SINGAPORE/Singapore Changi
RWY 20R/C/L
UGEBO ONE BRAVO ARRIVAL
UGEBO 1B

STANDARD ARRIVAL CHART
RNAV (GNSS) -
INSTRUMENT (STAR)
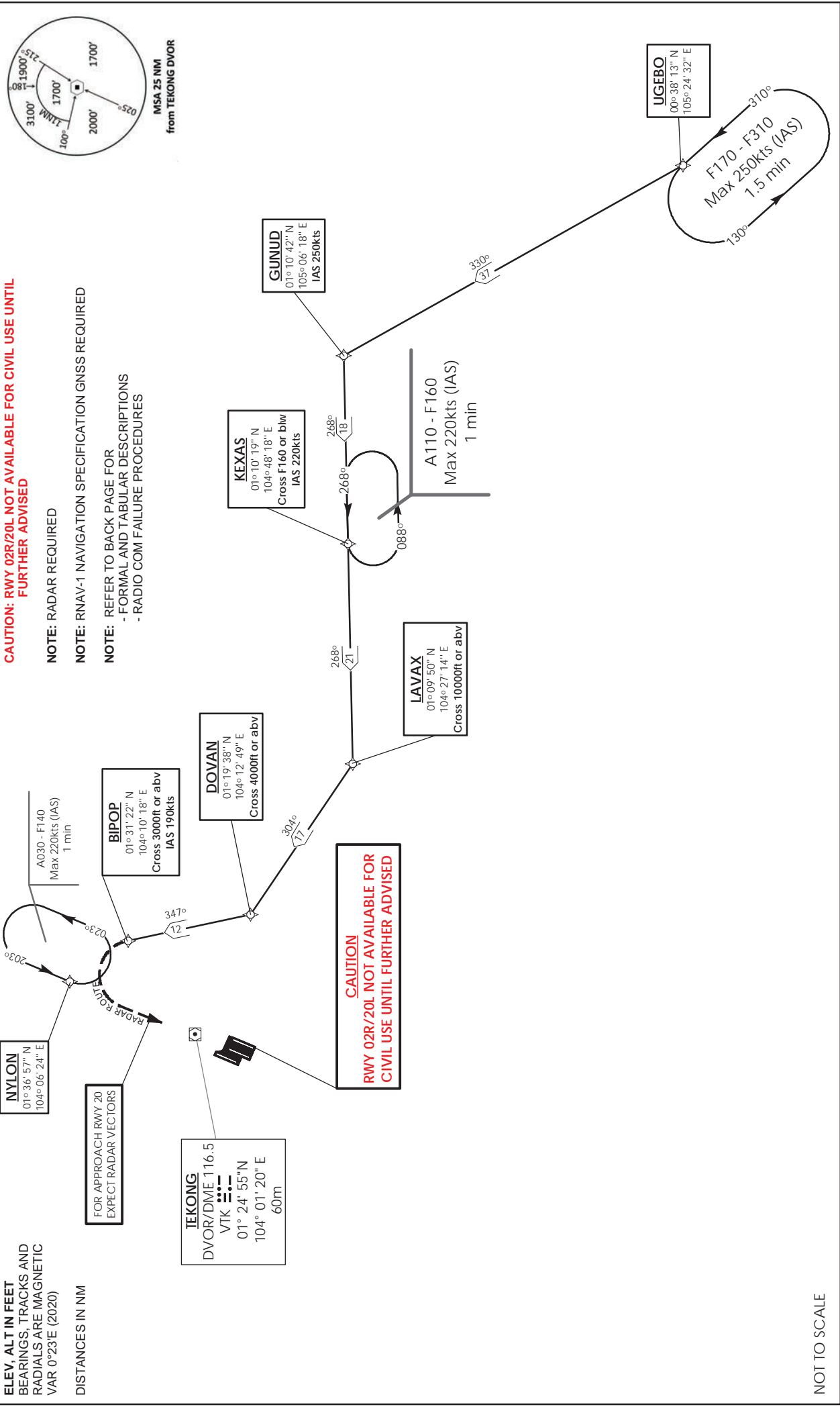
TRANSITION ALTITUDE
11 000ft

D-ATIS AP ID-WSSS
128.025

ACC 134.2
APP 124.05
119.3
TWR 118.6 / 118.25

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

315° 1900' 215'
180° 1700'
3100' 11NM 1700'
100° 1700'
2000'
025°

UGEBO
00° 38' 13'' N
105° 24' 32'' E

F170 - F310
Max 250kts (IAS)
1.5 min
310°
130°

330°
37

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

268°
18

268°

088°

A110 - F160
Max 220kts (IAS)
1 min

KEXAS
01° 10' 19'' N
104° 48' 18'' E
Cross F160 or blw
IAS 220kts

268°
21

LAVAX
01° 09' 50'' N
104° 27' 14'' E
Cross 10000ft or abv

304°
17

DOVAN
01° 19' 38'' N
104° 12' 49'' E
Cross 4000ft or abv

BIPOP
01° 31' 22'' N
104° 10' 18'' E
Cross 3000ft or abv
IAS 190kts

A030 - F140
Max 220kts (IAS)
1 min

347°
12

023°
203°

RADAR ROUTE

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

NYLON
01° 36' 57'' N
104° 06' 24'' E

FOR APPROACH RWY 20
EXPECT RADAR VECTORS

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

NOT TO SCALE

CHANGES : 1. Updated caution text
2. Removal of Runway 3 closure crosses "X"

UGEBO 1B (STAR) RNAV GNSS RWY 20R/20C/20L - 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 LAVAX at or above 10000ft, turn right.	LAVAX [A100+; R] -	TF	N
To DOVAN at or above 4000ft, turn right.	DOVAN [A040+; R] -	TF	N
To BIPOP at or above 3000ft, speed 190kts.	BIPOP [A030+; 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	LAVAX	-	268(268.4)	21.0	R	A100+	-	RNAV1
TF	DOVAN	-	304(304.4)	17.0	R	A040+	-	RNAV1
TF	BIPOP	-	347(347.4)	12.0	-	A030+	K190	RNAV1

Radio Communications Failure Procedure

1	**SET TRANSPONDER TO MODE A/C CODE 7600**
2	**When cleared via UGEBO 1B by Singapore ATC**
(a)	Maintain last assigned flight level or altitude and proceed on UGEBO 1B to BIPOP, then direct to NYLON
(b)	From NYLON commence descent and carry out appropriate landing procedure for RWY 20 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**
-	Refer to Singapore AIP for radio communications failure procedure