	26 50 27 S	26 22 00 E	26 50.450 S	26 22.000 E	T	Railway Station	197	77
52	Windsorton	28 21 06 S	24 49 15 E	28 21.100 S	24 49.250 E	T	Road Railway Crossing	46	202
53	Wolmaransstad	27 11 21 S	25 58 09 E	27 11.350 S	25 58.150 E	T	Railway Station	143	79
54	StartSports & 15m	27 58 32 S	24 49 50 E	27 58.540 S	24 49.840 E	S		4.9	167
55	93 Start Open & Std	27 54 12 S	24 52 11 E	27 54.200 S	24 52.180 E	S		8.0	83

Codes*

- A: Airport [BGA "#"]
- F: Finish Point
- H: Home airport
- S: Start Point
- T: Turnpoint