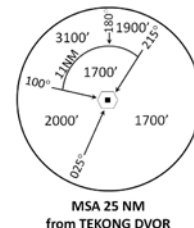


**STANDARD ARRIVAL CHART
RNAV (GNSS) -
INSTRUMENT (STAR)**ACC 133.8
APP 124.05
119.3
TWR 118.6TRANSITION ALTITUDE
11 000ftD-ATIS AP ID-WSSS
128.025**SINGAPORE/Singapore Changi
RWY 02L/C/R
LEBAR TWO ALPHA ARRIVAL
LEBAR 2A****ELEV, ALT IN FEET**BEARINGS, TRACKS AND
RADIALS ARE MAGNETIC
VAR 0°23'E (2020)

DISTANCES IN NM

NOTE: RADAR REQUIRED**NOTE:** RNAV-1 NAVIGATION SPECIFICATION GNSS REQUIRED**NOTE:** REFER TO BACK PAGE FOR

- FORMAL AND TABULAR DESCRIPTIONS
- RADIO COM FAILURE PROCEDURES

PASPU
01° 59' 15" N
104° 06' 18" E
IAS 220kts**PAPA UNIFORM**
DVOR/DME 115.1
PU
01° 25' 24" N
103° 56' 00" E
60M
Cross 7,000ft or abv**TEKONG**
DVOR/DME 116.5
VTK
01° 24' 55" N
104° 01' 20" E
60MDEVIATION IS NOT PERMITTED
BETWEEN SJ AND PU**WSR38**
10,000ft ALT
GND**SINJON**
DVOR/DME 113.5
SJ
01° 13' 21.34" N
103° 51' 15.22" E
60M
Cross 7,000ft or abv**PALGA**
01° 10' 59" N
103° 47' 59" E
IAS 220kts**PAMSI**
01° 04' 59" N
103° 48' 45" E**SAMKO**
01° 05' 30" N
103° 52' 55" E
Cross 4,000ft or abv
IAS 190ktsFOR ILS APPROACH RWY 02
EXPECT RADAR VECTORS

NOT TO SCALE

LEBAR 2A (STAR) RNAV GNSS RWY 02L/02C/02R - DESCRIPTIONS

Formal & Abbreviated Descriptions

Formal Description	Abbreviated Description	Path Terminator	Fly-Over required
From PASPU, speed 220kts. To PU at or above 7000ft, turn right. To SJ at or above 7000ft, turn right. To PALGA, speed 220kts, turn left. To PAMSI, turn left. To SAMKO at or above 4000ft, speed 190kts.	PASPU [K220] -	IF	N
	PU [A070+; R] -	TF	N
	SJ [A070+; R] -	TF	N
	PALGA [K220; L] -	TF	N
	PAMSI [L] -	TF	N
	SAMKO [A040+; K190]	TF	N

Tabular Descriptions

Path Term	Waypoint Name	Fly-Over	Course °M(°T)	Magnetic Variation	Turn Direction	Altitude	Speed Limit	Navigation Spec
IF	PASPU	-	-	-	-	-	K220	RNAV1
TF	PU	-	197(197.4)	-0.4	R	A070+	-	RNAV1
TF	SJ	-	202(202.4)	-0.4	R	A070+	-	RNAV1
TF	PALGA	-	234(234.4)	-0.4	L	-	K220	RNAV1
TF	PAMSI	-	173(173.4)	-0.4	L	-	-	RNAV1
TF	SAMKO	-	082(082.4)	-0.4	-	A040+	K190	RNAV1

RADIO COMMUNICATIONS FAILURE PROCEDURE

1	SET TRANSPONDER TO MODE A/C CODE 7600
2	When cleared via LEBAR 2A by Singapore ATC (a) Maintain last assigned flight level or altitude and proceed on LEBAR 2A to SAMKO (b) From SAMKO commence descent and carry out appropriate landing procedure for RWY 02L 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