

STANDARD ARRIVAL
CHART - ICAO
INSTRUMENT
(STAR)

TRANSITIONAL ALTITUDE
9000'
TRANSITIONAL LEVEL
ATC

KRUGER APP: 119.20
TWR: 119.20
APN: 122.65
LOWVELD: 119.00
ACC NE: 134.40

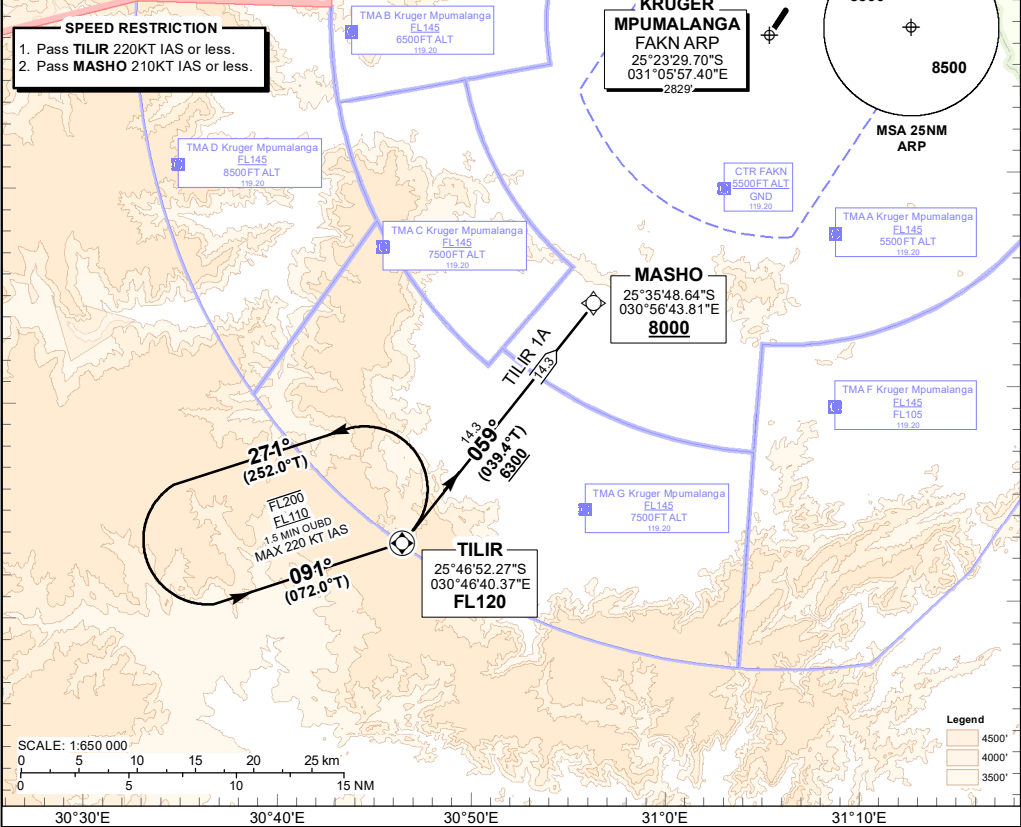
KRUGER MPUMALANGA
INTL
RNAV (GNSS) RWY 05
TILIR 1A

ELEV, ALT & HGT IN FEET
DIST IN NM
BRG ARE MAG
VAR 19°W (2020)

SPEED RESTRICTION

1. Pass TILIR 220KT IAS or less.
2. Pass MASHO 210KT IAS or less.

NOTE
1. If unable to comply with SID or STAR, notify ATC.



TILIR 1A:
RWY 05

Leave TILIR for MASHO. At MASHO, continue on the RNAV (GNSS) APCH RWY 05 or ILS APCH RWY 05.

COMMUNICATION FAILURE PROCEDURE (Squawk 7600)

Before TILIR: Proceed to TILIR and enter the TILIR RNAV (GNSS) hold. Hold for 5 minutes at last assigned flight level (at or above FL110). Descend to FL120. Leave TILIR on the "After TILIR" Communication Failure Procedure.

After TILIR: Continue on the TILIR 1A RNAV (GNSS) STAR. At MASHO continue on the RNAV (GNSS) APCH RWY 05 Communication Failure Procedure.

CHANGE: NEW Procedure

RNAV (GNSS) ARRIVAL FROM TILIR TO FAKN RWY 05													
Serial Number	Path Descriptor	Waypoint Identifier	Latitude	Longitude	Flyover	Turn Direction	Bearing °M (°T)	Distance (NM)	Altitude (FT)	Speed (KT IAS)	VPA/TCH	Magnetic Variation	Navigation Specification
10	IF	TILIR	25°46'52.2700"S	030°46'40.3700"E	-	-	-	-	FL120	-	-	18.91	RNAV APCH
20	TF	MASHO	25°35'48.6423"S	030°56'43.8088"E	-	-	059 (039.4)	14.29	+8000	210	-	18.91	RNAV APCH

* RNAV 1 REQUIRED

RNAV HOLDING			
FACILITY	INBOUND TRACK	MAX/MIN FL	REMARKS
TILIR 25°46'52.2700"S 030°46'40.3700"E	091°M/072.0°T	FL200 FL110	Left hand racecourse pattern. 1 MIN 30 seconds MAX 220KT IAS

CHANGE: NEW Procedure