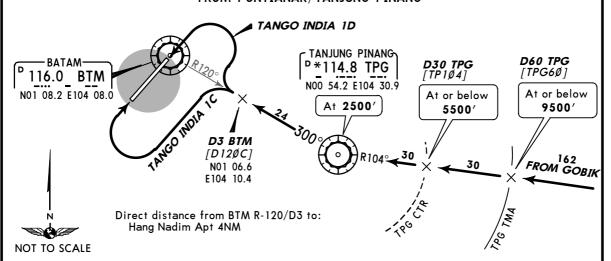
BATAM, INDONESIA JEPPESEN WIDD/BTH 10-2 HANG NADIM 13 MAR 15 Apt Elev ATIS Alt Set: hPa 126.25 128' Trans level: FL130 Trans alt: 11000' SINGKEP 1C ARRIVAL [NE1C] (RWY 04) SINGKEP 1D ARRIVAL [NE1D] (RWY 22) FROM PALEMBANG/SINGKEP, B-469/W-24 WESTBOUND Direct distance from BTM R-120/D3 to: Hang Nadim Apt 4 NM D3 BTM BATAM 116.0 BTM [D12ØC] TANJUNG PINANG NO1 06.6 E104 10.4 D*114.8 TPG N01 08.2 E104 08.0 N00 54.2 E104 30.9 Αt 2500' **D26 TPG** [TPG26] At or below 5500' SINGKEP-NOT TO SCALE 320 NE Descending S00 29.0 E104 34.6 to 2500

STAR	ROUTING				
SINGKEP 1C	Proceed on TPG R-177, descending to 2500'. After TPG proceed on BTM R-120 to D3 BTM and turn LEFT for downwind runway 04.				
SINGKEP 1D	Dunnand on TDO D 477 december to 0000/				

TANGO INDIA 1C ARRIVAL [TI1C] (RWY 04) TANGO INDIA 1D ARRIVAL [TI1D] (RWY 22) FROM PONTIANAK/TANJUNG PINANG



STAR	ROUTING	
TANGO INDIA 1C	After TPG proceed on BTM R-120 to D3 BTM and turn LEFT for downwind runway 04.	
TANGO INDIA 1D	After TPG proceed on BTM R-120 to D3 BTM and turn RIGHT for downwind runway 22.	

ATIS 126.25 Apt Elev 128'

Alt Set: hPa

Trans level: FL130 Trans alt: 11000'

AKOMA N01 45.4

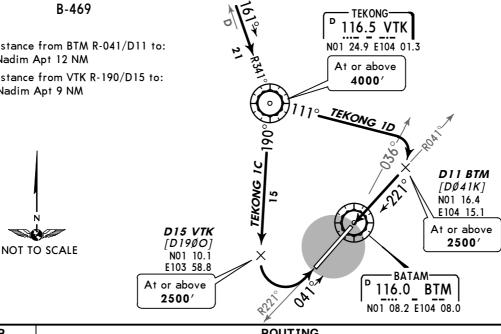
E103 54.7

At or above 6000'

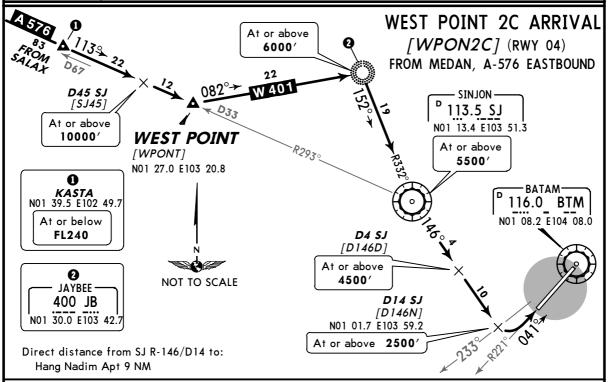
TEKONG 1C ARRIVAL **[VTK1C]** (RWY 04) TEKONG 1D ARRIVAL [VTK1D] (RWY 22)

Direct distance from BTM R-041/D11 to: Hang Nadim Apt 12 NM

Direct distance from VTK R-190/D15 to: Hang Nadim Apt 9 NM



	,				
STAR	ROUTING				
TEKONG 1C	Proceed on VTK R-341 to VTK, turn RIGHT to intercept VTK R-190. Then turn LEFT to intercept BTM R-221 and commence approach for runway 04.				
TEKONG 1D	Proceed on VTK R-341 to VTK, turn LEFT to intercept VTK R-111. On intercepting BTM R-036, turn RIGHT to intercept BTM R-041 and commence approach for runway 22.				



ROUTING

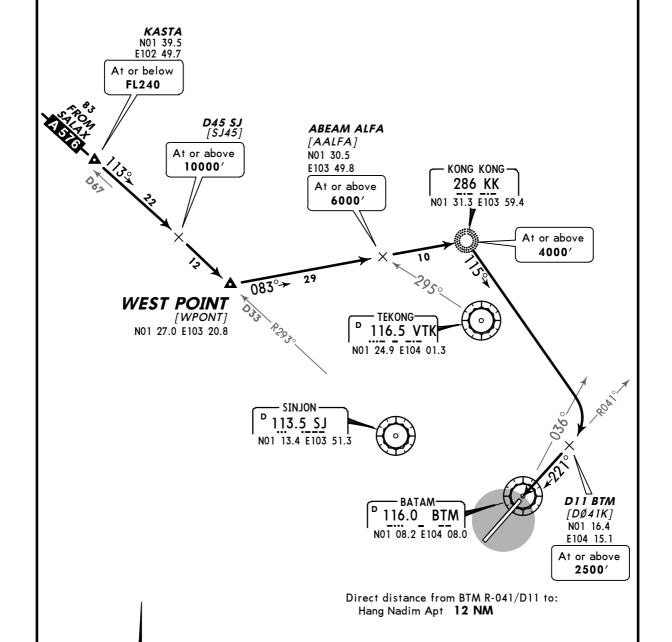
After KASTA track 113° (SJ R-293) to WEST POINT (D33 SJ), at WEST POINT turn LEFT, track 082° to JB, turn RIGHT on SJ R-332. Then proceed on SJ R-146. At D14 SJ turn LEFT to intercept BTM R-221 and commence approach.

Apt Elev ATIS Alt Set: hPa 126.25 128' Trans level: FL130 Trans alt: 11000' WEST POINT 2D ARRIVAL

[WPON2D]

(RWY 22)

FROM MEDAN, A-576 EASTBOUND



ROUTING

After KASTA track 113° (SJ R-293) to WEST POINT, turn LEFT track 083° to KK. After KK track 115° and on intercepting BTM R-036 turn RIGHT to intercept BTM R-041 and commence approach.

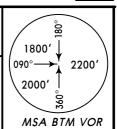
NOT TO SCALE

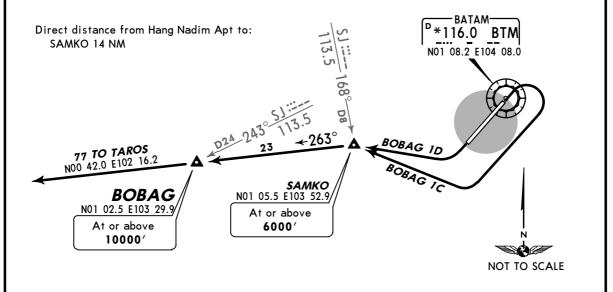
SID

Apt Elev

Trans level: FL130 Trans alt: 11000'

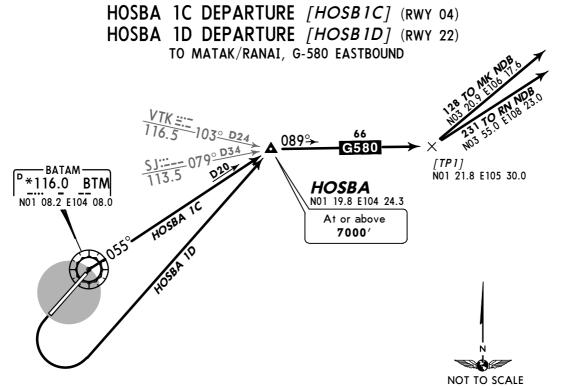
BOBAG 1C DEPARTURE [BOBA1C] (RWY 04)
BOBAG 1D DEPARTURE [BOBA1D] (RWY 22)
TO PEKANBARU





INITIAL CLIMB

Turn RIGHT to SAMKO. Proceed to TAROS.

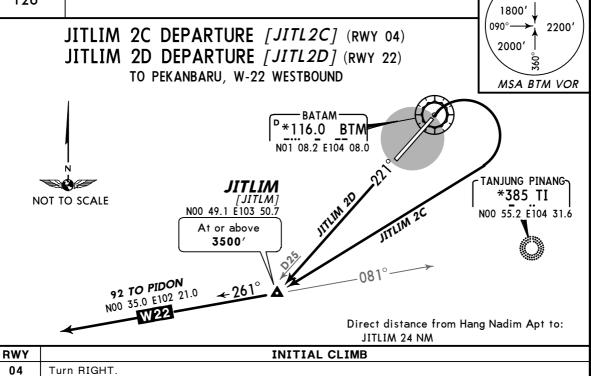


Direct distance from Hang Nadim Apt to: HOSBA 22 NM

RWY	INITIAL CLIMB		
04	Set course for HOSBA to join airway G-580.		
22	Turn LEFT for HOSBA to join airway G-580.		

ROUTING

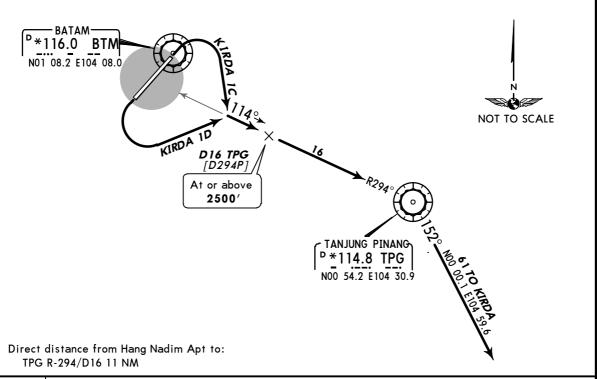
Proceed on G-580 to N01 21.8 E105 30.0, then leave airway direct to MK/RN. NOTE: EXPECT direct routing from HOSBA to MK/RN when South China Sea Danger Areas are not active.



ROUTING
Join W-22 at JITLIM, proceed on W-22 to PIDON.

Fly straight ahead

KIRDA 1C DEPARTURE [KIRD1C] (RWY 04) KIRDA 1D DEPARTURE [KIRD1D] (RWY 22) TO PANGKALPINANG/JAKARTA, EASTBOUND



ı	RWY	RWY INITIAL CLIMB		
I	04 Turn RIGHT to intercept TPG R-294.			
I	22	22 Turn LEFT to intercept TPG R-294.		
ROUTING				
I	Track to TPG, at TPG turn RIGHT and proceed on TPG R-152 to KIRDA.			

22

SID

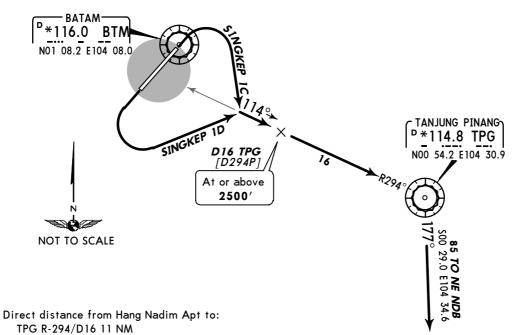
Apt Elev 126'

Trans level: FL130 Trans alt: 11000'

SINGKEP 1C DEPARTURE [NE1C] (RWY 04) SINGKEP 1D DEPARTURE [NE1D] (RWY 22)

TO SINGKEP/PALEMBANG, W-24 EASTBOUND

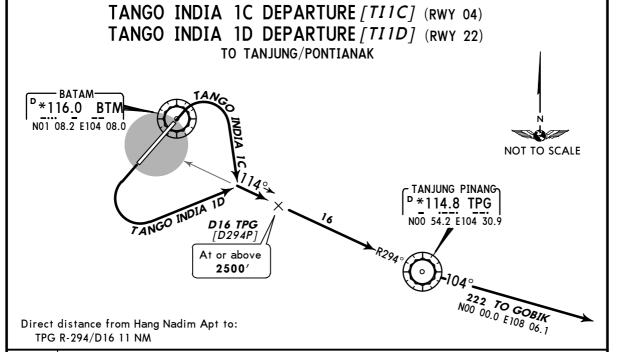




RWY	INITIAL CLIMB
04	Turn RIGHT to intercept TPG R-294.
22	Turn LEFT to intercept TPG R-294.

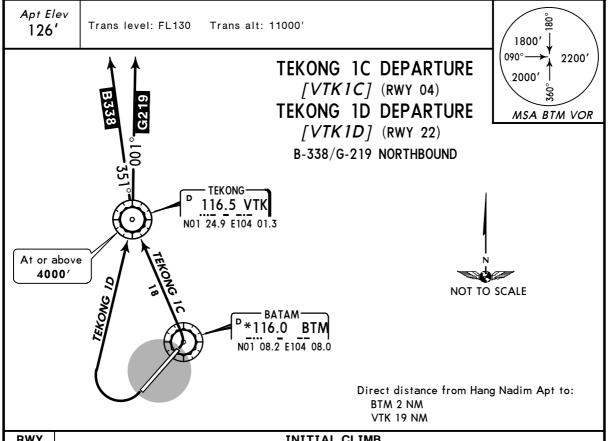
ROUTING

Track to TPG , at TPG turn RIGHT and proceed on TPG R-177 to NE.



RWY	INITIAL CLIMB		
04	04 Turn RIGHT to intercept TPG R-294.		
22	Turn LEFT to intercept TPG R-294.		
ROUTING			
Track to TPG, at TPG proceed to GOBIK.			

SID



RWY INITIAL CLIMB

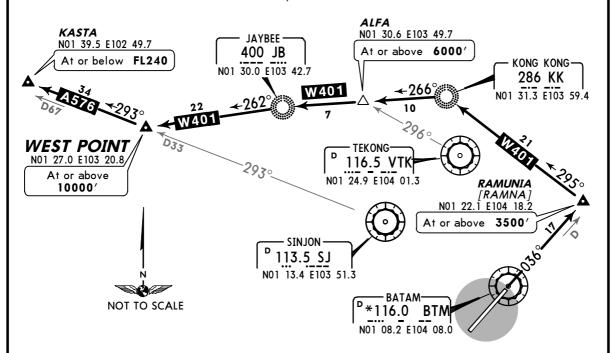
04 Proceed to BTM, at BTM turn LEFT to VTK.

22 Turn RIGHT to VTK.

ROUTING

After VTK proceed on airway B-338/ G-219.

WEST POINT 2C DEPARTURE [WPON2C] (RWY 04) TO MEDAN, A-576 WESTBOUND



Direct distance from Hang Nadim Apt to: BTM 2 NM

INITIAL CLIMB

Proceed to RAMUNIA, track 295° to KK, at KK track 266° to JB and then track 262° to WEST POINT. At WEST POINT turn RIGHT and track 293° to KASTA.



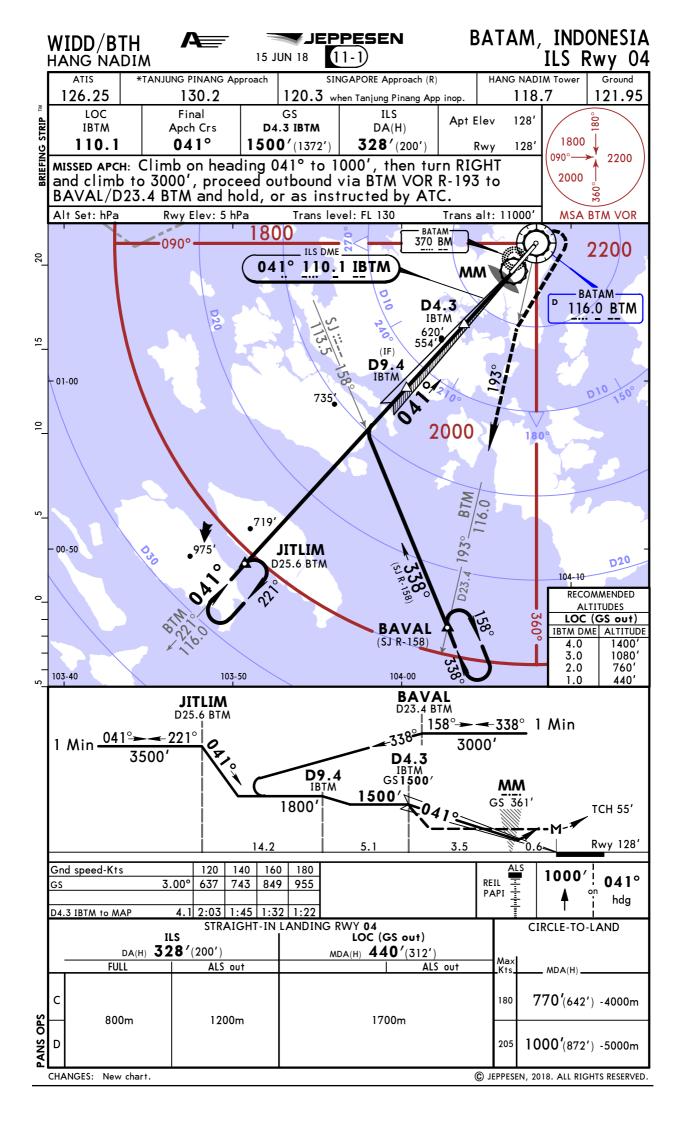
Standard BATAM, INDONESIA HANG NADIM

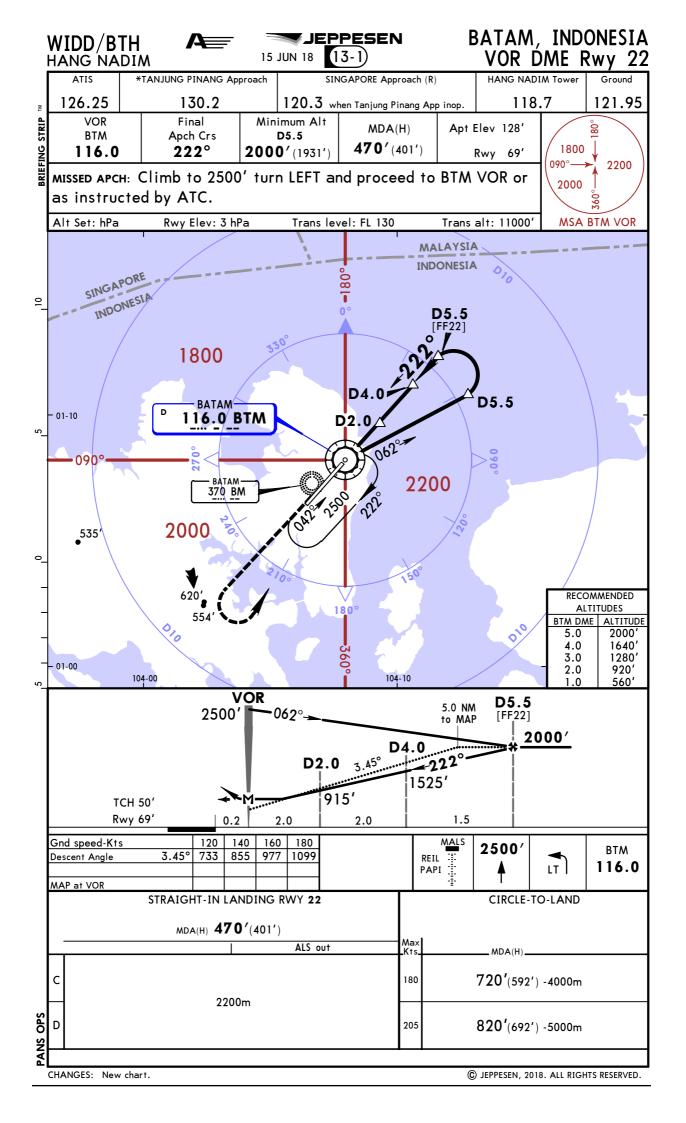
STRAIGHT	-IN RWY	Α	В	С	D
04	ILS	328 ′(200′)	328 ′(200 ′)	328 ′(200 ′)	328 ′(200′)
	FULL	800m	800m	800m	800m
	Limited	800m	800m	800m	800m
	ALS out	1200m	1200m	1200m	1200m
	LOC ①	440 ′(312′)	440 ′(312′)	440 ′(312′)	440 ′(312 ′)
		1700m	1700m	1700m	1700m
	ALS out	1700m	1700m	1700m	1700m
	LOC	440 ′(312 ′)	440 ′(312′)	440′(312′)	440 ′(312′)
		1700m	1700m	1700m	1700m
	ALS out	1700m	1700m	1800m	1800m
22	VOR DME ①	470 ′(401′)	470 ′(401′)	470 ′(401′)	470 ′(401′)
		2200m	2200m	2200m	2200m
	ALS out	2200m	2200m	2200m	2200m

¹ Continuous Descent Final Approach

CIRCLE-TO-LAND	100 KT	135 KT	180 KT	205 KT
After ILS or LOC Rwy 04	660′(532 ′)	660′(532 ′)	770 ′(642′)	1000′(872 ′)
	2200 m	2400 m	4000m	5000m
After VOR DME Rwy 22	710 ′(582 ′)	710 ′(582 ′)	720 ′(592 ′)	820 ′(692 ′)
	2200m	2400 m	4000 m	5000m

TAK	E-OFF		
	LVP must be in Force		
	RCLM (DAY only) or RL	RCLM (DAY only) or RL	NIL (DAY only)
A B C	250m	400m	500m
D	300m	1	





WIDD/BTH BATAM, INDONESIA Apt Elev 128 **(**11-1) 15 JUN 18 HANG NADIM NO1 07.1 E104 06.8 ATIS HANG NADIM Ground 126.25 <u>121.</u>95 118.7 104-06 104-07 104-08 VOR 197'60m Stopway - 01-08 01-08 Rwy 04 right-hand circuit. Parallel VAR 0° Taxiway PARKING STAND COORDINATES SPOT NO. COORDINATES Terminal AR1 thru AR3 N01 07.2 E104 06.9 AD1 thru AD3 N01 07.3 E104 06.9 AD4 thru AD6 N01 07.4 E104 07.0 AD7 NO1 07.5 E104 07.0 AD8, AD9 N01 07.5 E104 07.1 NDB ⊚ AE1, AE2 N01 07.3 E104 06.9 233 N01 07.4 E104 07.0 AE3 thru AE5 AE6 N01 07.5 E104 07.0 AE7, AE8 N01 07.5 E104 07.1 104-08 - 01-07 Parallel Taxiway 01-07-01-07.5 104 - 06.9 104-07.2 Parallel Terminal Taxiway 01-07.4 EMI ON 22 Elev 128 197'60m Stopway 01-07.3 01-07.3 AE1 AD2 AD1 1000 2000 3000 4000 5000 1500 500 1000 Control AR C 104-07 01-07.2 104-07.2 104-06 104-07 Tower 104-06.9 ADDITIONAL RUNWAY INFORMATION USABLE LENGTHS
- LANDING BEYOND —— **RWY** Threshold Glide Slope **TAKE-OFF** WIDTH 04 RL ALS REIL PAPI-L RVR 12,183' 3713m 148 45m 22 RL MALS REIL PAPI-L TAKE-OFF AIR CARRIER (JAA) AIR CARRIER (FAR 121) LVP must be in Force All Rwys All Rwys All Rwys RCLM (DAY only) RCLM (DAY only) Adequate Vis Ref or RL or RL 2 C RVR 250m Eng 400m RVR 400m 3 & 4 D RVR 300m Eng

JEPPESEN