

RNAV_(GNSS) STAR

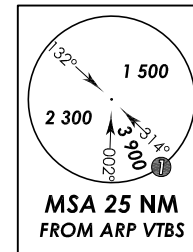
APP : 122.35 , 257.6
: 124.35 , 262.5
: 125.2 , 259.6
ARR : 124.7
TWR : 118.2 , 119.0, 274.5
ATIS : 127.8 , 278.6

BANGKOK / Suvarnabhumi Intl
RWY 01L / 01R
CABIN 1B

TL : FL130
TA : 11000 FT

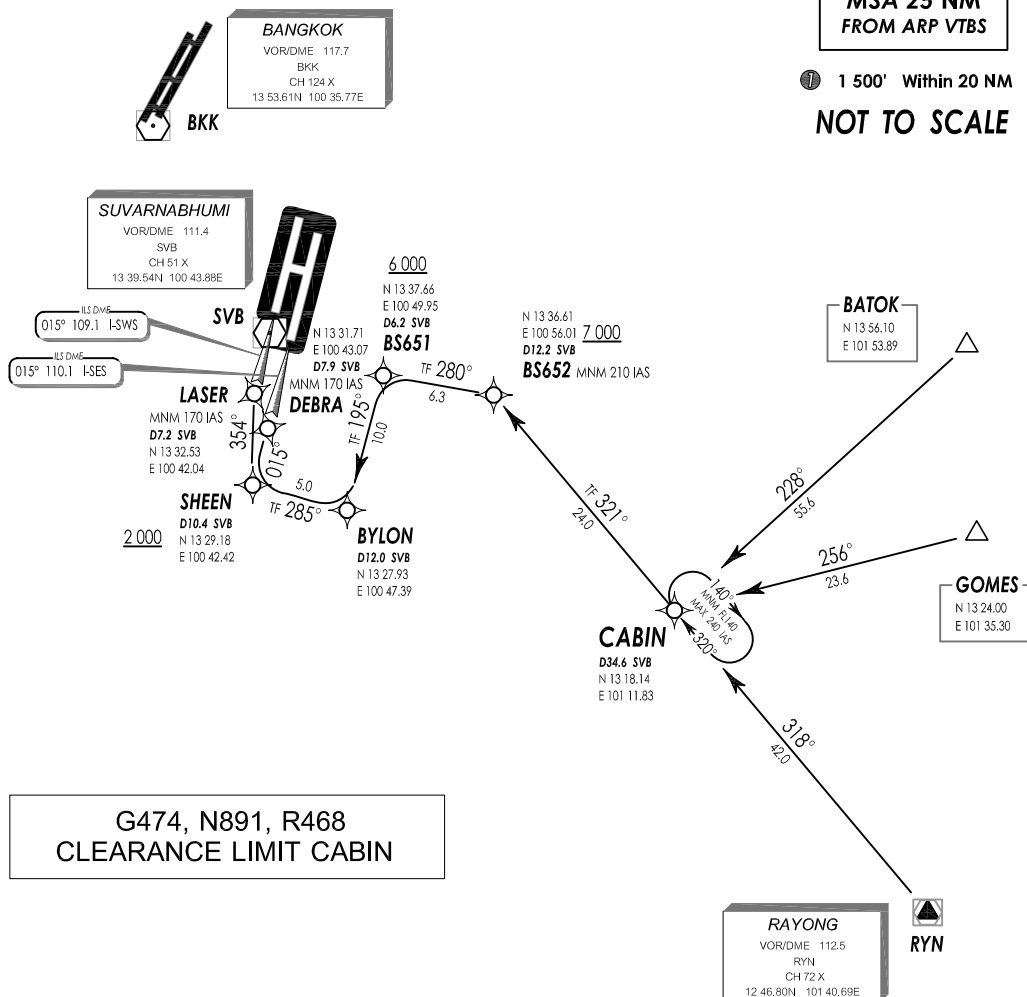
VAR 0° 30' W 2005

BEARINGS ARE MAGNETIC
ALTITUDES, ELEVATIONS
AND HEIGHTS IN FEET



① 1 500' Within 20 NM

NOT TO SCALE



General Information

1. Aircraft will be cleared for the appropriate RNAV (GNSS) STAR by ATC.
2. Non - RNAV equipped aircraft shall inform ATC and request for radar vectoring.
3. En-route holding : during periods of congestion in Bangkok TMA, the arriving aircraft may be required to hold at BATOK, GOMES, RYN, as directed by ATC. The holding speeds will be in accordance with standard ICAO holding speeds

Lost Communication Procedures

- Squawk A7600
- Continue on cleared transition to final approach, comply the vertical constraints depicted on the procedure, then make a straight in approach to the nominated runway.

Clearance phraseology

1. "Cleared CABIN 1B ": Authorization to fly the lateral RNAV_(GNSS) STAR - Route; altitude and speed assignment will be issued by ATC.
2. "Cleared CABIN 1B and Profile ": Authorization to fly the RNAV_(GNSS) STAR - Route as published, including the vertical constraints depicted on the procedure.
3. "Cleared ... (Type) ... Approach ": Authorization to execute the instrument approach via the particular RNAV_(GNSS) STAR - Route.

CABIN 1B

Runway 01R

Path Descriptor	Fix Identifier (Waypoint name)	Fly Over	Course °M	Turn Direction	Altitude	Speed Limit	Magnetic Variation	Vertical Angle	Navigation Performance
IF	CABIN	-	-	-	+ 9 000	-240	-	-	-
TF	BS652	-	280	L	+ 7 000	-210	-	-	-
TF	BS651	-	195	-	+ 6 000	-	-	-	-
TF	BYLON	-	285	R	+ 4 000	-	-	-	-
TF	SHEEN	-	015	R	+ 2 000	-	-	-	-
TF	DEBRA	-	015	R	+ 2 000	+170	-	-	-

Runway 01L

Path Descriptor	Fix Identifier (Waypoint name)	Fly Over	Course °M	Turn Direction	Altitude	Speed Limit	Magnetic Variation	Vertical Angle	Navigation Performance
IF	CABIN	-	-	-	+ 9 000	-240	-	-	-
TF	BS652	-	280	L	+ 7 000	-210	-	-	-
TF	BS651	-	195	-	+ 6 000	-	-	-	-
TF	BYLON	-	285	R	+ 4 000	-	-	-	-
TF	SHEEN	-	354	R	+ 2 000	-	-	-	-
TF	LASER	-	015	R	+ 2 000	+170	-	-	-

RNAV (GNSS) STAR

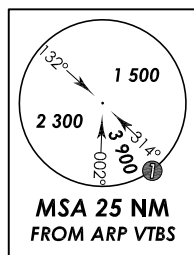
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ARR : 124.7
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ATIS : 127.8 , 278.6

BANGKOK / Suvarnabhumi Intl
RWY 01L / 01R
DAREN 1B

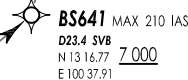
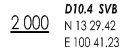
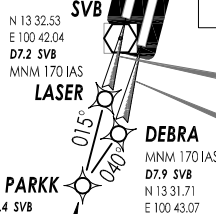
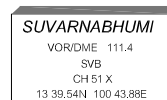
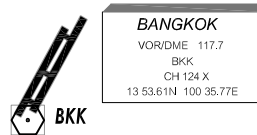
TL : FL130
TA : 11000 FT

VAR 0° 30' W 2005

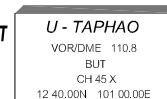
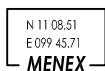
BEARINGS ARE MAGNETIC
ALTITUDES, ELEVATIONS
AND HEIGHTS IN FEET



① 1 500' Within 20 NM
NOT TO SCALE



A464, M751, G458,
R201, W19, W31
CLEARANCE LIMIT DAREN



General Information

1. Aircraft will be cleared for the appropriate RNAV (GNSS) STAR by ATC.
2. Non - RNAV equipped aircraft shall inform ATC and request for radar vectoring.
3. En-route holding : during periods of congestion in Bangkok TMA, the arriving aircraft may be required to hold at JASSY, as directed by ATC. The holding speeds will be in accordance with standard ICAO holding speeds
 - Traffic from MENEX to HOTEL may be required to route from MENEX to hold at JASSY and then join DAREN 1B

Lost Communication Procedures

- Squawk A7600
- Continue on cleared transition to final approach, comply the vertical constraints depicted on the procedure, then make a straight in approach to the nominated runway.

Clearance phraseology

1. "Cleared DAREN 1B" : Authorization to fly the lateral RNAV (GNSS) STAR - Route; altitude and speed assignment will be issued by ATC.
2. "Cleared DAREN 1B and Profile" : Authorization to fly the RNAV (GNSS) STAR - Route as published, including the vertical constraints depicted on the procedure.
3. "Cleared ... (Type) ... Approach" : Authorization to execute the instrument approach via the particular RNAV (GNSS) STAR - Route.

DAREN 1B
Runway 01R

Path Descriptor	Fix Identifier (Waypoint name)	Fly Over	Course °M	Turn Direction	Altitude	Speed Limit	Magnetic Variation	Vertical Angle	Navigation Performance
IF	DAREN	-	-	-	+ 9 000	-240	-	-	-
TF	BS641	-	015	L	+ 7 000	-210	-	-	-
TF	PARKK	-	040	R	+ 2 000	-	-	-	-
TF	DEBRA	-	015	R	+ 2 000	+170	-	-	-

Runway 01L

Path Descriptor	Fix Identifier (Waypoint name)	Fly Over	Course °M	Turn Direction	Altitude	Speed Limit	Magnetic Variation	Vertical Angle	Navigation Performance
IF	DAREN	-	-	-	+ 9 000	-240	-	-	-
TF	BS641	-	015	L	+ 7 000	-210	-	-	-
TF	PARKK	-	015	-	+ 2 000	-	-	-	-
TF	LASER	-	015	-	+ 2 000	+170	-	-	-

RNAV _(GNSS) STAR

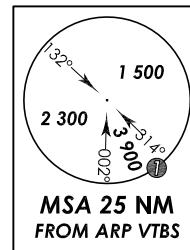
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BANGKOK / Suvarnabhumi Intl
RWY 01L / 01R
GIPSY 1B

TL : FL130
TA : 11000 FT

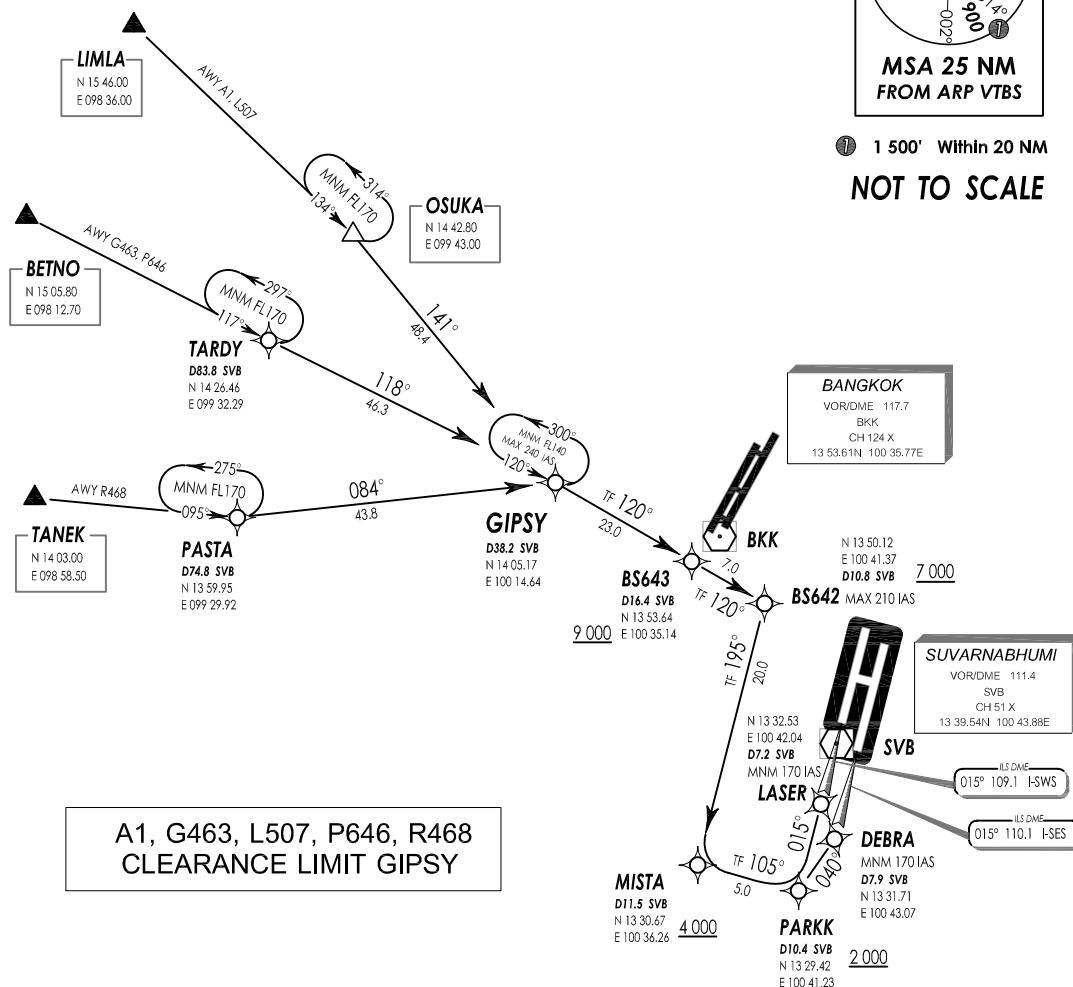
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ALTITUDES, ELEVATIONS
AND HEIGHTS IN FEET



① 1 500' Within 20 NM

NOT TO SCALE



General Information

1. Aircraft will be cleared for the appropriate RNAV _(GNSS) STAR by ATC.
2. Non - RNAV equipped aircraft shall inform ATC and request for radar vectoring.
3. En-route holding : during periods of congestion in Bangkok TMA, the arriving aircraft may be required to hold at PASTA, TARDY, OSUKA, as directed by ATC. The holding speeds will be in accordance with standard ICAO holding speeds

Lost Communication Procedures

- Squawk A7600
- Continue on cleared transition to final approach, comply the vertical constraints depicted on the procedure, then make a straight in approach to the nominated runway.

Clearance phraseology

1. "Cleared GIPSY 1B Arrival " : Authorization to fly the lateral RNAV _(GNSS) STAR - Route; altitude and speed assignment will be issued by ATC.
2. "Cleared GIPSY 1B Arrival and Profile " : Authorization to fly the RNAV _(GNSS) STAR - Route as published, including the vertical constraints depicted on the procedure.
3. "Cleared ... (Type) ... Approach " : Authorization to execute the instrument approach via the particular RNAV _(GNSS) STAR - Route.

GIPSY 1B**Runway 01R**

Path Descriptor	Fix Identifier (Waypoint name)	Fly Over	Course °M	Turn Direction	Altitude	Speed Limit	Magnetic Variation	Vertical Angle	Navigation Performance
IF	GIPSY	-	-	-	+ 9 000	-240	-	-	-
TF	BS643	-	120	-	+ 9 000	-240	-	-	-
TF	BS642	-	195	-	+ 7 000	-210	-	-	-
TF	MISTA	-	105	L	+ 4 000	-210	-	-	-
TF	PARKK	-	004	L	+ 2 000	-	-	-	-
TF	DEBRA	-	015	L	+ 2 000	+170	-	-	-

Runway 01L

Path Descriptor	Fix Identifier (Waypoint name)	Fly Over	Course °M	Turn Direction	Altitude	Speed Limit	Magnetic Variation	Vertical Angle	Navigation Performance
IF	GIPSY	-	-	-	+ 9 000	-240	-	-	-
TF	BS643	-	120	-	+ 9 000	-240	-	-	-
TF	BS642	-	195	-	+ 7 000	-210	-	-	-
TF	MISTA	-	105	L	+ 4 000	-210	-	-	-
TF	PARKK	-	015	L	+ 2 000	-	-	-	-
TF	LASER	-	015	L	+ 2 000	+170	-	-	-

RNAV _(GNSS) STAR

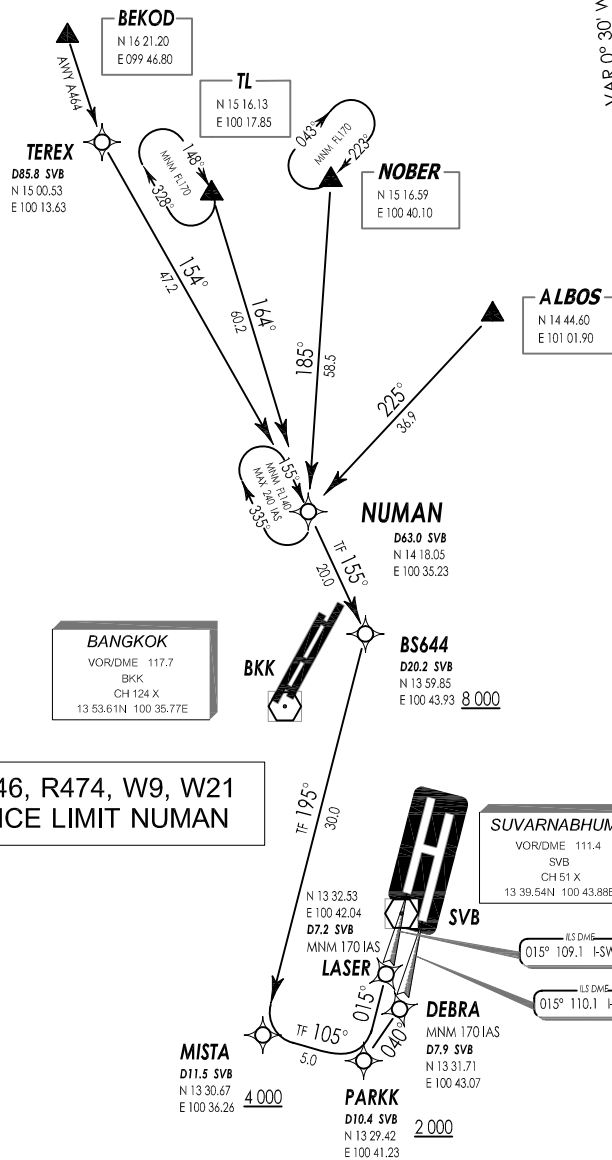
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ARR : 124.7
TWR : 118.2 , 119.0, 274.5
ATIS : 127.8 , 278.6

BANGKOK / Suvarnabhumi Intl
RWY 01L / 01R
NUMAN 1B

TL : FL130
TA : 11000 FT

VAR 0° 30' W 2005

BEARINGS ARE MAGNETIC
ALTITUDES, ELEVATIONS
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1 500' Within 20 NM
NOT TO SCALE

A464, B346, R474, W9, W21
CLEARANCE LIMIT NUMAN

General Information

1. Aircraft will be cleared for the appropriate RNAV _(GNSS) STAR by ATC.
2. Non - RNAV equipped aircraft shall inform ATC and request for radar vectoring.
3. En-route holding : during periods of congestion in Bangkok TMA, the arriving aircraft may be required to hold at TL, NOBER, as directed by ATC. The holding speeds will be in accordance with standard ICAO holding speeds
 - Traffic from BEKOD to TEREX may be required to route from BEKOD to hold at TL and then joint NUMAN 1B
 - Traffic from CMP to ALBOS may be required to route from CMP to hold at NOBER and then joint NUMAN 1B

Lost Communication Procedures

- Squawk A7600
- Continue on cleared transition to final approach, comply the vertical constraints depicted on the procedure, then make a straight in approach to the nominated runway.

Clearance phraseology

1. "Cleared NUMAN 1B Arrival" : Authorization to fly the lateral RNAV _(GNSS) STAR - Route; altitude and speed assignment will be issued by ATC.
2. "Cleared NUMAN 1B Arrival and Profile" : Authorization to fly the RNAV _(GNSS) STAR - Route as published, including the vertical constraints depicted on the procedure.
3. "Cleared ... (Type) ... Approach" : Authorization to execute the instrument approach via the particular RNAV _(GNSS) STAR - Route.

NUMAN 1B
Runway 01R

Path Descriptor	Fix Identifier (Waypoint name)	Fly Over	Course °M	Turn Direction	Altitude	Speed Limit	Magnetic Variation	Vertical Angle	Navigation Performance
IF	NUMAN	-	-	-	+ 9 000	-240	-	-	-
TF	BS644	-	195	R	+ 8 000	-240	-	-	-
TF	MISTA	-	105	L	+ 4 000	-210	-	-	-
TF	PARKK	-	004	L	+ 2 000	-	-	-	-
TF	DEBRA	-	015	L	+ 2 000	+170	-	-	-

Runway 01L

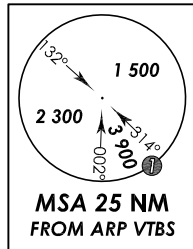
Path Descriptor	Fix Identifier (Waypoint name)	Fly Over	Course °M	Turn Direction	Altitude	Speed Limit	Magnetic Variation	Vertical Angle	Navigation Performance
IF	NUMAN	-	-	-	+ 9 000	-240	-	-	-
TF	BS644	-	195	R	+ 8 000	-240	-	-	-
TF	MISTA	-	105	L	+ 4 000	-210	-	-	-
TF	PARKK	-	015	L	+ 2 000	-	-	-	-
TF	LASER	-	015	L	+ 2 000	+170	-	-	-

APP : 122.35 , 257.6
: 124.35 , 262.5
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ARR : 124.7
TWR : 118.2 , 119.0, 274.5
ATIS : 127.8 , 278.6

TL : FL130
TA : 11000 FT

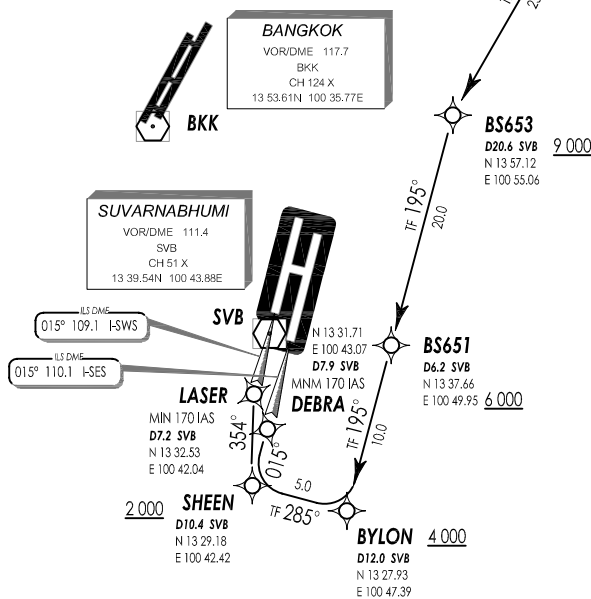
VAR 0° 30' W 2005

BEARINGS ARE MAGNETIC
ALTITUDES, ELEVATIONS
AND HEIGHTS IN FEET



1 500' Within 20 NM

NOT TO SCALE



General Information

1. Aircraft will be cleared for the appropriate RNAV (GNSS) STAR by ATC.
2. Non - RNAV equipped aircraft shall inform ATC and request for radar vectoring.
3. En-route holding : during periods of congestion in Bangkok TMA, the arriving aircraft may be required to hold at MOCHI, as directed by ATC. The holding speeds will be in accordance with standard ICAO holding speeds.

Lost Communication Procedures

- Squawk A7600
- Continue on cleared transition to final approach, comply the vertical constraints depicted on the procedure, then make a straight in approach to the nominated runway.

Clearance phraseology

1. "Cleared TERRY 1B Arrival " : Authorization to fly the lateral RNAV (GNSS) STAR - Route; altitude and speed assignment will be issued by ATC.
2. "Cleared TERRY 1B Arrival and Profile " : Authorization to fly the RNAV (GNSS) STAR - Route as published, including the vertical constraints depicted on the procedure.
3. "Cleared ... (Type) ... Approach " : Authorization to execute the instrument approach via the particular RNAV (GNSS) STAR - Route.



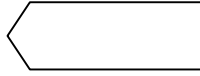


TERRY 1B**Runway 01R**

Path Descriptor	Fix Identifier (Waypoint name)	Fly Over	Course °M	Turn Direction	Altitude	Speed Limit	Magnetic Variation	Vertical Angle	Navigation Performance
IF	TERRY	-	-	-	+ 9 000	-240	-	-	-
TF	BS653	-	195	L	+ 9 000	-240	-	-	-
TF	BS651	-	195	-	+ 6 000	-210	-	-	-
TF	BYLON	-	285	R	+ 4 000	-210	-	-	-
TF	SHEEN	-	015	R	+ 2 000	-	-	-	-
TF	DEBRA	-	015	R	+ 2 000	+170	-	-	-

Runway 01L

Path Descriptor	Fix Identifier (Waypoint name)	Fly Over	Course °M	Turn Direction	Altitude	Speed Limit	Magnetic Variation	Vertical Angle	Navigation Performance
IF	TERRY	-	-	-	+ 9 000	-240	-	-	-
TF	BS653	-	195	L	+ 9 000	-240	-	-	-
TF	BS651	-	195	-	+ 7 000	-210	-	-	-
TF	BYLON	-	285	R	+ 4 000	-210	-	-	-
TF	SHEEN	-	354	R	+ 2 000	-	-	-	-
TF	LASER	-	015	R	+ 2 000	+170	-	-	-

ROUTE DESCRIPTION

CABIN 1B	Transition : CABIN - BS652 - BS651 - BYLON - SHEEN		LASER	(RWY 01L) - FINAL APCH
			DEBRA	(RWY 01R) - FINAL APCH
DAREN 1B	Transition : DAREN - BS641 - PARKK		LASER	(RWY 01L) - FINAL APCH
			DEBRA	(RWY 01R) - FINAL APCH
GIPSY 1B	Transition : GIPSY - BS643 - BS642 - MISTA - PARKK		LASER	(RWY 01L) - FINAL APCH
			DEBRA	(RWY 01R) - FINAL APCH
NUMAN 1B	Transition : NUMAN - BS644 - MISTA - PARKK		LASER	(RWY 01L) - FINAL APCH
			DEBRA	(RWY 01R) - FINAL APCH
TERRY 1B	Transition : TERRY - BS653 - BS651 - BYLON - SHEEN		LASER	(RWY 01L) - FINAL APCH
			DEBRA	(RWY 01R) - FINAL APCH

REMARK1. TRANSITION TO FINAL APPROACH :

- RWY 01R : From PARKK track 040° to DEBRA and intercept the I - SES Localizer.
Make straight - in ILS Approach to RWY 01R.
: From SHEEN track 015° to DEBRA and intercept the I - SES Localizer.
Make straight - in ILS Approach to RWY 01R.
- RWY 01L : From PARKK track 015° to LASER and intercept the I - SWS Localizer.
Make straight - in ILS Approach to RWY 01L.
: From SHEEN track 354° to LASER and intercept the I - SWS Localizer.
Make straight - in ILS Approach to RWY 01L.

2. TRANSITION TO IAWP :

- KRT (A202, W1)** : Track 236° to MOCHI, track 242° to TERRY.
- BATOK (G474)** : Track 228° to CABIN.
GOMES (R468) : Track 256° to CABIN.
RYN (N891) : Track 318° to CABIN.
- BUT (R201)** : Track 298° to DAREN.
REGOS (A464, M751, W19) : Track 360° to JASSY, track 312° to DAREN.
HOTEL (G458, W31) : Track 017° to DAREN.
- TANEK (R468)** : Track 095° to PASTA, track 084° to GIPSY.
BETNO (G463, P646) : Track 117° to TARDY, track 118° to GIPSY.
LIMLA (A1, L507) : Track 134° to OSUKA, track 141° to GIPSY.
- BEKOD (A464)** : Track 162° to TEREX, track 154° to NUMAN.
TL (W9) : Track 164° to NUMAN.
NOBER (B346, W21) : Track 185° to NUMAN.
ALBOS (R474) : Track 225° to NUMAN.

WAY - POINT LIST

IDENT	SVB		.1		.01		REMARK
	RADIAL	DME	LAT	LONG	LAT	LONG	
BS641	195	23.4	N13 16.77	E100 37.91	N13 16 46.58	E100 37 55.05	
BS642	347	10.8	N13 50.12	E100 41.37	N13 50 07.63	E100 41 22.44	
BS643	329	16.4	N13 53.64	E100 35.14	N13 53 38.46	E100 35 08.49	
BS644	001	20.2	N13 59.85	E100 43.93	N13 59 51.24	E100 43 56.13	
BS651	108	6.2	N13 37.66	E100 49.95	N13 37 39.95	E100 49 57.09	
BS652	104	12.2	N13 36.61	E100 56.01	N13 36 37.09	E100 56 01.14	
BS653	032	20.6	N13 57.12	E100 55.06	N13 57 07.26	E100 55 03.97	
BYLON	164	12.0	N13 27.93	E100 47.39	N13 27 56.26	E100 47 23.85	
DEBRA	186	7.9	N13 31.71	E100 43.07	N13 31 38.79	E100 43 04.54	
JASSY	190	51.7	N12 48.33	E100 34.90	N12 48 20.04	E100 34 54.19	
LASER	195	7.2	N13 32.53	E100 42.04	N13 32 32.20	E100 42 02.95	
MISTA	220	11.5	N13 30.67	E100 36.26	N13 30 40.30	E100 36 15.71	
MOCHI	044	78.1	N14 36.05	E101 39.58	N14 36 03.26	E101 39 34.93	
PARKK	195	10.4	N13 29.42	E100 41.23	N13 29 25.41	E100 41 13.96	
PASTA	286	74.8	N13 59.95	E099 29.92	N13 59 57.33	E099 29 55.20	
SHEEN	188	10.4	N13 29.18	E100 42.42	N13 29 11.25	E100 42 25.65	
TARDY	304	83.8	N14 26.46	E099 32.29	N14 26 27.87	E099 32 17.79	
TEREX	340	85.8	N15 00.53	E100 13.63	N15 00 31.91	E100 13 38.21	
CABIN	128	34.6	N13 18.14	E101 11.83	N13 18 08.64	E101 11 50.39	
DAREN	210	44.6	N13 00.71	E100 20.97	N13 00 43.16	E100 20 58.20	
GIPSY	312	38.2	N14 05.17	E100 14.64	N14 05 10.60	E100 14 38.78	
NUMAN	053	63.0	N14 18.05	E100 35.23	N14 18 03.36	E100 35 13.81	
TERRY	031	45.6	N14 19.07	E101 07.55	N14 19 04.56	E101 07 33.00	

RNAV (GNSS) STAR

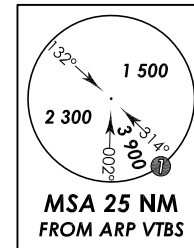
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BANGKOK / Suvarnabhumi Intl
RWY 19L / 19R
ARONS 1B

TL : FL130
TA : 11000 FT

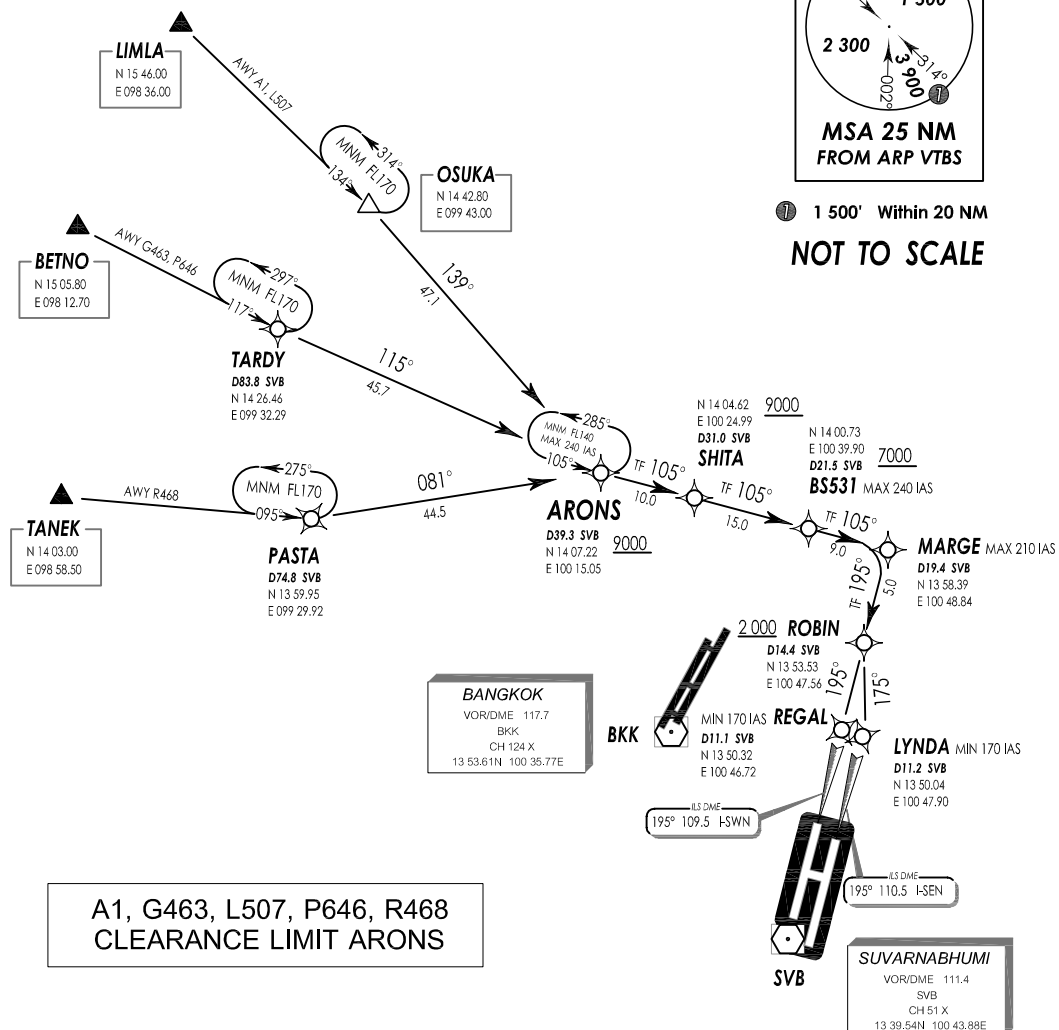
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3. En-route holding : during periods of congestion in Bangkok TMA, the arriving aircraft may be required to hold at PASTA, TARDY, OSUKA, as directed by ATC. The holding speeds will be in accordance with standard ICAO holding speeds

Lost Communication Procedures

- Squawk A7600
- Continue on cleared transition to final approach, comply the vertical constraints depicted on the procedure, then make a straight in approach to the nominated runway.

Clearance phraseology

1. "Cleared ARONS 1B Arrival " : Authorization to fly the lateral RNAV (GNSS) STAR - Route; altitude and speed assignment will be issued by ATC.
2. "Cleared ARONS 1B Arrival and Profile " : Authorization to fly the RNAV (GNSS) STAR - Route as published, including the vertical constraints depicted on the procedure.
3. "Cleared ... (Type) ... Approach " : Authorization to execute the instrument approach via the particular RNAV (GNSS) STAR - Route.

ARONS 1B
Runway 19R

Path Descriptor	Fix Identifier (Waypoint name)	Fly Over	Course °M(°T)	Turn Direction	Altitude	Speed Limit	Magnetic Variation	Vertical Angle	Navigation Performance
IF	ARONS	-	-	-	+ 9 000	-240	-	-	-
TF	SHITA	-	105	-	+ 9 000	-240	-	-	-
TF	BS531	-	105	-	+ 7 000	-240	-	-	-
TF	MARGE	-	195	R	-	-210	-	-	-
TF	ROBIN	-	195	-	+ 2 000	-	-	-	-
TF	REGAL	-	195	-	+ 2 000	+170	-	-	-

Runway 19L

Path Descriptor	Fix Identifier (Waypoint name)	Fly Over	Course °M(°T)	Turn Direction	Altitude	Speed Limit	Magnetic Variation	Vertical Angle	Navigation Performance
IF	ARONS	-	-	-	+ 9 000	-240	-	-	-
TF	SHITA	-	105	-	+ 9 000	-240	-	-	-
TF	BS531	-	105	-	+ 7 000	-240	-	-	-
TF	MARGE	-	195	R	-	-210	-	-	-
TF	ROBIN	-	175	L	+ 2 000	-	-	-	-
TF	LYNDA	-	195	R	+ 2 000	+170	-	-	-

RNAV _(GNSS) STAR

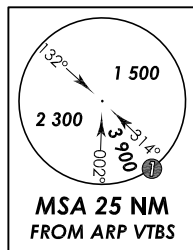
APP : 122.35 , 257.6
: 124.35 , 262.5
: 125.2 , 259.6
ARR : 124.7
TWR : 118.2 , 119.0, 274.5
ATIS : 127.8 , 278.6

BANGKOK / Suvarnabhumi Intl
RWY 19L / 19R
CAROS 1B

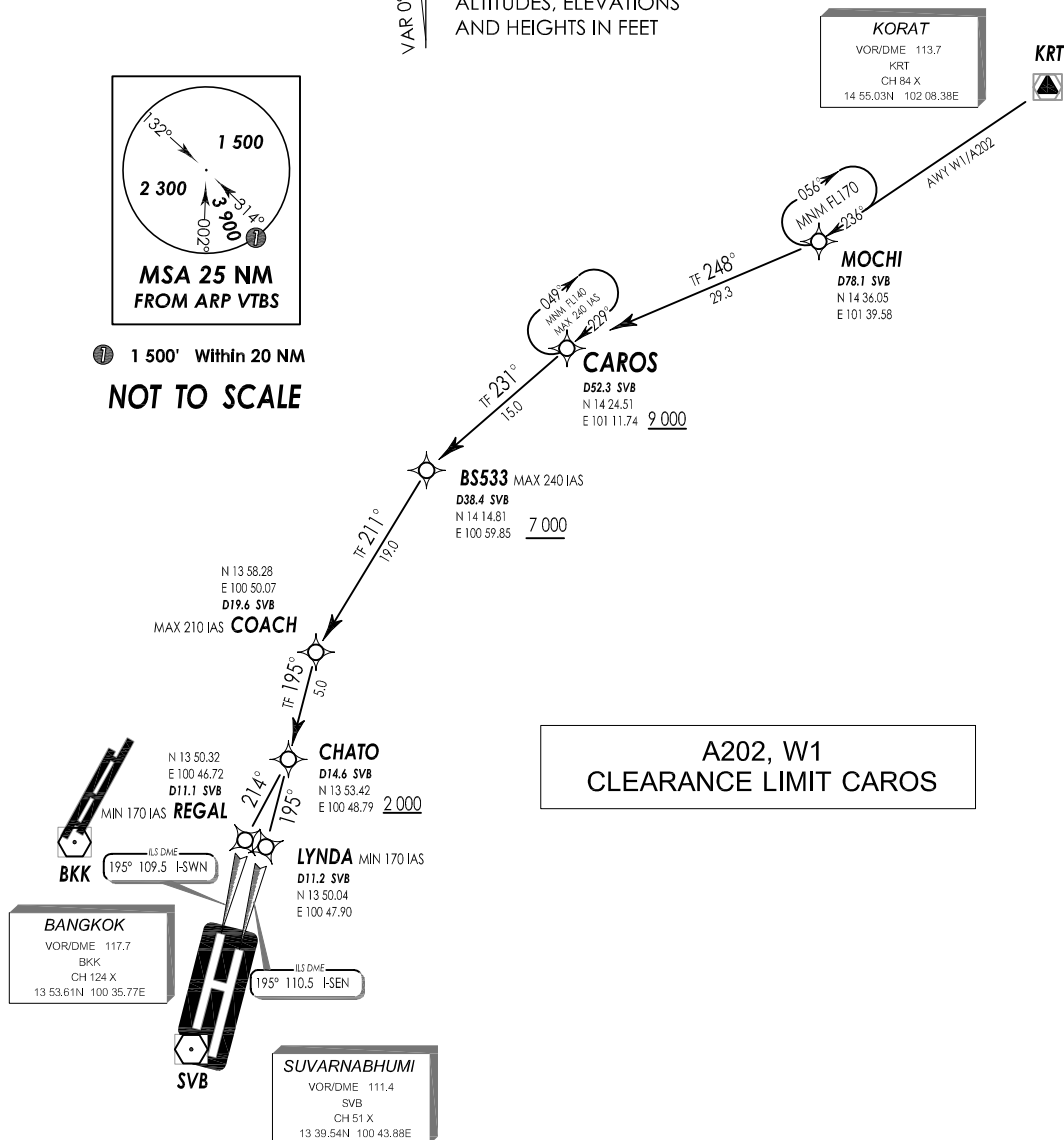
TL : FL130
TA : 11000 FT

VAR 0° 30' W 2005

BEARINGS ARE MAGNETIC
ALTITUDES, ELEVATIONS
AND HEIGHTS IN FEET



1 500' Within 20 NM
NOT TO SCALE



A202, W1
CLEARANCE LIMIT CAROS

General Information

1. Aircraft will be cleared for the appropriate RNAV _(GNSS) STAR by ATC.
2. Non - RNAV equipped aircraft shall inform ATC and request for radar vectoring.
3. En-route holding : during periods of congestion in Bangkok TMA, the arriving aircraft may be required to hold at MOCHI, as directed by ATC. The holding speeds will be in accordance with standard ICAO holding speeds.

Lost Communication Procedures

- Squawk A7600
- Continue on cleared transition to final approach, comply the vertical constraints depicted on the procedure, then make a straight in approach to the nominated runway.

Clearance phraseology

1. "Cleared CAROS 1B Arrival " : Authorization to fly the lateral RNAV _(GNSS) STAR - Route; altitude and speed assignment will be issued by ATC.
2. "Cleared CAROS 1B Arrival and Profile " : Authorization to fly the RNAV _(GNSS) STAR - Route as published, including the vertical constraints depicted on the procedure.
3. "Cleared ... (Type) ... Approach " : Authorization to execute the instrument approach via the particular RNAV _(GNSS) STAR - Route.

CAROS 1B
Runway 19R

Path Descriptor	Fix Identifier (Waypoint name)	Fly Over	Course °M	Turn Direction	Altitude	Speed Limit	Magnetic Variation	Vertical Angle	Navigation Performance
IF	CAROS	-	-	-	+ 9 000	-240	-	-	-
TF	BS533	-	211	L	+ 7 000	-240	-	-	-
TF	COACH	-	195	L	-	-210	-	-	-
TF	CHATO	-	214	R	+ 2 000	-	-	-	-
TF	REGAL	-	195	L	+ 2 000	+170	-	-	-

Runway 19L

Path Descriptor	Fix Identifier (Waypoint name)	Fly Over	Course °M	Turn Direction	Altitude	Speed Limit	Magnetic Variation	Vertical Angle	Navigation Performance
IF	CAROS	-	-	-	+ 9 000	-240	-	-	-
TF	BS533	-	211	L	+ 7 000	-240	-	-	-
TF	COACH	-	195	L	-	-210	-	-	-
TF	CHATO	-	195	-	+ 2 000	-	-	-	-
TF	LYNDA	-	195	-	+ 2 000	+170	-	-	-

RNAV _(GNSS) STAR

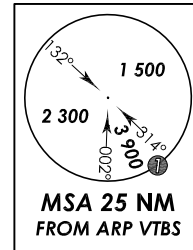
APP : 122.35 , 257.6
: 124.35 , 262.5
: 125.2 , 259.6
ARR : 124.7
TWR : 118.2 , 119.0, 274.5
ATIS : 127.8 , 278.6

BANGKOK / Suvarnabhumi Intl
RWY 19L / 19R
DANNY 1B

TL : FL130
TA : 11000 FT

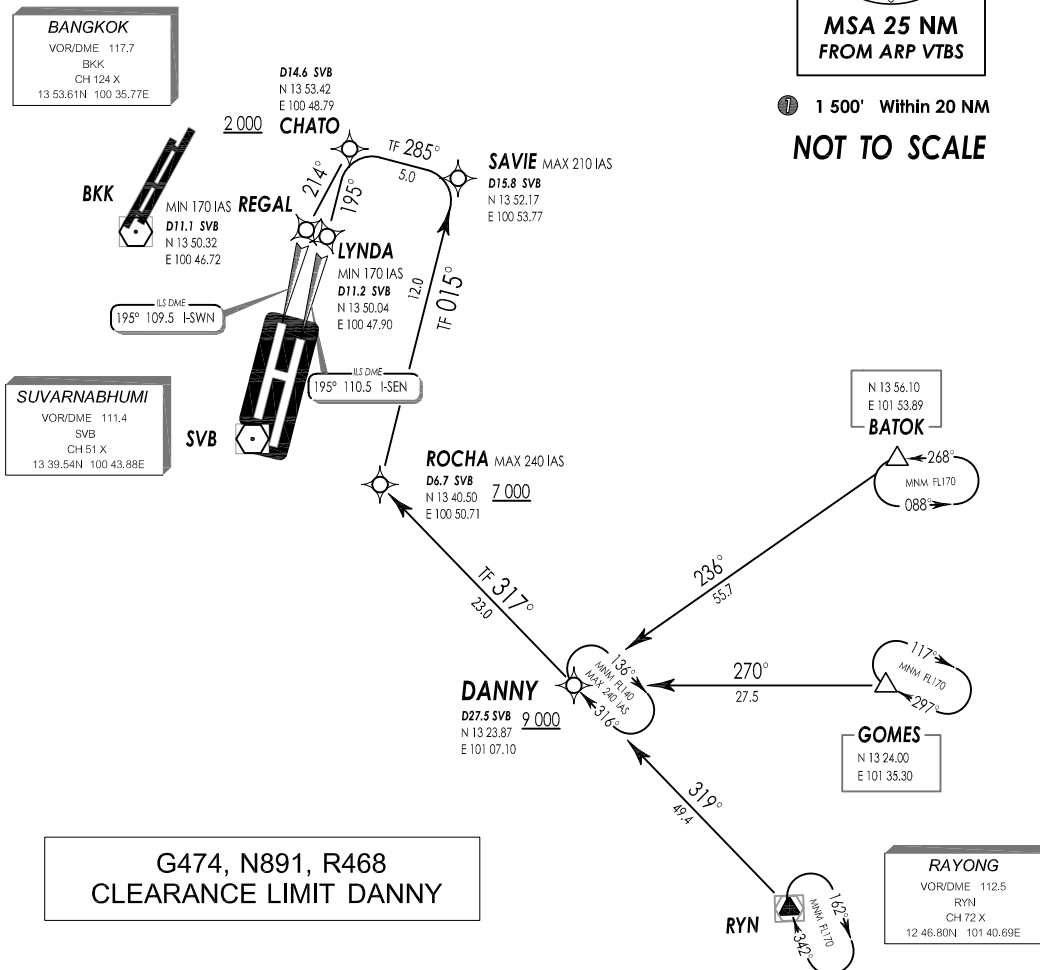
VAR 0° 30' W 2005

BEARINGS ARE MAGNETIC
ALTITUDES, ELEVATIONS
AND HEIGHTS IN FEET



1 500' Within 20 NM

NOT TO SCALE



15/05/06

General Information

1. Aircraft will be cleared for the appropriate RNAV _(GNSS) STAR by ATC.
2. Non - RNAV equipped aircraft shall inform ATC and request for radar vectoring.
3. En-route holding : during periods of congestion in Bangkok TMA, the arriving aircraft may be required to hold at BATOK, GOMES, RYN, as directed by ATC. The holding speeds will be in accordance with standard ICAO holding speeds

Lost Communication Procedures

- Squawk A7600
- Continue on cleared transition to final approach, comply the vertical constraints depicted on the procedure, then make a straight in approach to the nominated runway.

Clearance phraseology

1. "Cleared DANNY 1B" : Authorization to fly the lateral RNAV _(GNSS) STAR - Route; altitude and speed assignment will be issued by ATC.
2. "Cleared DANNY 1B and Profile" : Authorization to fly the RNAV _(GNSS) STAR - Route as published, including the vertical constraints depicted on the procedure.
3. "Cleared ... (Type) ... Approach" : Authorization to execute the instrument approach via the particular RNAV _(GNSS) STAR - Route.

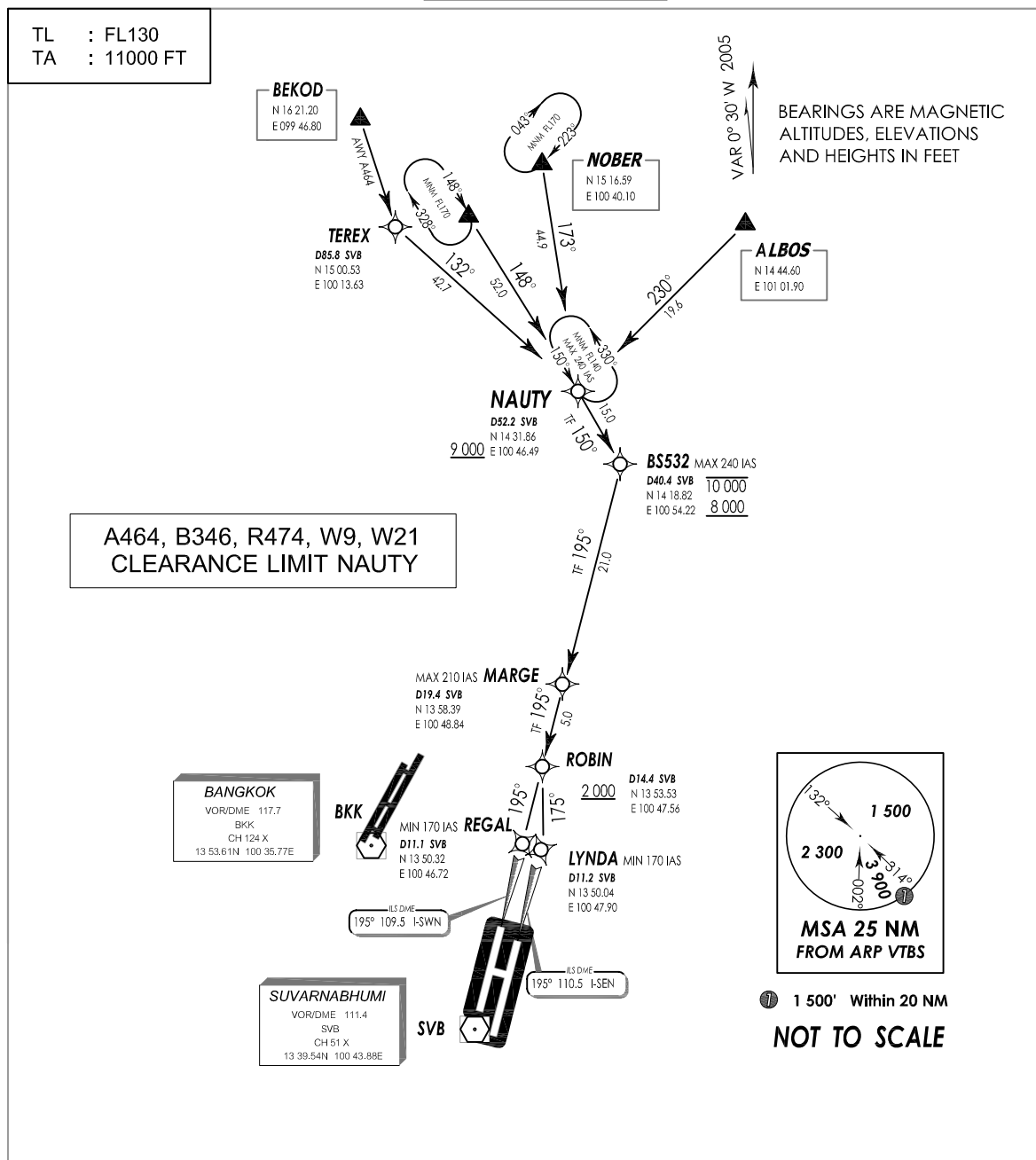
DANNY 1B
Runway 19R

Path Descriptor	Fix Identifier (Waypoint name)	Fly Over	Course °M(°T)	Turn Direction	Altitude	Speed Limit	Magnetic Variation	Vertical Angle	Navigation Performance
IF	DANNY	-	-	-	+ 9 000	-240	-	-	-
TF	ROCHA	-	015	R	+ 7 000	-240	-	-	-
TF	SAVIE	-	285	L	-	-210	-	-	-
TF	CHATO	-	214	L	+ 2 000	-	-	-	-
TF	REGAL	-	195	L	+ 2 000	+170	-	-	-

Runway 19L

Path Descriptor	Fix Identifier (Waypoint name)	Fly Over	Course °M(°T)	Turn Direction	Altitude	Speed Limit	Magnetic Variation	Vertical Angle	Navigation Performance
IF	DANNY	-	-	-	+ 9 000	-240	-	-	-
TF	ROCHA	-	015	R	+ 7 000	-240	-	-	-
TF	SAVIE	-	285	L	-	-210	-	-	-
TF	CHATO	-	195	L	+ 2 000	-	-	-	-
TF	LYNDA	-	195	-	+ 2 000	+170	-	-	-

APP : 122.35 , 257.6
: 124.35 , 262.5
: 125.2 , 259.6
ARR : 124.7
TWR : 118.2 , 119.0, 274.5
ATIS : 127.8 , 278.6



General Information

1. Aircraft will be cleared for the appropriate RNAV (GNSS) STAR by ATC.
2. Non - RNAV equipped aircraft shall inform ATC and request for radar vectoring.
3. En-route holding : during periods of congestion in Bangkok TMA, the arriving aircraft may be required to hold at TL, NOBER, as directed by ATC.
The holding speeds will be in accordance with standard ICAO holding speeds
 - Traffic from BEKOD to TEREX may be required to route from BEKOD to hold at TL and then joint NUATY 1B
 - Traffic from CMP to ALBOS may be required to route from CMP to hold at NOBER and then joint NUATY 1B

Lost Communication Procedures

- Squawk A7600
- Continue on cleared transition to final approach, comply the vertical constraints depicted on the procedure, then make a straight in approach to the nominated runway.

Clearance phraseology

1. "Cleared NAUTY 1B Arrival " : Authorization to fly the lateral RNAV (GNSS) STAR - Route; altitude and speed assignment will be issued by ATC.
2. "Cleared NUATY 1B Arrival and Profile " : Authorization to fly the RNAV (GNSS) STAR - Route as published, including the vertical constraints depicted on the procedure.
3. "Cleared ... (Type) ... Approach " : Authorization to execute the instrument approach via the particular RNAV (GNSS) STAR - Route.

NAUTY 1B
Runway 19R

Path Descriptor	Fix Identifier (Waypoint name)	Fly Over	Course °M(°T)	Turn Direction	Altitude	Speed Limit	Magnetic Variation	Vertical Angle	Navigation Performance
IF	NAUTY	-	-	-	+ 9 000	-240	-	-	-
TF	BS532	-	195	R	+ 8 000	-240	-	-	-
TF	MARGE	-	195	-	-	-210	-	-	-
TF	ROBIN	-	195	-	+ 2 000	-	-	-	-
TF	REGAL	-	195	-	+ 2 000	+170	-	-	-

Runway 19L

Path Descriptor	Fix Identifier (Waypoint name)	Fly Over	Course °M(°T)	Turn Direction	Altitude	Speed Limit	Magnetic Variation	Vertical Angle	Navigation Performance
IF	NAUTY	-	-	-	+ 9 000	-240	-	-	-
TF	BS532	-	195	R	+ 8 000	-240	-	-	-
TF	MARGE	-	195	-	-	-210	-	-	-
TF	ROBIN	-	175	L	+ 2 000	-	-	-	-
TF	LYNDA	-	195	R	+ 2 000	+170	-	-	-

RNAV (GNSS) STAR

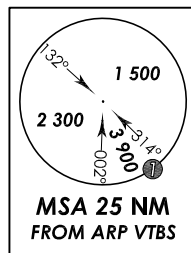
APP : 122.35 , 257.6
: 124.35 , 262.5
: 125.2 , 259.6
ARR : 124.7
TWR : 118.2 , 119.0, 274.5
ATIS : 127.8 , 278.6

BANGKOK / Suvarnabhumi Intl
RWY 19L / 19R
SILVA 1B

TL : FL130
TA : 11000 FT

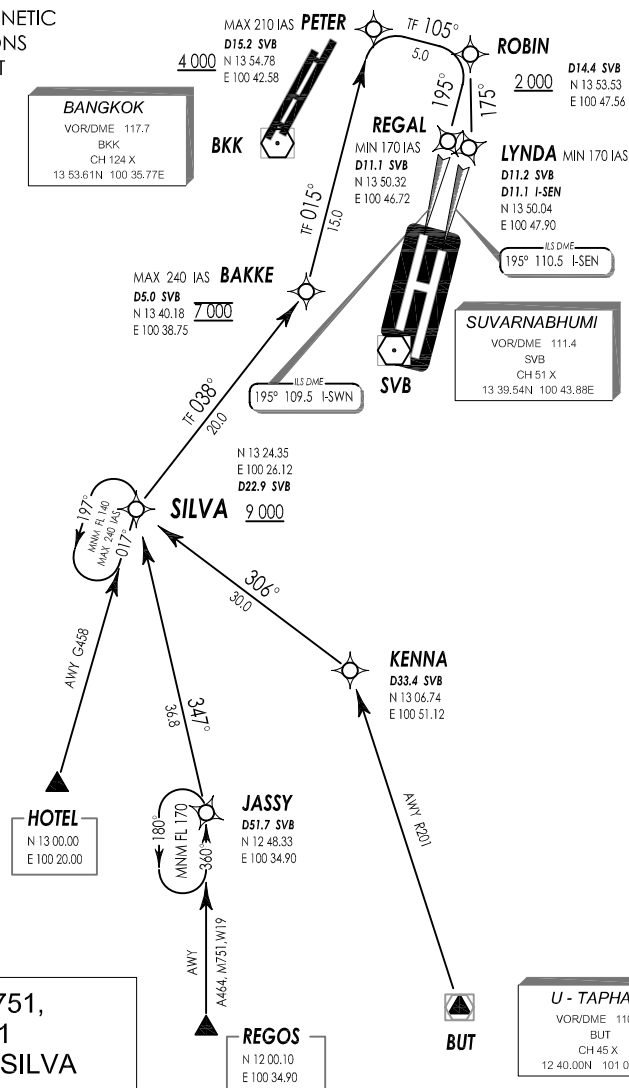
VAR 0° 30' W 2005

BEARINGS ARE MAGNETIC
ALTITUDES, ELEVATIONS
AND HEIGHTS IN FEET



1 1 500' Within 20 NM

NOT TO SCALE



A464, G458, M751,
R201, W19, W31
CLEARANCE LIMIT SILVA

General Information

1. Aircraft will be cleared for the appropriate RNAV (GNSS) STAR by ATC.
2. Non - RNAV equipped aircraft shall inform ATC and request for radar vectoring.
3. En-route holding : during periods of congestion in Bangkok TMA, the arriving aircraft may be required to hold at JASSY, as directed by ATC. The holding speeds will be in accordance with standard ICAO holding speeds
 - Traffic from MENEX to HOTEL may be required to route from MENEX to hold at JASSY and then joint SILVA 1B

Lost Communication Procedures

- Squawk A7600
- Continue on cleared transition to final approach, comply the vertical constraints depicted on the procedure, then make a straight in approach to the nominated runway.

Clearance phraseology

1. "Cleared SILVA 1B " : Authorization to fly the lateral RNAV (GNSS) STAR - Route; altitude and speed assignment will be issued by ATC.
2. "Cleared SILVA 1B and Profile " : Authorization to fly the RNAV (GNSS) STAR - Route as published, including the vertical constraints depicted on the procedure.
3. "Cleared ... (Type) ... Approach " : Authorization to execute the instrument approach via the particular RNAV (GNSS) STAR - Route.

SILVA 1B

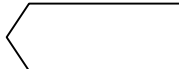
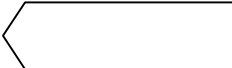



Runway 19R

Path Descriptor	Fix Identifier (Waypoint name)	Fly Over	Course °M(°T)	Turn Direction	Altitude	Speed Limit	Magnetic Variation	Vertical Angle	Navigation Performance
IF	SILVA	-	-	-	+ 9 000	-240	-	-	-
TF	BAKKE	-	015	L	7 000	-240	-	-	-
TF	PETER	-	105	R	+ 4 000	-210	-	-	-
TF	ROBIN	-	195	R	+ 2 000	-	-	-	-
TF	REGAL	-	195	-	+ 2 000	+170	-	-	-

Runway 19L

Path Descriptor	Fix Identifier (Waypoint name)	Fly Over	Course °M(°T)	Turn Direction	Altitude	Speed Limit	Magnetic Variation	Vertical Angle	Navigation Performance
IF	SILVA	-	-	-	+ 9 000	-240	-	-	-
TF	BAKKE	-	015	L	7 000	-240	-	-	-
TF	PETER	-	105	R	+ 4 000	-210	-	-	-
TF	ROBIN	-	175	R	+ 2 000	-	-	-	-
TF	LYNDA	-	195	R	+ 2 000	+170	-	-	-

ROUTE DESCRIPTION

ARONS 1B	Transition : ARONS - SHITA - BS531 - MARGE - ROBIN		LYNDA (RWY 19L) - FINAL APCH
			REGAL (RWY 19R) - FINAL APCH
CAROS 1B	Transition : CAROS - BS533 - COACH - CHATO		LYNDA (RWY 19L) - FINAL APCH
			REGAL (RWY 19R) - FINAL APCH
DANNY 1B	Transition : DANNY - ROCHA - SAVIE - CHATO		LYNDA (RWY 19L) - FINAL APCH
			REGAL (RWY 19R) - FINAL APCH
NAUTY 1B	Transition : NAUTY - BS532 - MARGE - ROBIN		LYNDA (RWY 19L) - FINAL APCH
			REGAL (RWY 19R) - FINAL APCH
SILVA 1B	Transition : SILVA - BAKKE - PETER - ROBIN		LYNDA (RWY 19L) - FINAL APCH
			REGAL (RWY 19R) - FINAL APCH

REMARK

1. TRANSITION TO FINAL APPROACH :

- RWY 19R** : From CHATO track 214° to REGAL and intercept the I - SWN Localizer.
 Make straight - in ILS Approach to RWY 19R.
 : From ROBIN track 195° to REGAL and intercept the I - SWN Localizer.
 Make straight - in ILS Approach to RWY 19R.
- RWY 19L** : From CHATO track 195° to LYNDA and intercept the I - SEN Localizer.
 Make straight - in ILS Approach to RWY 19L.
 : From ROBIN track 175° to LYNDA and intercept the I - SEN Localizer.
 Make straight - in ILS Approach to RWY 19L.

2. TRANSITION TO IAWP :

- KRT (A202, W1)** : Track 236° to MOCHI, track 248° to CAROS.
- BATOK (G474)** : Track 236° to DANNY.
GOMES (R468) : Track 270° to DANNY.
RYN (N891) : Track 319° to DANNY.
- BUT (R201)** : Track 342° to KENNA, track 306° to SILVA.
REGOS (A464, M751, W19) : Track 360° to JASSY, track 347° to SILVA.
HOTEL (G458, W31) : Track 017° to SILVA.
- TANEK (R468)** : Track 095° to PASTA, track 081° to ARONS.
BETNO (G463, P646) : Track 117° to TARDY, track 115° to ARONS.
LIMLA (A1, L507) : Track 134° to OSUKA, track 139° to ARONS.
- BEKOD (A464)** : Track 162° to TEREK, track 132° to NAUTY.
TL (W9) : Track 148° to NAUTY.
NOBER (B346, W21) : Track 173° to NAUTY.
ALBOS (R474) : Track 230° to NAUTY.

WAY - POINT LIST

IDENT	SVB		.1		.01		REMARK
	RADIAL	DME	LAT	LONG	LAT	LONG	
BS531	350	21.5	N14 00.73	E100 39.90	N14 00 44.08	E100 39 54.11	
BS532	015	40.4	N14 18.82	E100 54.22	N14 18 49.52	E100 54 13.38	
BS533	024	38.4	N14 14.81	E100 59.85	N14 14 48.73	E100 59 51.47	
BAKKE	278	5.0	N13 40.18	E100 38.75	N13 40 11.37	E100 38 45.26	
CHATO	019	14.6	N13 53.42	E100 48.79	N13 53 25.54	E100 48 47.83	
COACH	018	19.6	N13 58.28	E100 50.07	N13 58 17.38	E100 50 04.55	
JASSY	190	51.7	N12 48.33	E100 34.90	N12 48 20.04	E100 34 54.19	
KENNA	168	33.4	N13 06.74	E100 51.12	N13 06 44.49	E100 51 07.35	
LYNDA	021	11.2	N13 50.04	E100 47.90	N13 50 02.42	E100 47 54.44	
MARGE	015	19.4	N13 58.39	E100 48.84	N13 58 23.88	E100 48 50.64	
MOCHI	044	78.1	N14 36.05	E101 39.58	N14 36 03.26	E101 39 34.93	
PASTA	286	74.8	N13 59.95	E099 29.92	N13 59 57.33	E099 29 55.20	
PETER	356	15.2	N13 54.78	E100 42.58	N13 54 46.92	E100 42 35.15	
REGAL	015	11.1	N13 50.32	E100 46.72	N13 50 19.43	E100 46 43.29	
ROBIN	015	14.2	N13 53.53	E100 47.56	N13 53 32.04	E100 47 33.91	
ROCHA	082	6.7	N13 40.50	E100 50.71	N13 40 30.12	E100 50 42.62	
SAVIE	038	15.8	N13 52.17	E100 53.77	N13 52 10.56	E100 53 46.53	
SHITA	324	31.0	N14 04.62	E100 24.99	N14 04 37.58	E100 24 59.65	
TARDY	304	83.8	N14 26.46	E099 32.29	N14 26 27.87	E099 32 17.79	
TEREX	340	85.8	N15 00.53	E100 13.63	N15 00 31.91	E100 13 38.21	
ARONS	315	39.3	N14 07.22	E100 15.05	N14 07 13.33	E100 15 03.23	
CAROS	331	52.3	N14 24.51	E101 11.74	N14 24 31.14	E101 11 44.99	
DANNY	125	27.5	N13 23.87	E101 07.10	N13 23 52.54	E101 07 06.12	
NAUTY	003	52.2	N14 31.86	E100 46.49	N14 31 62.18	E100 46 29.44	
SILVA	289	23.0	N13 24.35	E100 26.12	N13 24 21.29	E100 26 07.27	