

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

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

ACC 134.2
APP 124.05
119.3
TWR 118.6 / 118.25

TRANSITION ALTITUDE
11 000ft

D-ATIS AP ID-WSSS
128.025

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

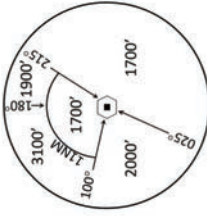
DISTANCES IN NM

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



MSA 25 NM
from TEKONG DVOR

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

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

FOR APPROACH RWY 02
EXPECT RADAR VECTORS

SAMKO
01° 05' 30" N
103° 52' 55" E

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 blw
IAS 220kts

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

SANAT
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	When cleared via UGEBO 1A by Singapore ATC <ul style="list-style-type: none"> (a) Maintain last assigned flight level or altitude and proceed on UGEBO 1A to SANAT, then direct to SAMKO (b) From SAMKO commence descent and carry out appropriate landing procedure for RWY 02 as close as possible to EAT or ETA (c) If unable to effect a landing, refer to Singapore AIP for missed approach procedure
3	No clearance or instruction received from Singapore ATC <ul style="list-style-type: none"> - Refer to Singapore AIP for radio communications failure procedure