

ADDITIONAL RUNWAY INFORMATION					
RWY			USABLE LENGTHS		WIDTH
			LANDING BEYOND	TAKE-OFF	
			Threshold	Glide Slope	
05	HIRL (60m)	HIALS PAPI-L (angle 3.0°)	8530' 2600m	7559' 2304m	148'
23	HIRL (60m)	ALS PAPI-L (angle 3.0°)			45m


JAR-OPS		TAKE-OFF 1	
LVP must be in Force		All Rwys	
	RCLM (DAY only) or RL	RCLM (DAY only) or RL	NIL (DAY only)
A			
B	250m	400m	500m
C			
D	300m		

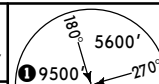
**1** Operators applying U.S. Ops Specs: CL required below 300m.

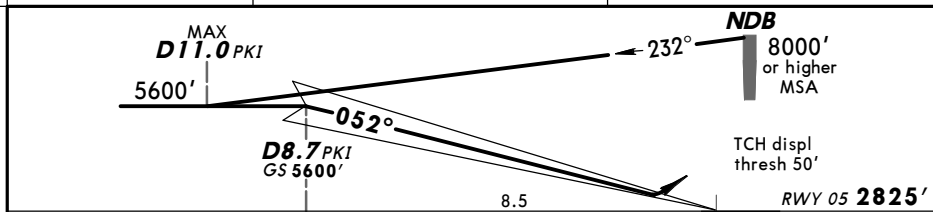
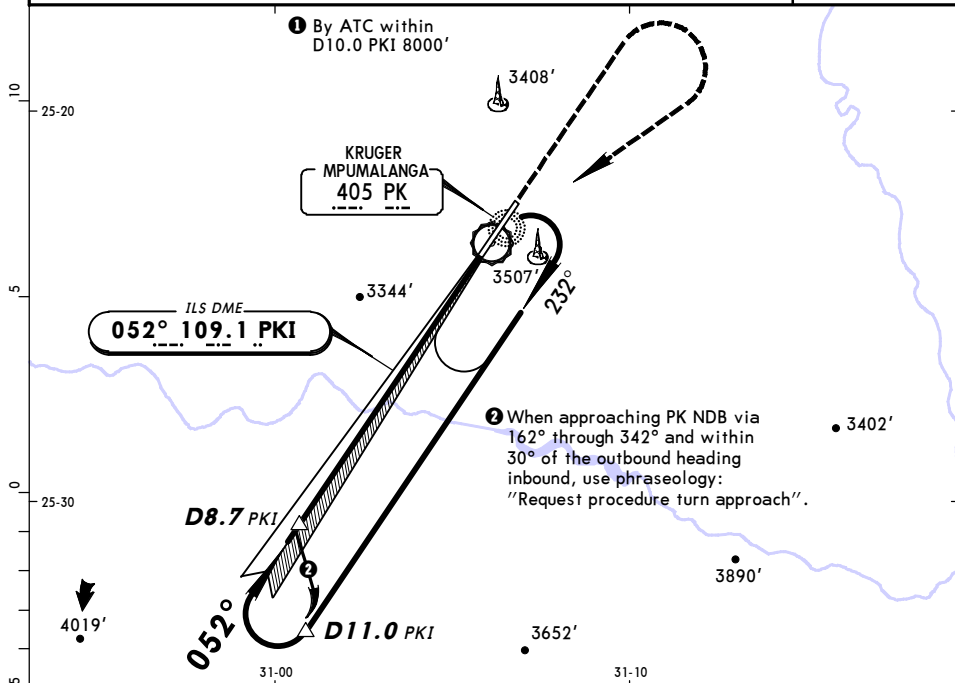
STRAIGHT-IN RWY		A	B	C	D
05	ILS	3025'(200')	3025'(200')	3035'(210')	3035'(210')
	FULL	R550m	R550m	R600m	R600m
	Limited	R750m	R750m	R750m	R750m
	ALS out	R1200m	R1200m	R1200m	R1200m
	NDB	3560'(735')	3560'(735')	3560'(735')	3560'(735')
		C2900m	C2900m	C3100m	C3100m
	ALS out	C3600m	C3600m	C3800m	C3800m
23	NDB	3560'(732')	3560'(732')	3560'(732')	3560'(732')
		C2900m	C2900m	C3100m	C3100m
	ALS out	C3600m	C3600m	C3800m	C3800m

CIRCLE-TO-LAND ❶	A	B	C	D
	MINIMUMS NOT YET ESTABLISHED BY S AFR REP CAA			

❶ Entirely at pilots discretion.

TAKE-OFF RWY 05, 23		
LVP must be in force		
RCLM (DAY only) or RL		
A		
B	250m	
C		
D	300m	

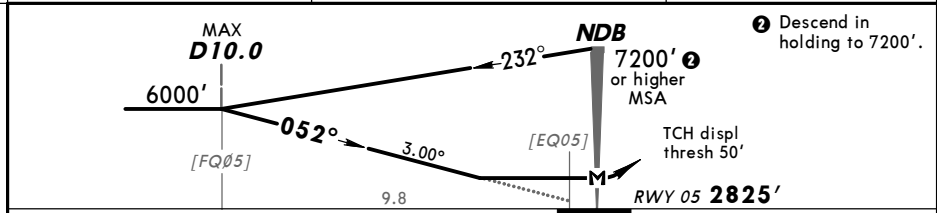
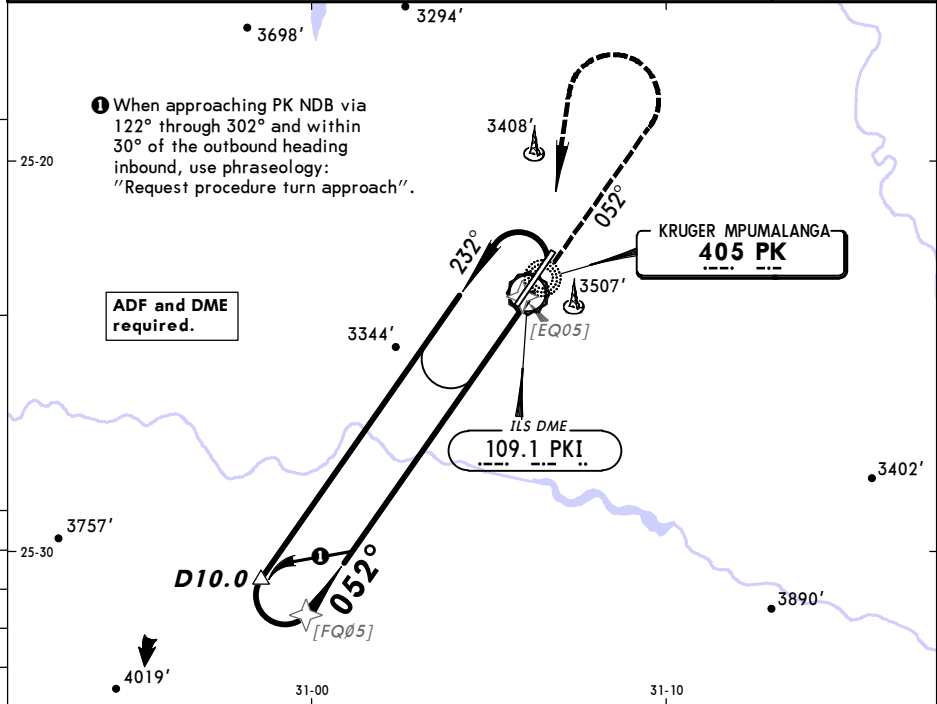
*KRUGER MPUMALANGA Approach				*KRUGER MPUMALANGA Tower	
119.2				119.2	
LOC PKI 109.1	Final Apch Crs 052°	GS D8.7 PKI 5600' (2775')	ILS DA(H) Refer to Minimums	Apt Elev 2829'  RWY 2825'	
MISSED APCH: Climb to 6000'. Track on 052° from NDB to 4500', then climbing turn RIGHT direct to NDB and hold. For diversion climb to MSA or above.					
Alt Set: hPa		Rwy Elev: 99 hPa		Trans level: By ATC	
1. DME required.		2. Holding restricted to MAX 210 KT.		Trans alt: 9000'	
					MSA PK NDB



Gnd speed-Kts	70	90	100	120	140	160	HIALS PAPI		4500'	052° from PK 405
GS	3.00°	372	478	531	637	743	849			

JAR-OPS		STRAIGHT-IN LANDING RWY 05		CIRCLE-TO-LAND	
ILS		LOC (GS out)		ENTIRELY AT PILOTS DISCRETION	
DA(H) AB: 3025' (200') CD: 3035' (210')					
FULL		ALS out			
A	RVR 550m	RVR 1000m	NOT APPLICABLE		MINIMUMS NOT YET ESTABLISHED BY S AFR REP CAA
B					
C	RVR 600m				
D					

*KRUGER MPUMALANGA Approach				*KRUGER MPUMALANGA Tower	
119.2				119.2	
NDB PK <b>405</b>	Final Apch Crs <b>052°</b>	Minimum Alt No FAF	MDA(H) <b>3560'</b> (735')	Apt Elev 2829'	RWY <b>2825'</b>
<b>MISSED APCH:</b> Climb to 6000'. Track 052° from NDB to 4500', then turn LEFT direct to NDB and hold. For diversion climb to MSA or above.					
Alt Set: hPa	Rwy Elev: 99 hPa	Trans level: By ATC	Trans alt: 9000'	MSA PK NDB	



Gnd speed-Kts	70	90	100	120	140	160	HIALS		4500' on 052° from PK 405	
Descent Angle 3.00°	372	478	531	637	743	849	PAPI			
MAP at NDB										

JAR-OPS		STRAIGHT-IN LANDING RWY 05		CIRCLE-TO-LAND	
MDA(H) <b>3560'</b> (735')				ENTIRELY AT PILOTS DISCRETION	
		ALS out			
A	RVR 1200m	RVR 1500m		MINIMUMS NOT YET ESTABLISHED BY S AFR REP CAA	
B					
C	RVR 1400m	RVR 2000m			
D	RVR 1800m				

