

SINGAPORE/Singapore Changi
RWY 02L/C/R
UGEBO ONE ALPHA ARRIVAL
UGEBO 1A

ACC 134.2
APP 124.05
119.3
TWR 118.6 / 118.25

TRANSITION ALTITUDE
11 000ft

D-ATIS AP ID-WSSS
128.025

STANDARD ARRIVAL CHART
RNAV (GNSS) -
INSTRUMENT (STAR)

ELEV. ALT IN FEET
BEARINGS, TRACKS AND
RADIALS ARE MAGNETIC
VAR 0°23'E (2020)

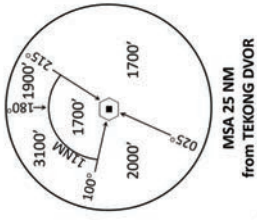
DISTANCES IN NM

CAUTION: RWY 02R/20L NOT AVAILABLE FOR CIVIL USE UNTIL FURTHER ADVISED

NOTE: RADAR REQUIRED

NOTE: RNAV-1 NAVIGATION SPECIFICATION GNSS REQUIRED

NOTE: REFER TO BACK PAGE FOR
- FORMAL AND TABULAR DESCRIPTIONS
- RADIO COM FAILURE PROCEDURES



TEKONG
DVOR/DME 116.5
VTK
01° 24' 55" N
104° 01' 20" E
60m

FOR APPROACH RWY 02
EXPECT RADAR VECTORS

SAMKO
01° 05' 30" N
103° 52' 55" E

CAUTION
RWY 02R/20L NOT AVAILABLE FOR
CIVIL USE UNTIL FURTHER ADVISED

VIMAL
01° 09' 42" N
104° 23' 53" E
Cross 10000ft or abv

KEXAS
01° 10' 19" N
104° 48' 18" E
Cross F160 or b/w
IAS 220kts

GUNUD
01° 10' 42" N
105° 06' 18" E
IAS 250kts

SAMAT
01° 07' 49" N
103° 59' 30" E
Cross 4000ft or abv
IAS 190kts

IGNON
01° 08' 47" N
104° 12' 57" E
Cross 7000ft or abv

A110 - F160
Max 220kts (IAS)
1 min

A040 - F140
Max 220kts (IAS)
1 min

UGEBO
00° 38' 13" N
105° 24' 32" E

F170 - F310
Max 250kts (IAS)
1.5 min

NOT TO SCALE

UGEBO 1A (STAR) RNAV GNSS RWY 02L/02C/02R - DESCRIPTIONS

Formal & Abbreviated Descriptions

Formal Description	Abbreviated Description	Path Terminator	Fly-Over required
From UGEBO.	UGEBO -	IF	N
To GUNUD, speed 250kts, turn left.	GUNUD [K250; L] -	TF	N
To KEXAS at or below FL160, speed 220kts.	KEXAS [FL160-; K220] -	TF	N
To VIMAL at or above 10000ft, turn left.	VIMAL [A100+; L] -	TF	N
To IGNON at or above 7000ft, turn right.	IGNON [A070+; R] -	TF	N
To SANAT at or above 4000ft, speed 190kts.	SANAT [A040+; K190]	TF	N

Tabular Descriptions

Path Term	Waypoint Name	Fly-Over	Course °M(°T)	Distance (NM)	Turn Direction	Altitude	Speed Limit	Navigation Spec
IF	UGEBO	-	-	-	-	-	-	RNAV1
TF	GUNUD	-	330(330.4)	37.0	L	-	K250	RNAV1
TF	KEXAS	-	268(268.4)	18.0	-	FL160-	K220	RNAV1
TF	VIMAL	-	268(268.4)	24.0	L	A100+	-	RNAV1
TF	IGNON	-	265(265.4)	11.0	R	A070+	-	RNAV1
TF	SANAT	-	266(266.4)	14.0	-	A040+	K190	RNAV1

Radio Communications Failure Procedure

1	SET TRANSPONDER TO MODE A/C CODE 7600
2	<p>When cleared via UGEBO 1A by Singapore ATC</p> <p>(a) Maintain last assigned flight level or altitude and proceed on UGEBO 1A to SANAT, then direct to SAMKO</p> <p>(b) From SAMKO commence descent and carry out appropriate landing procedure for RWY 02 as close as possible to EAT or ETA</p> <p>(c) If unable to effect a landing, refer to Singapore AIP for missed approach procedure</p>
3	<p>No clearance or instruction received from Singapore ATC</p> <p>- Refer to Singapore AIP for radio communications failure procedure</p>