

CHANGE: Waypoint KN1T1 and KN1F1 ALT

AERONAUTICAL
DATA
TABULATION

KRUGER MPUMALANGA INTL
RNAV (GNSS) RWY 05
CAT A - D

INSTRUMENT APPROACH CHART FOR FAKN RWY 05

| Serial Number | Path Descriptor | Waypoint Identifier | LATITUDE | LONGITUDE | Flyover | FIX | Course °M(°T) | Distance (NM) | Turn Direction | Altitude (FT) | Speed (KT IAS) | VPA/TCH | Magnetic Variation (°W) | Navigation Specification |
|---------------|-----------------|---------------------|-----------------|------------------|---------|------|---------------|---------------|----------------|---------------|----------------|---------|-------------------------|--------------------------|
| 10 | IF | MASHO | 25°35'48.6423"S | 030°56'43.8088"E | - | IAF | - | - | - | +8000 | 210 | - | 18.85 | RNP APCH |
| 20 | TF | KN1T1 | 25°30'50.0989"S | 031°00'27.7485"E | - | IF | 053 (034.25) | 6 | - | 5600 | 210 | - | 18.85 | RNP APCH |
| 10 | IF | OKNIR | 25°27'20.1487"S | 030°54'47.8927"E | - | IAF | - | - | - | +8000 | 210 | - | 18.85 | RNP APCH |
| 20 | TF | KN1T1 | 25°30'50.0989"S | 031°00'27.7485"E | - | IF | 143 (124.26) | 6.2 | - | 5600 | 210 | - | 18.85 | RNP APCH |
| 10 | IF | KN1T1 | 25°30'50.0989"S | 031°00'27.7485"E | - | - | - | - | - | 5600 | 210 | - | 18.85 | RNP APCH |
| 20 | TF | KN1F1 | 25°26'41.2376"S | 031°03'34.1300"E | - | FAF | 053 (034.22) | 5 | - | @4100 | - | 3.1°/50 | 18.85 | RNP APCH |
| 30 | TF | KN1MP | 25°23'29.7022"S | 031°05'57.3939"E | - | MAPT | 053 (034.20) | 3.85 | - | @2875 | - | - | 18.85 | RNP APCH |
| 40 | FA | KN1MP | 25°23'29.7022"S | 031°05'57.3939"E | Y | - | - | - | - | - | - | - | 18.85 | RNP APCH |
| 60 | DF | KN1M1 | 25°15'11.6698"S | 031°12'09.2000"E | Y | MATF | 053 (034.19) | 10.0 | R | - | 230 | - | 18.85 | RNP APCH |
| 70 | TF | KN1M2 | 25°30'54.0283"S | 031°10'24.3489"E | - | MATF | - | - | R | - | 230 | - | 18.85 | RNP APCH |
| 80 | TF | MASHO | 25°35'48.6423"S | 030°56'43.8088"E | - | - | 268 (248.45) | 13.3 | - | +8000 | - | - | 18.85 | RNP APCH |
| 90 | HM | MASHO | 25°35'48.6423"S | 030°56'43.8088"E | Y | MAHF | 053 (034.20) | - | L | FL100 | 210 | - | 18.85 | RNP APCH |

RNAV HOLDING

| FACILITY | INBOUND TRACK | MAX/MIN FL | FACILITY |
|--|---------------|-----------------------------|---|
| MASHO 25°35'48.6423"S 030°56'43.8088"E | 053°M/034.2°T | <u>FL100</u> <u>8000</u> | Left hand racecourse pattern. 1 MIN Outbound leg. MAX 210KT IAS |

EFF: 08 OCT 20

SOUTH AFRICAN



CIVIL AVIATION AUTHORITY

RNAV-01A