

**STANDARD DEPARTURE CHART -  
INSTRUMENT (SID) - ICAO**

**TRANSITION ALTITUDE  
7000**

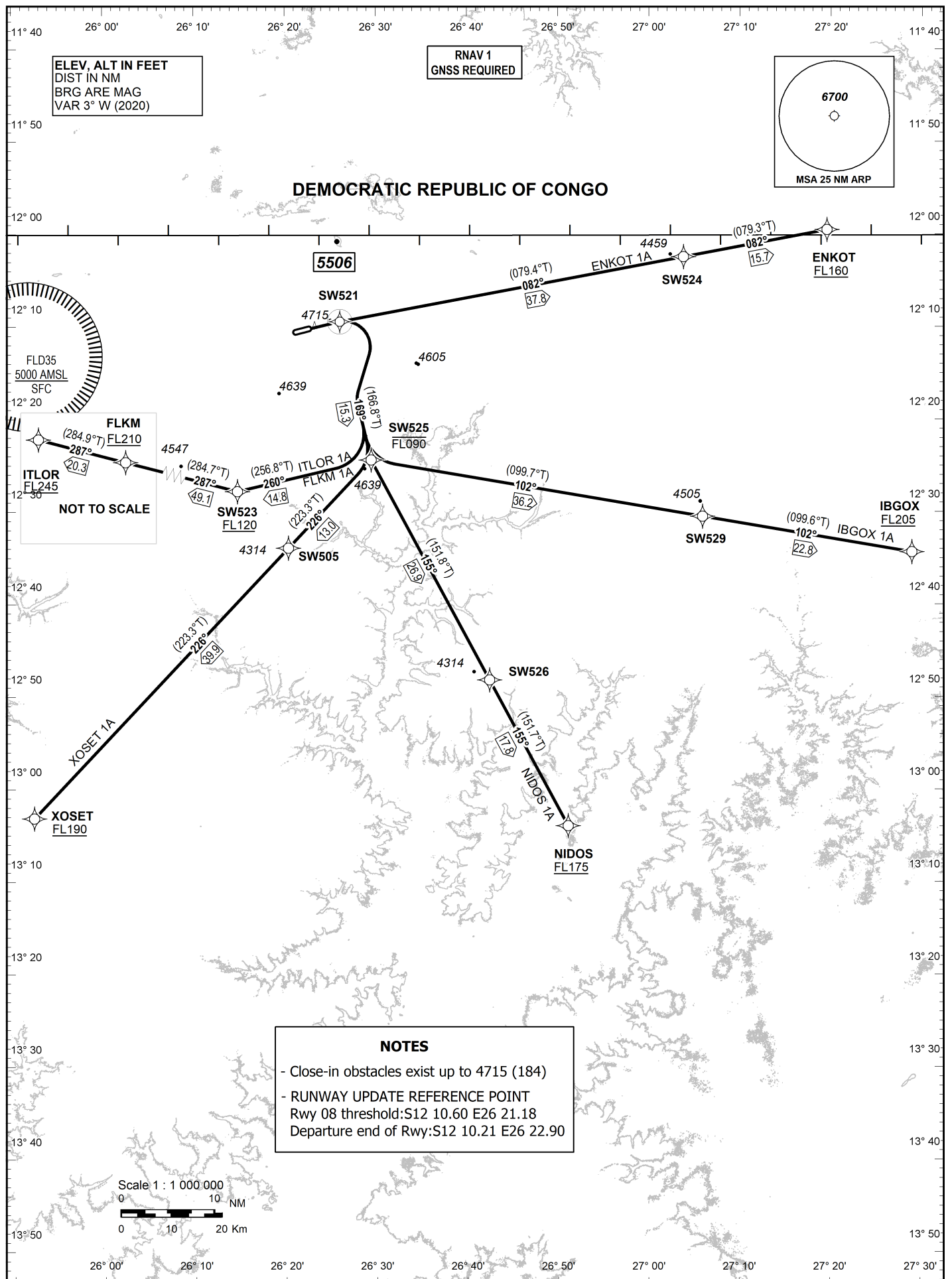
APP 123.925  
TWR 118.300

**SOLWEZI/Solwezi**

**(FLSW)**

**RNAV SID RWY 08**

ENKOT 1A, FLKM 1A, IBGOX 1A, ITLOR 1A, NIDOS 1A, XOSET 1A



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SOLWEZI/Solwezi  
(FLSW)  
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TABULAR DESCRIPTION

RNAV SID RWY 08  
ENKOT 1A

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course M°(T°)	Magnetic Variation (°)	Distance (NM) / Duration	Turn Direction	Altitude (FT)	Speed Limit (KT)	VPA (%)	Rec Navaids	Navigation Specification
010	CF	SW521	Y	079 (076.8)	-2.6	3.0	-	-	-	-	-	RNAV 1
020	TF	SW524	-	082 (079.4)	-	37.8	-	-	-	-	-	RNAV 1
030	TF	ENKOT	-	082 (079.3)	-	15.7	-	+FL160	-	-	-	RNAV 1

FLKM 1A

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course M°(T°)	Magnetic Variation (°)	Distance (NM) / Duration	Turn Direction	Altitude (FT)	Speed Limit (KT)	VPA (%)	Rec Navaids	Navigation Specification
010	CF	SW521	Y	079 (076.8)	-2.6	3.0	-	-	-	-	-	RNAV 1
020	TF	SW525	-	169 (166.8)	-	15.3	-	-FL090	-	-	-	RNAV 1
030	TF	SW523	-	260 (256.8)	-	14.8	-	+FL120	-	-	-	RNAV 1
040	TF	FLKM	-	287 (284.7)	-	49.1	-	+FL210	-	-	-	RNAV 1

IBGOX 1A

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course M°(T°)	Magnetic Variation (°)	Distance (NM) / Duration	Turn Direction	Altitude (FT)	Speed Limit (KT)	VPA (%)	Rec Navaids	Navigation Specification
010	CF	SW521	Y	079 (076.8)	-2.6	3.0	-	-	-	-	-	RNAV 1
020	TF	SW525	-	169 (166.8)	-	15.3	-	-FL090	-	-	-	RNAV 1
030	TF	SW529	-	102 (099.7)	-	36.2	-	-	-	-	-	RNAV 1
040	TF	IBGOX	-	102 (099.6)	-	22.8	-	+FL205	-	-	-	RNAV 1

ITLOR 1A

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course M°(T°)	Magnetic Variation (°)	Distance (NM) / Duration	Turn Direction	Altitude (FT)	Speed Limit (KT)	VPA (%)	Rec Navaids	Navigation Specification
010	CF	SW521	Y	079 (076.8)	-2.6	3.0	-	-	-	-	-	RNAV 1
020	TF	SW525	-	169 (166.8)	-	15.3	-	-FL090	-	-	-	RNAV 1
030	TF	SW523	-	260 (256.8)	-	14.8	-	-	-	-	-	RNAV 1
040	TF	FLKM	-	287 (284.7)	-	49.1	-	-	-	-	-	RNAV 1
050	TF	ITLOR	-	287 (284.9)	-	20.3	-	+FL245	-	-	-	RNAV 1

NIDOS 1A

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course M°(T°)	Magnetic Variation (°)	Distance (NM) / Duration	Turn Direction	Altitude (FT)	Speed Limit (KT)	VPA (%)	Rec Navaids	Navigation Specification
010	CF	SW521	Y	079 (076.8)	-2.6	3.0	-	-	-	-	-	RNAV 1
020	TF	SW525	-	169 (166.8)	-	15.3	-	-FL090	-	-	-	RNAV 1
030	TF	SW526	-	155 (151.8)	-	26.9	-	-	-	-	-	RNAV 1
040	TF	NIDOS	-	155 (151.7)	-	17.8	-	+FL175	-	-	-	RNAV 1

XOSET 1A

Serial Number	Path Descriptor	Waypoint Identifier	Fly-over	Course M°(T°)	Magnetic Variation (°)	Distance (NM) / Duration	Turn Direction	Altitude (FT)	Speed Limit (KT)	VPA (%)	Rec Navaids	Navigation Specification
010	CF	SW521	Y	079 (076.8)	-2.6	3.0	-	-	-	-	-	RNAV 1
020	TF	SW525	-	169 (166.8)	-	15.3	-	-FL090	-	-	-	RNAV 1
030	TF	SW505	-	226 (223.3)	-	13.0	-	-	-	-	-	RNAV 1
040	TF	XOSET	-	226 (223.3)	-	39.9	-	+FL190	-	-	-	RNAV 1

WAYPOINT LIST  
RNAV SID RWY 08

WaypointIdentifier	Coordinates		WaypointIdentifier	Coordinates	
ENKOT	S 11 59 32.0	E 027 19 33.0	XOSET	S 13 03 08.6	E 025 52 16.5
FLKM	S 12 15 15.0	E 025 26 15.0			
IBGOX	S 12 34 21.0	E 027 28 56.0			
ITLOR	S 12 10 00.2	E 025 06 13.4			
NIDOS	S 13 03 60.0	E 026 51 06.0			
SW505	S 12 33 57.6	E 026 20 20.2			
SW521	S 12 09 31.2	E 026 25 53.0			
SW523	S 12 27 50.4	E 026 14 44.4			
SW524	S 12 02 29.1	E 027 03 47.6			
SW525	S 12 24 26.7	E 026 29 27.1			
SW526	S 12 48 14.0	E 026 42 27.4			
SW529	S 12 30 32.5	E 027 05 53.9			

ROUTING

NAME	TEXT
ENKOT 1A	After take-off climb on course 079° to SW521, track 082° to SW524, then track 082° to ENKOT. MCA/MCL: ENKOT AT or ABOVE FL160.
FLKM 1A	After take-off climb on course 079° to SW521, track 169° to SW525, track 260° to SW523, then track 2 87° to FLKM. MCA/MCL: SW525 AT or BELOW FL090, SW523 AT or ABOVE FL120, FLKM AT or ABOVE FL210.
IBGOX 1A	After take-off climb on course 079° to SW521, track 169° to SW525, track 102° to SW529, then track 1 02° to IBGOX. MCA/MCL: SW525 AT or BELOW FL090, IBGOX AT or ABOVE FL205.
ITLOR 1A	After take-off climb on course 079° to SW521, track 169° to SW525, track 260° to SW523, track 287° to FLKM, then track 287° to ITLOR. MCA/MCL: SW525 AT or BELOW FL090, ITLOR AT or ABOVE FL245.
NIDOS 1A	After take-off climb on course 079° to SW521, track 169° to SW525, track 155° to SW526, then track 1 55° to NIDOS. MCA/MCL: SW525 AT or BELOW FL090, NIDOS AT or ABOVE FL175.
XOSET 1A	After take-off climb on course 079° to SW521, track 169° to SW525, track 226° to SW505, then track 2 26° to XOSET. MCA/MCL: SW525 AT or BELOW FL090, XOSET AT or ABOVE FL190.