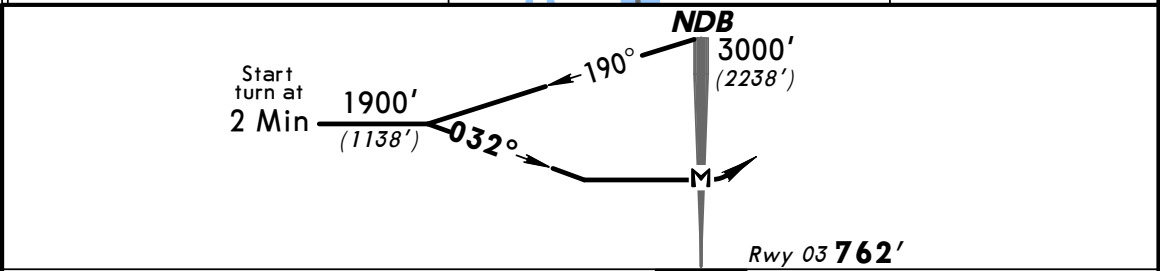
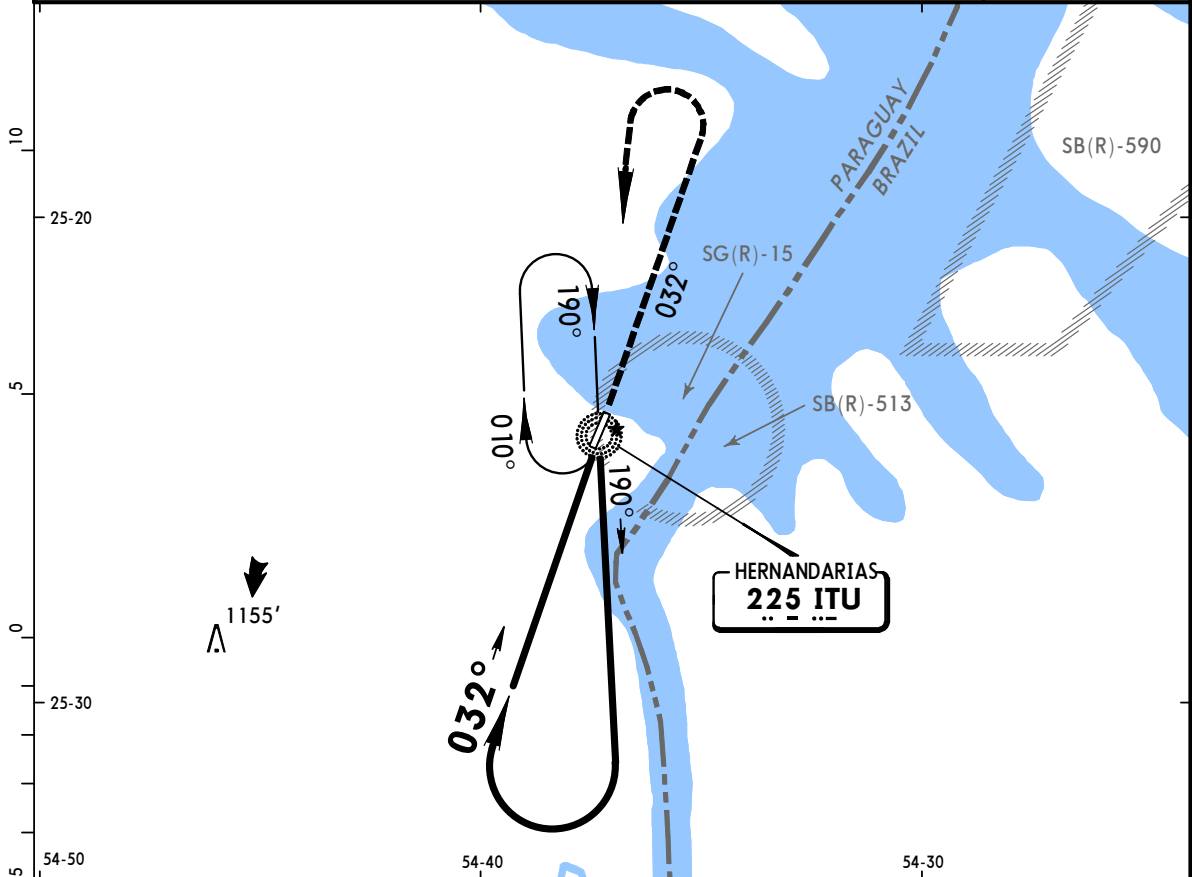


**SGIB**  
ITAIPU INTL

**JEPPESEN**  
19 JUL 02 (16-1) CAT  
A & B

**HERNANDARIAS, PARAGUAY**  
**PROCEDURE ALFA NDB Rwy 03**

GUARANI Approach			ITAIPU Radio		
119.3		120.6		118.5	
NDB ITU <b>225</b>	Final Apch Crs <b>032°</b>	No FAF	MDA(H) <b>1200'</b> (438')	Apt Elev <b>762'</b> Rwy 03 <b>762'</b>	
<b>MISSED APCH:</b> Climb on 032° bearing from ITU NDB to 3000' then turn LEFT to ITU NDB and hold.					
Alt Set: hPa		Rwy Elev: 28 hPa	Trans level: By ATC	Trans alt: 3000' (2238')	
					MSA ITU NDB



Rate of descent on final (feet/min)	550	REIL PAPI-L	<b>3000'</b> ↑	ITU <b>225</b> <b>032°</b>	LT
MAP at NDB					

STRAIGHT-IN LANDING RWY03		<b>CEILING REQUIRED</b>	CIRCLE-TO-LAND
MDA(H) <b>1200'</b> (438')			
	CEILING-VISIBILITY	Max Kts	MDA(H) CEIL-VIS
A	500' - 1600m	100	<b>1300'</b> (538') 600' - 1600m
B		135	<b>1400'</b> (638') 700' - 1600m
C	NA	C	NA
D		D	NA

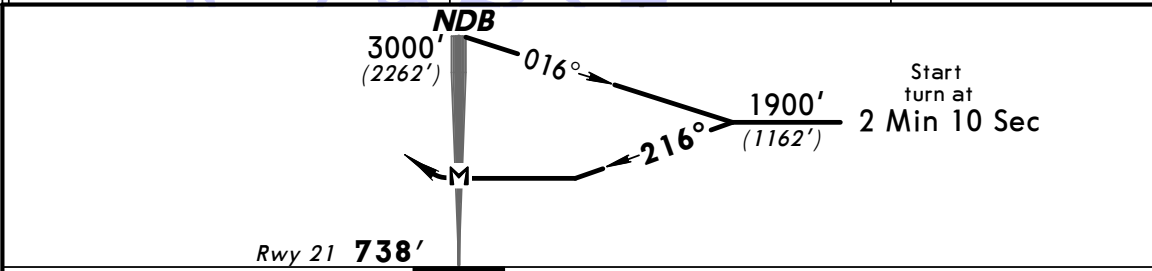
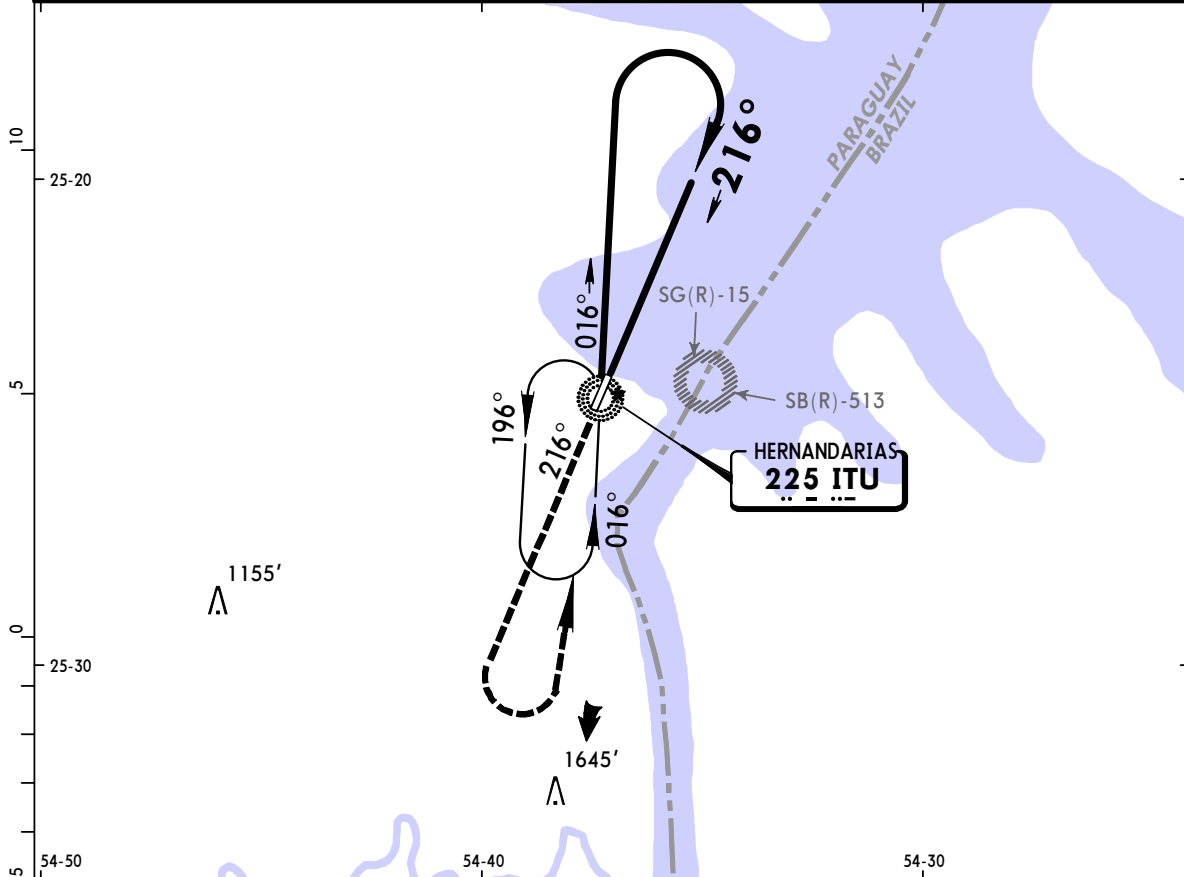
PANS OPS

**SGIB**  
ITAIPU INTL

**JEPPESEN**  
6 AUG 99 **(16-2)** CAT  
A & B

**HERNANDARIAS, PARAGUAY**  
**PROCEDURE BRAVO NDB Rwy 21**

GUARANI Approach			ITAIPU Radio		
119.3		120.6		118.5	
NDB ITU <b>225</b>	Final Apch Crs <b>216°</b>	No FAF	MDA(H) <b>1200'</b> (462')	Apt Elev <b>762'</b> Rwy 21 <b>738'</b>	<p>MSA ITU NDB</p>
<b>MISSED APCH:</b> Climb on 216° bearing from ITU NDB to 3000' then turn LEFT to ITU NDB and hold.					
Alt Set: hPa			Rwy Elev: 27 hPa		Trans level: By ATC
			Trans alt: 3000' (2262')		



Rate of descent on final (feet/min)	550	REIL	3000'	ITU 225 216°	LT	ITU 225
MAP at NDB						

STRAIGHT-IN LANDING RWY 21		<b>CEILING REQUIRED</b>	CIRCLE-TO-LAND	
MDA(H) <b>1200'</b> (462')				
	CEILING-VISIBILITY	Max Kts	MDA(H)	CEIL-VIS
A	500' - 1600m	100	<b>1300'</b> (538')	600' - 1600m
B		135	<b>1400'</b> (638')	700' - 1600m
C	NA	C	NA	
D		D		

PANS OPS

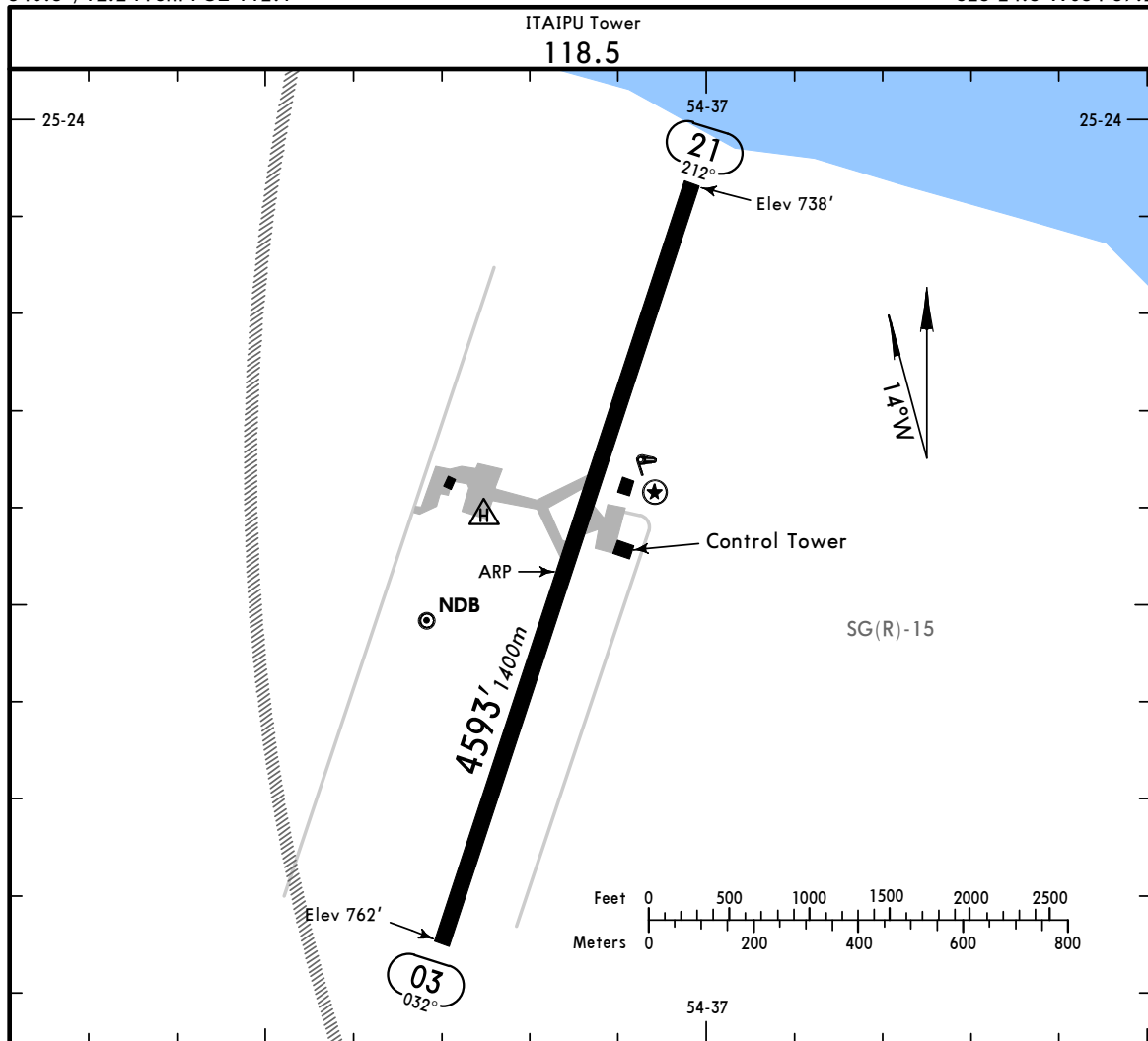
**SGIB**

Apt Elev **762'**  
340.3°/12.2 From FOZ 112.1

**JEPPESEN HERNANDARIAS, PARAGUAY**

19 JUL 02 (16-1)

**ITAIPU INTL**  
S25 24.5 W054 37.2



**ADDITIONAL RUNWAY INFORMATION**

RWY	RL	REIL	PAPI-L	USABLE LENGTHS			WIDTH
				Threshold	Landing Beyond Glide Slope	TAKE-OFF	
03	RL	REIL	PAPI-L				98'
21	RL	REIL					30m

TAKE-OFF	
All Rwys	
A	Available Landing Minimums
B	
C	
D	