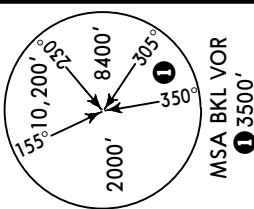
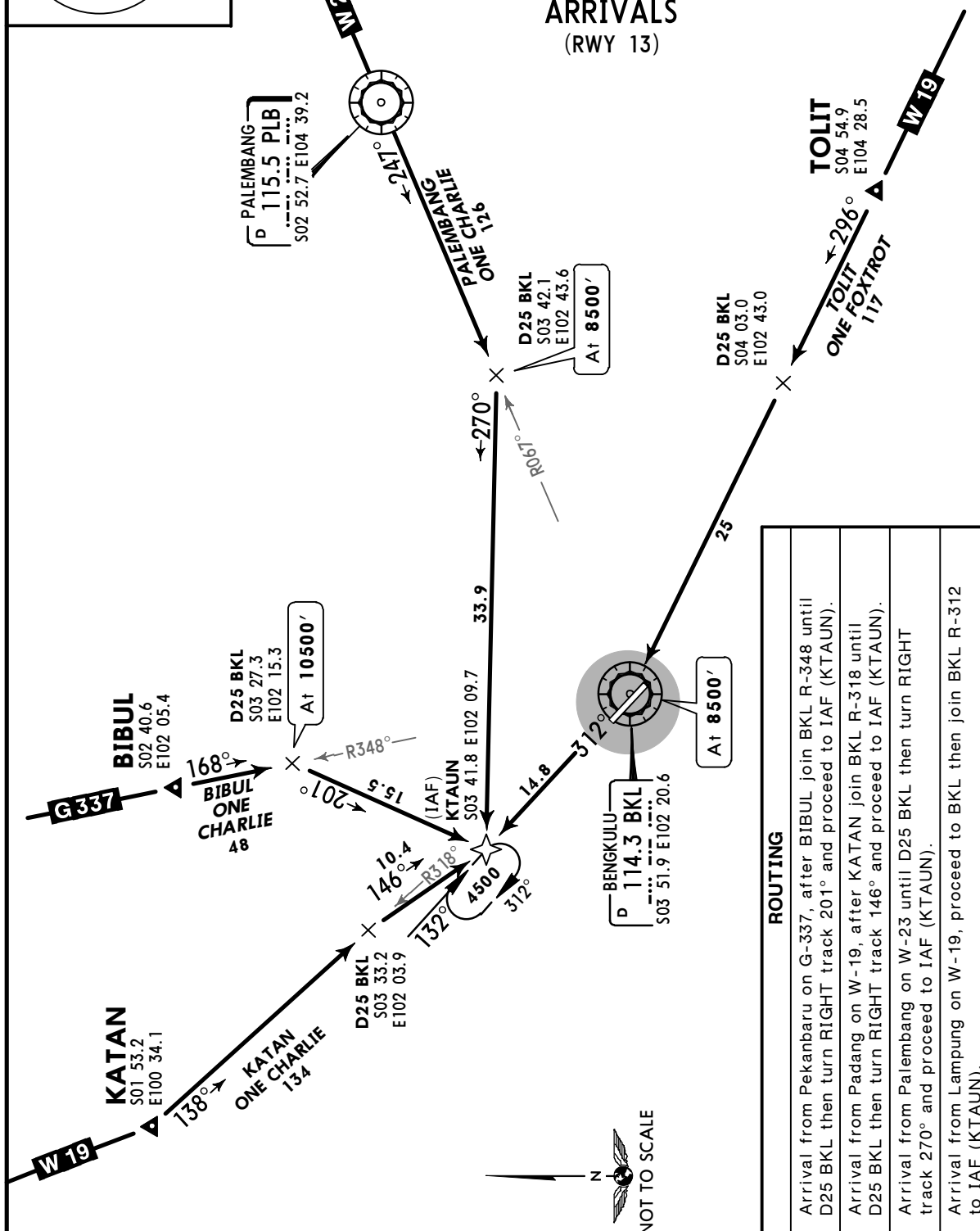


Apt Elev
50'

Alt Set: hPa Trans level: FL130 Trans alt: 11000'



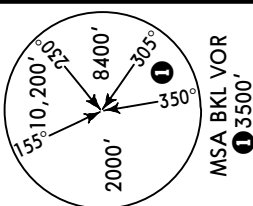
**BIBUL ONE CHARLIE [BIBU1C],
KATAN ONE CHARLIE [KATA1C],
PALEMBANG ONE CHARLIE [PLB1C],
TOLIT ONE FOXTROT [TOLI1F]
ARRIVALS
(RWY 13)**



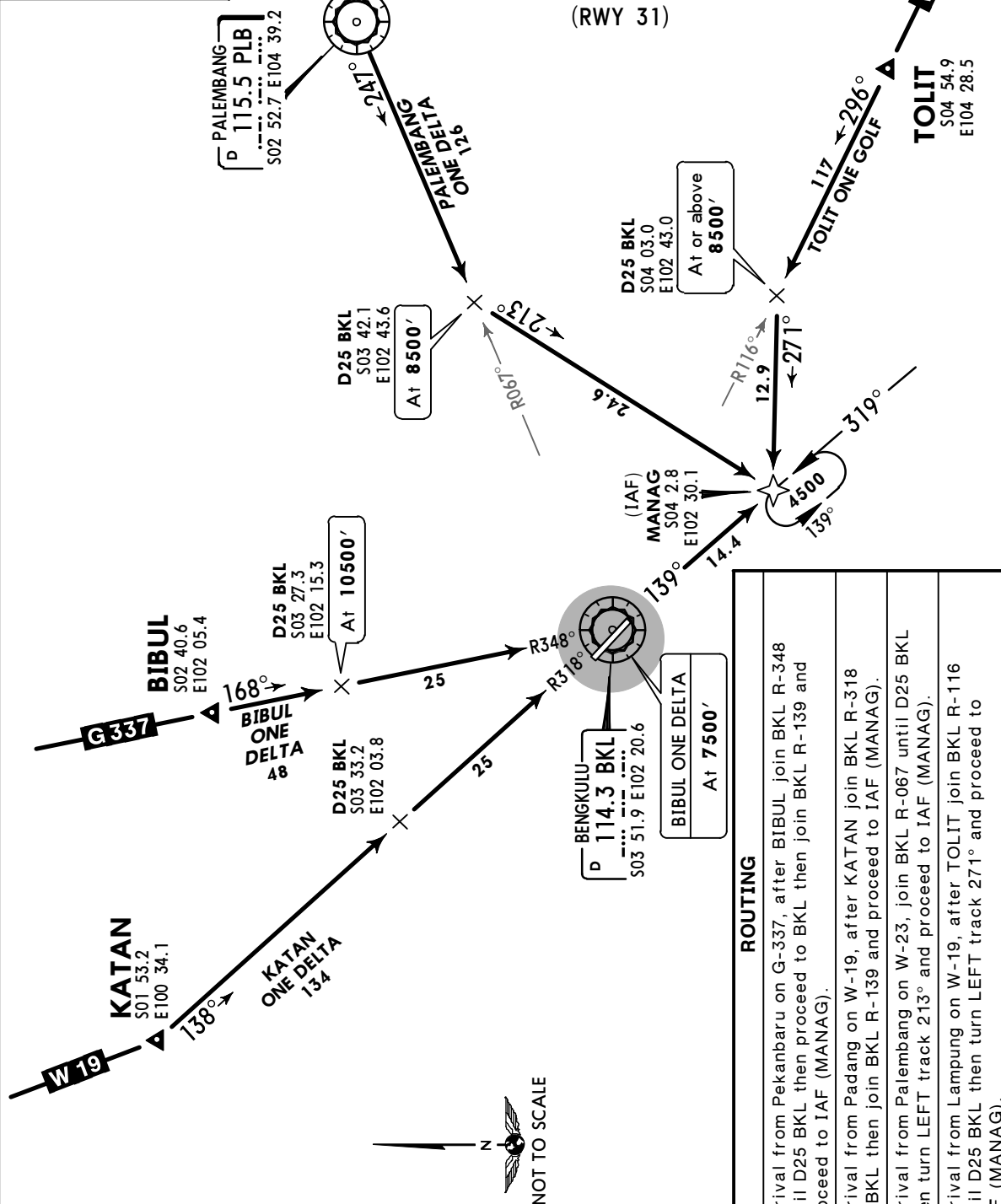
STAR	ROUTING
BIBUL ONE CHARLIE	Arrival from Pekanbaru on G-337, after BIBUL join BKL R-348 until D25 BKL then turn RIGHT track 201° and proceed to IAF (KTAUN).
KATAN ONE CHARLIE	Arrival from Padang on W-19, after KATAN join BKL R-318 until D25 BKL then turn RIGHT track 146° and proceed to IAF (KTAUN).
PALEMBANG ONE CHARLIE	Arrival from Palembang on W-23 until D25 BKL then turn RIGHT track 270° and proceed to IAF (KTAUN).
TOLIT ONE FOXTROT	Arrival from Lampung on W-19, proceed to BKL then join BKL R-312 to IAF (KTAUN).

Apt Elev
50'

Alt Set: hPa Trans level: FL130 Trans alt: 11000'



**BIBUL ONE DELTA [BIBU1D],
KATAN ONE DELTA [KATA1D],
PALEMBANG ONE DELTA [PLB1D],
TOLIT ONE GOLF [TOLI1G]
ARRIVALS
(RWY 31)**

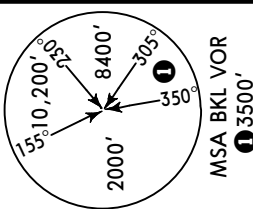


ROUTING

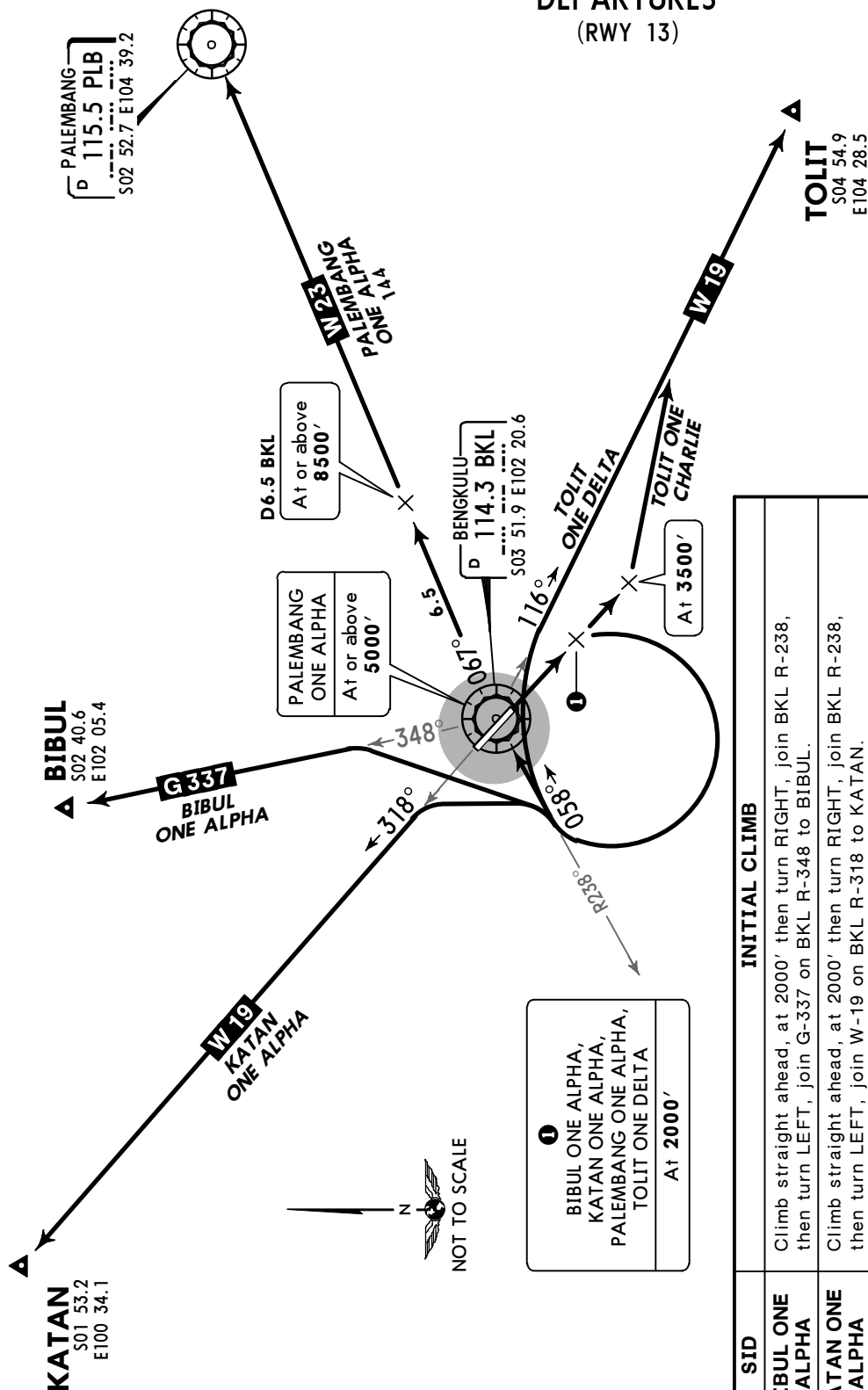
STAR	ROUTING
BIBUL ONE DELTA	Arrival from Pekanbaru on G-337, after BIBUL join BKL R-348 until D25 BKL then proceed to BKL then join BKL R-139 and proceed to IAF (MANAG).
KATAN ONE DELTA	Arrival from Padang on W-19, after KATAN join BKL R-318 to BKL then join BKL R-139 and proceed to IAF (MANAG).
PALEMBANG ONE DELTA	Arrival from Palembang on W-23, join BKL R-067 until D25 BKL then turn LEFT track 213° and proceed to IAF (MANAG).
TOLIT ONE GOLF	Arrival from Lampung on W-19, after TOLIT join BKL R-116 until D25 BKL then turn LEFT track 271° and proceed to IAF (MANAG).

Apt Elev
50'

Trans level: FL130 Trans alt: 11000'



**BIBUL ONE ALPHA [BIBU1A],
KATAN ONE ALPHA [KATA1A],
PALEMBANG ONE ALPHA [PLB1A],
TOLIT ONE CHARLIE [TOLI1C],
TOLIT ONE DELTA [TOLI1D]
DEPARTURES
(RWY 13)**

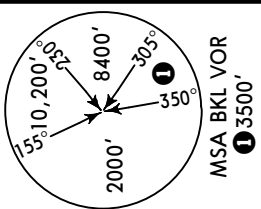


Direct distance from Fatmawati Soekarno Apt to:
BIBUL 72 NM
KATAN 159 NM
TOLIT 143 NM

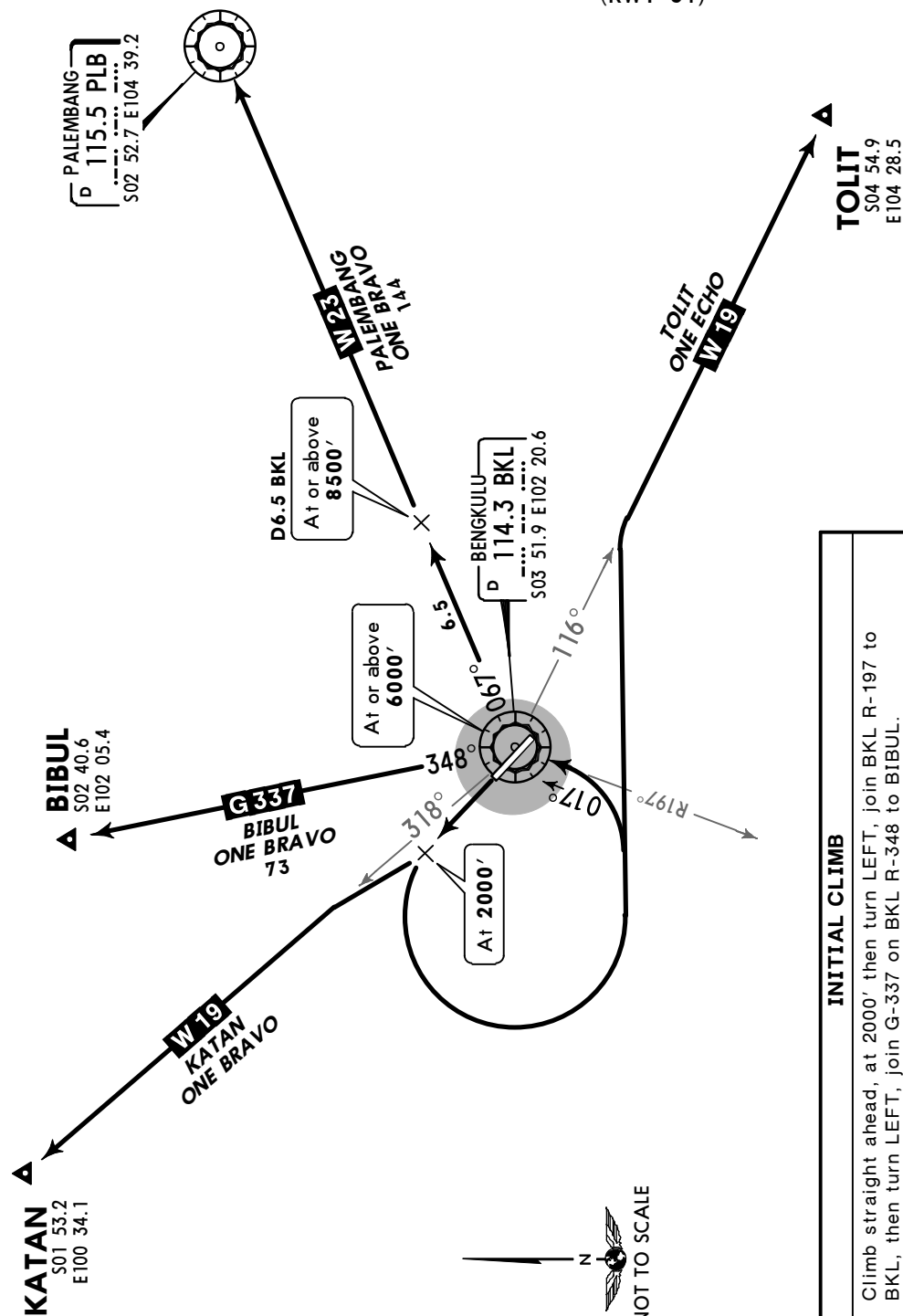
SID	INITIAL CLIMB
BIBUL ONE ALPHA	Climb straight ahead, at 2000' then turn RIGHT, join BKL R-238, then turn LEFT, join G-337 on BKL R-348 to BIBUL.
KATAN ONE ALPHA	Climb straight ahead, at 2000' then turn RIGHT, join BKL R-238, then turn LEFT, join W-19 on BKL R-318 to KATAN.
PALEMBANG ONE ALPHA	Climb straight ahead, at 2000' then turn RIGHT, continue climb, join BKL R-238 to BKL, then join W-23 on BKL R-067 to PLB.
TOLIT ONE CHARLIE	Climb straight ahead, at 3500' then turn LEFT, join W-19 on BKL R-116, proceed to TOLIT.
TOLIT ONE DELTA	Climb straight ahead, at 2000' then turn RIGHT, join BKL R-238, then turn RIGHT, join W-19 on BKL R-116 to TOLIT.

Apt Elev
50'

Trans level: FL130 Trans alt: 11000'



**BIBUL ONE BRAVO [BIBU1B],
KATAN ONE BRAVO [KATA1B],
PALEMBANG ONE BRAVO [PLB1B],
TOLIT ONE ECHO [TOLI1E]
DEPARTURES
(RWY 31)**



Direct distance from Fatmawati Soekarno Apt to:
KATAN 159 NM
TOLIT 143 NM

SID	INITIAL CLIMB
BIBUL ONE BRAVO	Climb straight ahead, at 2000' then turn LEFT, join BKL R-197 to BKL, then turn LEFT, join G-337 on BKL R-348 to BIBUL.
KATAN ONE BRAVO	Climb straight ahead, at 2000' then join W-19 on BKL R-318 to KATAN.
PALEMBANG ONE BRAVO	Climb straight ahead, at 2000' then turn LEFT, join BKL R-197 to BKL, then join W-23 on BKL R-067 to PLB.
TOLIT ONE ECHO	Climb straight ahead, at 2000' then turn LEFT, join W-19 on BKL R-116 to TOLIT.

WIGG/BKS

Apt Elev 50'
S03 51.7 E102 20.4

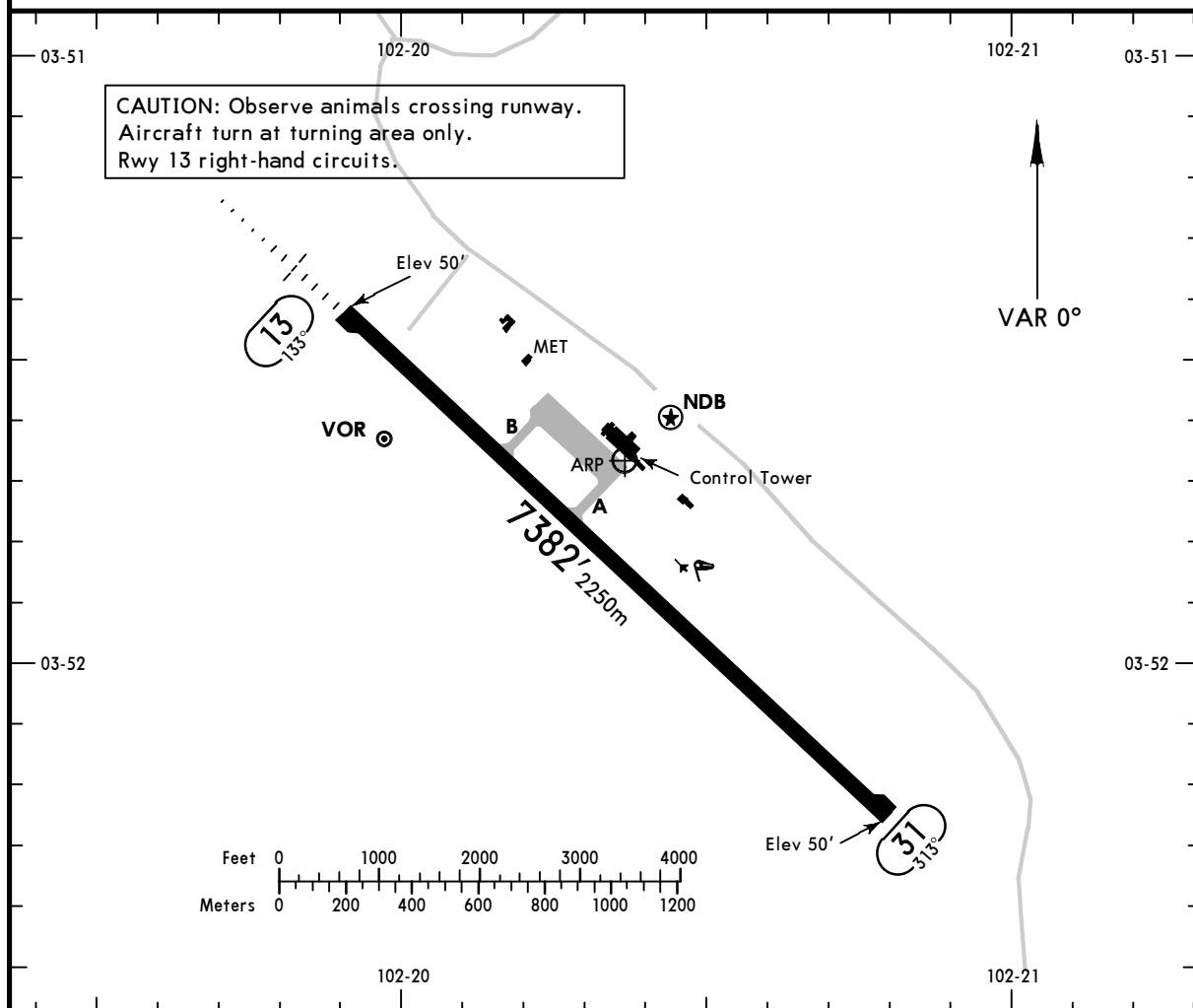
JEPPESSEN

27 MAR 15 (10-9)

BENGKULU, INDONESIA

FATMAWATI SOEKARNO

*FATMAWATI Tower 122.2



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS		TAKE-OFF	WIDTH
		Threshold	Landing Beyond Glide Slope		
13	RL HIALS PAPI-L		6390' 1948m		148'
31	RL REIL PAPI-L				45m

TAKE-OFF

AIR CARRIER (JAA)

LVP must be in force
All Rwys
RCLM (Day only)
or RL**All Rwys**RCLM (Day only)
or RL

A

B

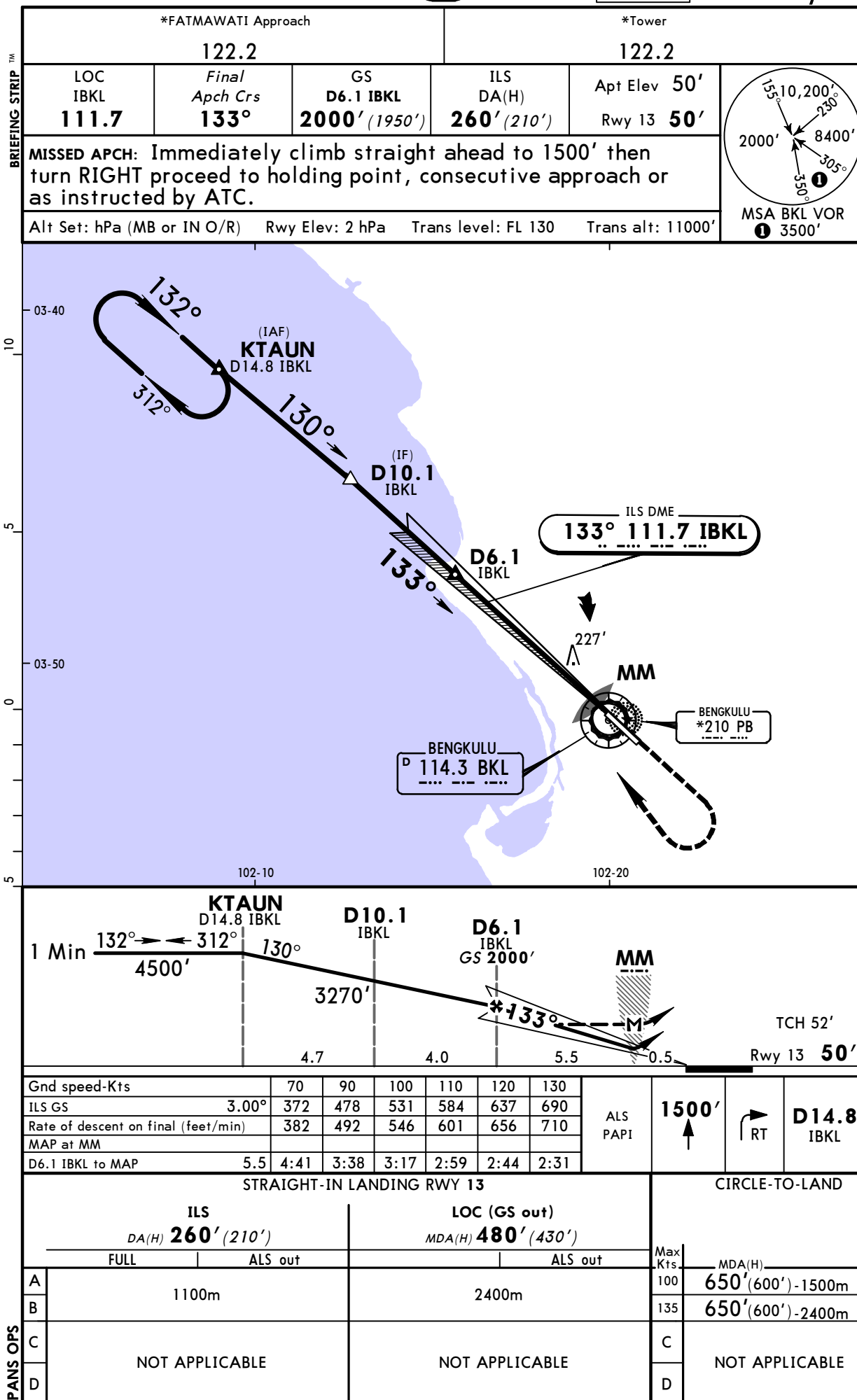
C

D

RVR 250m

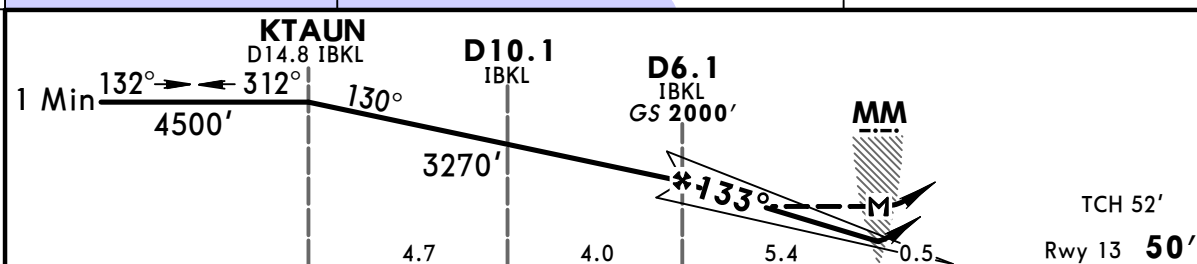
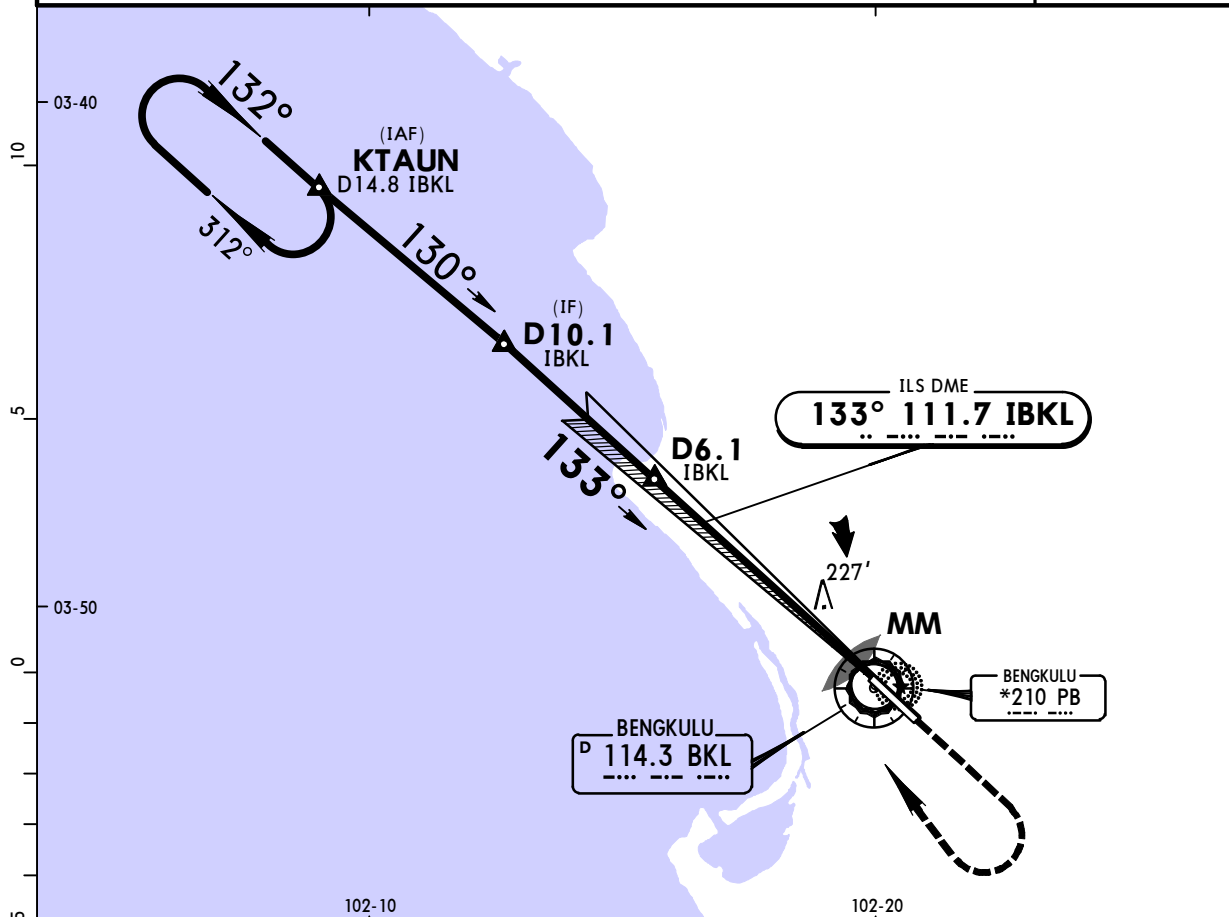
RVR 300m


RVR 400m



BRIEFING STRIP™

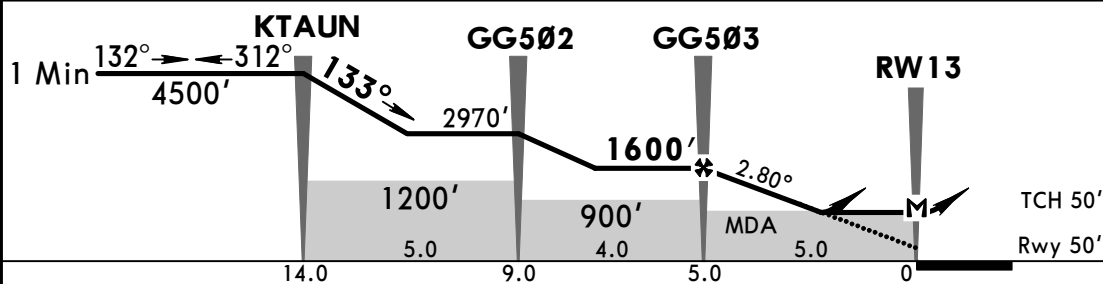
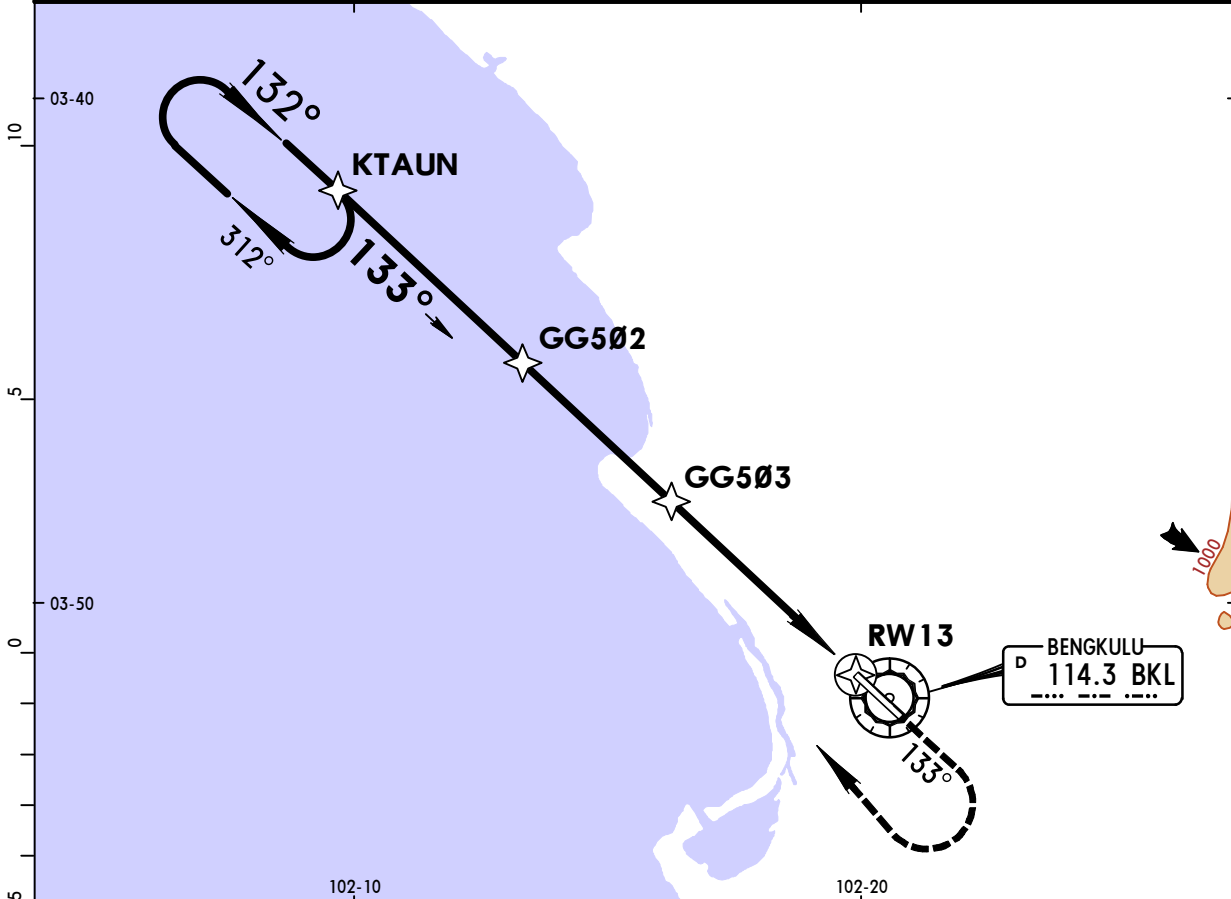
*FATMAWATI Approach				*Tower	
122.2				122.2	
LOC IBKL 111.7	Final Apch Crs 133°	GS D6.1 IBKL 2000' (1950')	ILS DA(H) 270' (220')	Apt Elev 50' Rwy 13 50'	<p>15, 10, 200, 230, 2000, 8400, 305, 150</p> <p>MSA BKL VOR 3500'</p>
MISSED APCH: Immediately climb straight ahead to 1500' then turn RIGHT proceed to holding point, consecutive approach or as instructed by ATC.					
Alt Set: hPa (MB or IN O/R) Rwy Elev: 2 hPa Trans level: FL 130 Trans alt: 11000'					



Gnd speed-Kts	130	140	150	160	170	180	ALS PAPI	1500' ↑	 RT	D14.8 IBKL
ILS GS 3.00°	690	743	796	849	902	955				
Rate of descent on final (feet/min)	710	765	820	874	929	983				
MAP at MM										
D6.1 IBKL to MAP 5.4	2:30	2:20	2:10	2:02	1:55	1:49				

STRAIGHT-IN LANDING RWY 13					CIRCLE-TO-LAND	
ILS <i>DA(H)</i> 270' (220')			LOC (GS out) <i>MDA(H)</i> 480' (430')		Max Kts	MDA(H)
FULL		ALS out	ALS out			
A	NOT APPLICABLE		NOT APPLICABLE		A	NOT APPLICABLE
B	NOT APPLICABLE		NOT APPLICABLE		B	NOT APPLICABLE
C	1150m		2400m		180	1100' (1050')-3800m
D	1150m		2400m		205	1100' (1050')-4800m


*FATMAWATI Approach				*Tower	
122.2				122.2	
RNAV	Final Apch Crs 133°	Procedure Alt GG503 1600' (1550')	LNAV/VNAV DA(H) 450' (400')	Apt Elev 50'	Rwy 50'
MISSED APCH: Climb STRAIGHT AHEAD to 1000' and then turn RIGHT direct to KTAUN for holding or as instructed by ATC.					
Alt Set: hPa (MB or IN O/R) Rwy Elev: 2 hPa Trans level: FL 130 Trans alt: 11000' 1. GNSS required. 2. Baro VNAV not authorized below 15°C (59°F).					

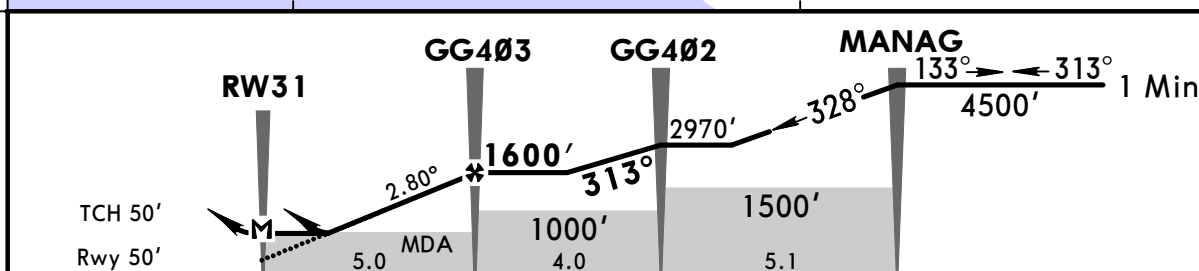
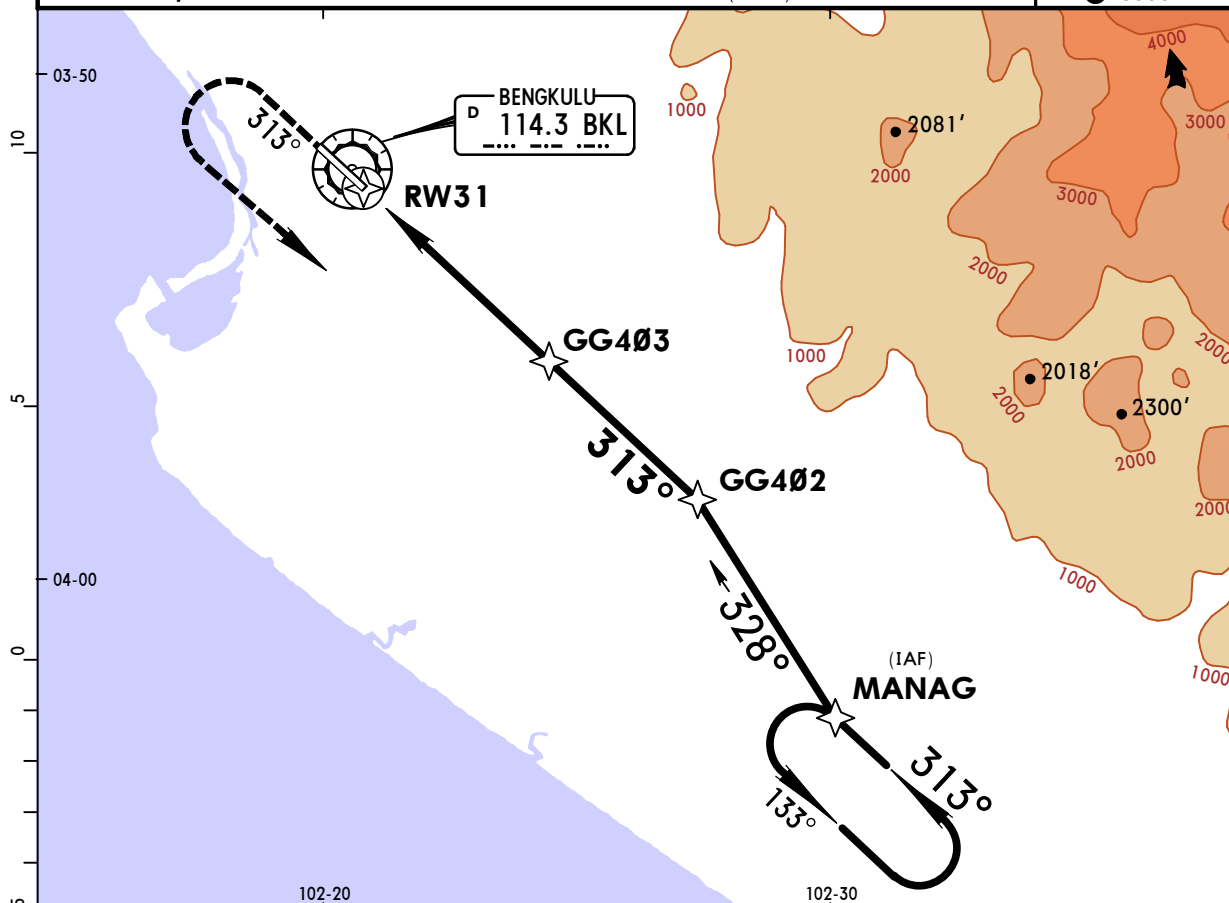


Gnd speed-Kts	70	90	100	120	140	160	ALS PAPI	1000'	RT	D	KTAUN
Descent Angle 2.80°	347	446	495	594	693	792					
LNAV/VNAV: MAP at DA											
LNAV: MAP at RW13											

STRAIGHT-IN LANDING RWY 13						CIRCLE-TO-LAND			
LNAV/VNAV			LNAV						
DA(H) 450' (400')			MDA(H) 450' (400')						
ALS out			ALS out			Max Kts	MDA(H)		
A						100	650' (600') -2400m		
B						135			
C	2200m					180	1100' (1050') -3800m		
D			2200m			205	1100' (1050') -4800m		

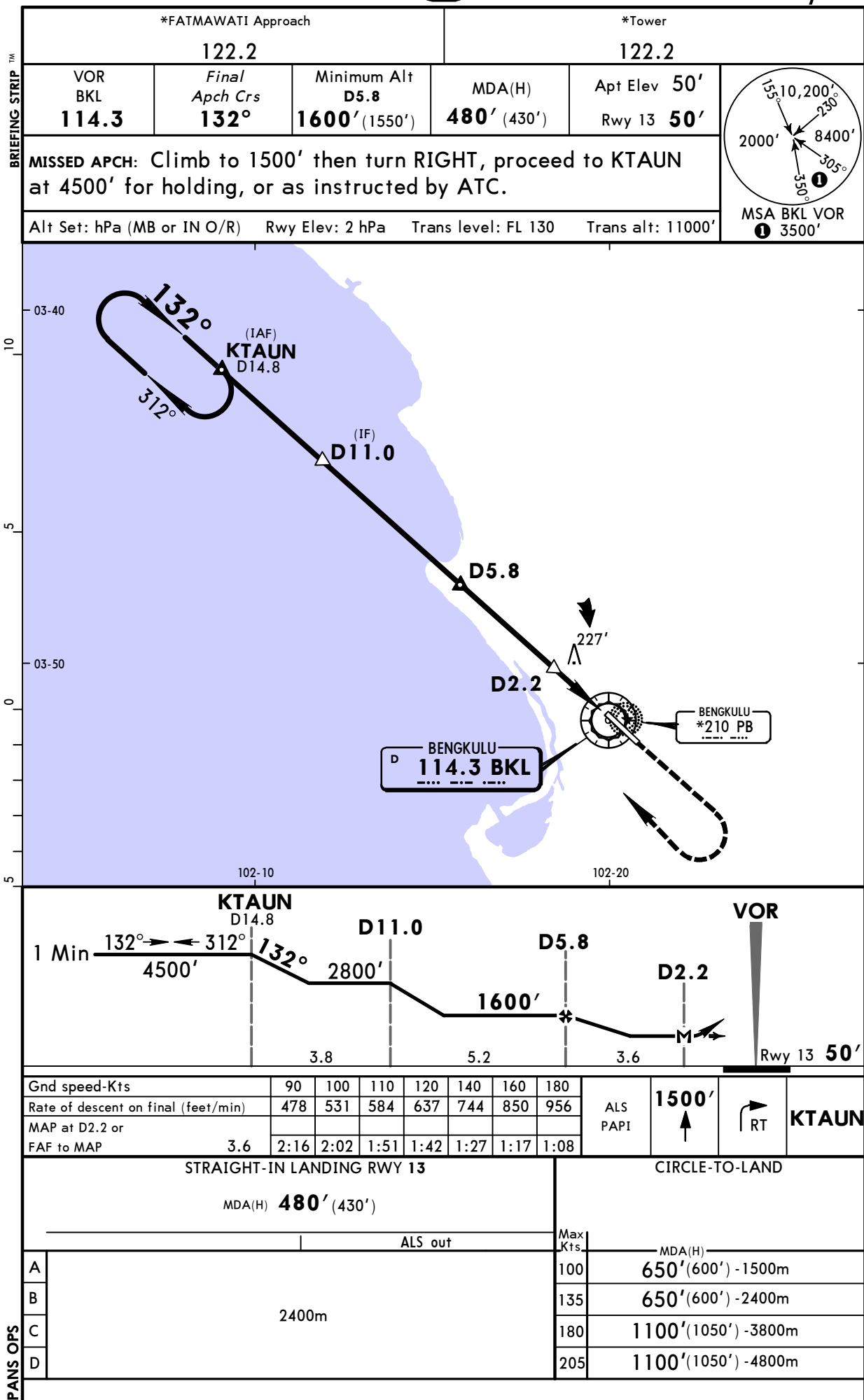
BRIEFING STRIP™

*FATMAWATI Approach				*Tower	
122.2				122.2	
RNAV	Final Apch Crs 313°	Procedure Alt GG403 1600' (1550')	LNAV/VNAV DA(H) 450' (400')	Apt Elev 50' Rwy 50'	 MSA BKL VOR 1 3500'
MISSED APCH: Climb STRAIGHT AHEAD to 1000' then turn LEFT direct to MANAG for holding or as instructed by ATC.					
Alt Set: hPa (MB or IN O/R) Rwy Elev: 2 hPa Trans level: FL 130 Trans alt: 11000' 1. GNSS required. 2. Baro VNAV not authorized below 15°C (59°F).					



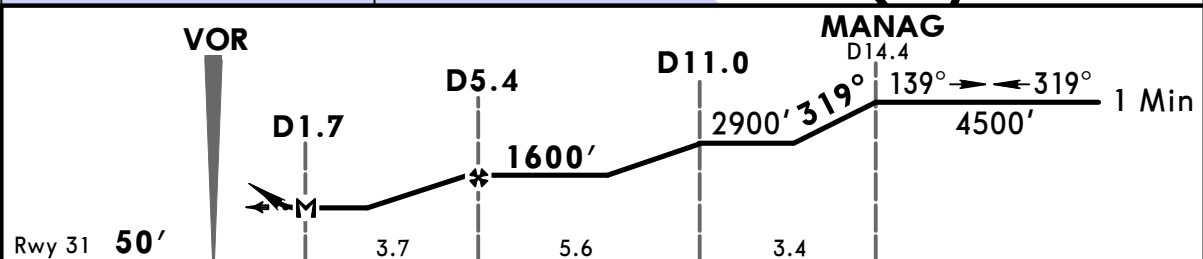
Gnd speed-Kts	70	90	100	120	140	160	REIL PAPI	1000' ↑	LT ↶	D →	MANAG
Descent Angle 2.80°	347	446	495	594	693	792					
LNAV/VNAV: MAP at DA											
LNAV: MAP at RW31											

STRAIGHT-IN LANDING RWY 31				CIRCLE-TO-LAND			
LNAV/VNAV		LNAV		Max Kts		MDA(H)	
DA(H) 450' (400')		MDA(H) 450' (400')					
ALS out		ALS out					
A				100		650' (600') -2400m	
B				135			
C	2200m		2200m	180		1100' (1050') -5000m	
D				205			



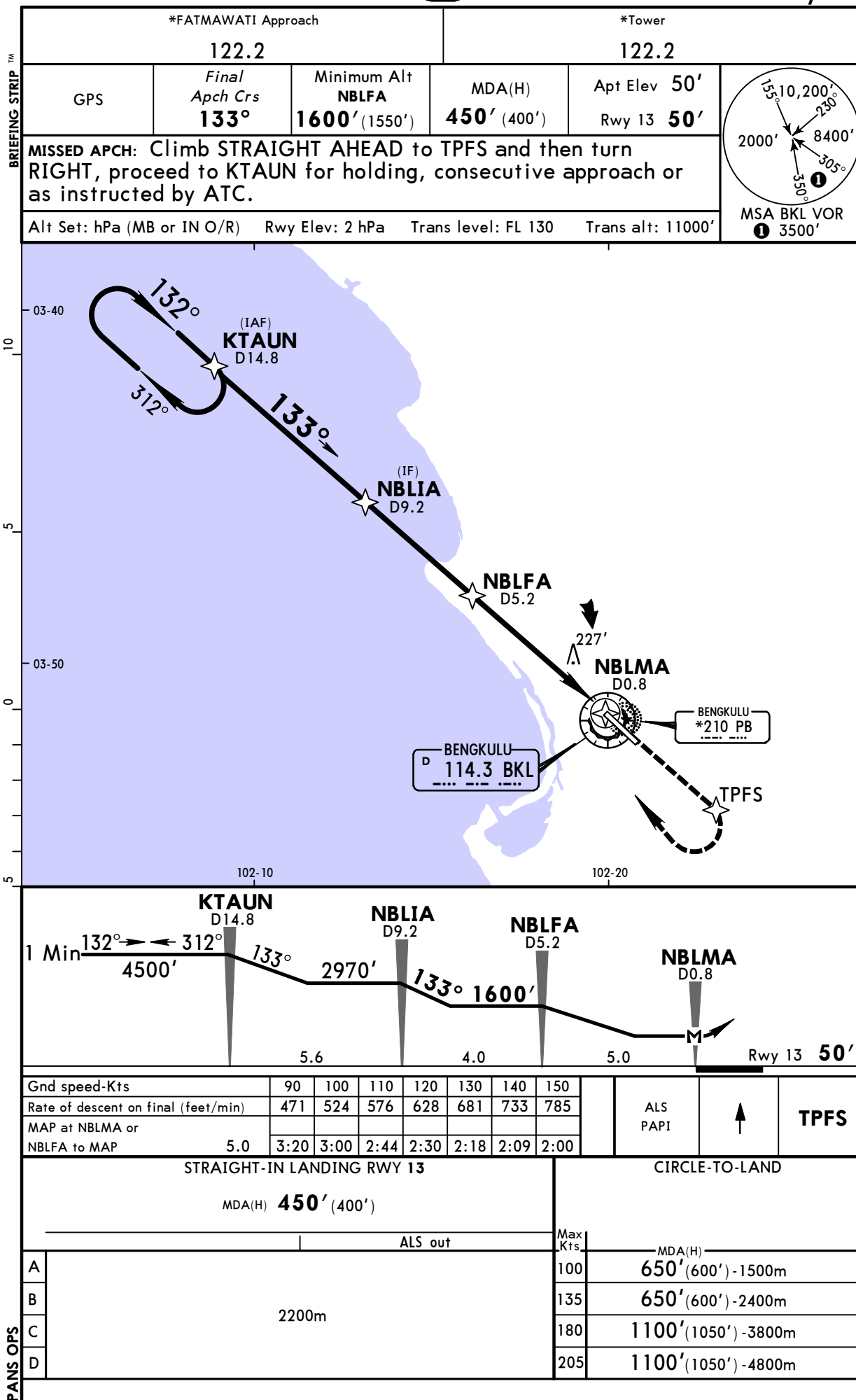
BRIEFING STRIP™

*FATMAWATI Approach				*Tower	
122.2				122.2	
VOR BKL 114.3	Final Apch Crs 319°	Minimum Alt D5.4 1600' (1550')	MDA(H) 450' (400')	Apt Elev 50' Rwy 31 50'	<p>MSA BKL VOR ① 3500'</p>
MISSED APCH: Climb to 1500' then turn LEFT, proceed to MANAG at 4500' for holding, or as instructed by ATC.					
Alt Set: hPa (MB or IN O/R) Rwy Elev: 2 hPa Trans level: FL 130 Trans alt: 11000'					

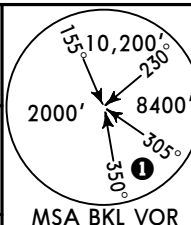


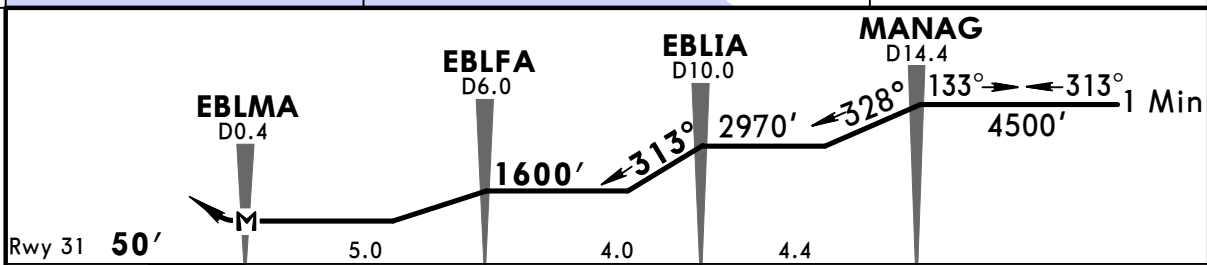
Gnd speed-Kts	90	100	110	120	140	160	180	REIL PAPI 1500' ↑ LT MANAG
Rate of descent on final (feet/min)	478	531	584	637	744	850	956	
MAP at D1.7 or FAF to MAP	3.7	2:28	2:13	2:01	1:51	1:35	1:23	

STRAIGHT-IN LANDING RWY 31				CIRCLE-TO-LAND	
MDA(H) 450' (400')					
PANS OPS	A	2200m	Max Kts	MDA(H)	
	B		100	650' (600') - 1500m	
	C		135	650' (600') - 2400m	
	D		180	1100' (1050') - 3800m	
			205	1100' (1050') - 4800m	



BRIEFING STRIP™

*FATMAWATI Approach				*Tower	
122.2				122.2	
GPS	Final Apch Crs 313°	Minimum Alt EBLFA 1600' (1550')	MDA(H) 450' (400')	Apt Elev 50' Rwy 31 50'	
MISSED APCH: Climb STRAIGHT AHEAD to TPFN and then turn LEFT, proceed to MANAG for holding, consecutive approach or as instructed by ATC.					
Alt Set: hPa (MB or IN O/R) Rwy Elev: 2 hPa Trans level: FL 130 Trans alt: 11000'					



Gnd speed-Kts	100	120	140	160	170	180	185	REIL PAPI	↑	TPFN
Rate of descent on final (feet/min)	531	637	744	850	903	956	982			
MAP at EBLMA or EBLFA to MAP	5.0	2:02	1:42	1:27	1:17	1:12	1:08			

STRAIGHT-IN LANDING RWY 31				CIRCLE-TO-LAND			
MDA(H) 450' (400')							
A B C D	2200m			Max Kts	MDA(H)		
				100	650' (600') - 1500m		
				135	650' (600') - 2400m		
				180	1100' (1050') - 3800m		
				205	1100' (1050') - 4800m		