TMA

JEPPESEN 17 SEP 10 (10-1B)

CHIHUAHUA, MEXICO

GEN DIV P A ROBERTO FIERRO VILLALOBOS INTL

*ATIS	*CHIHUAHUA Approach
127.9	121.0

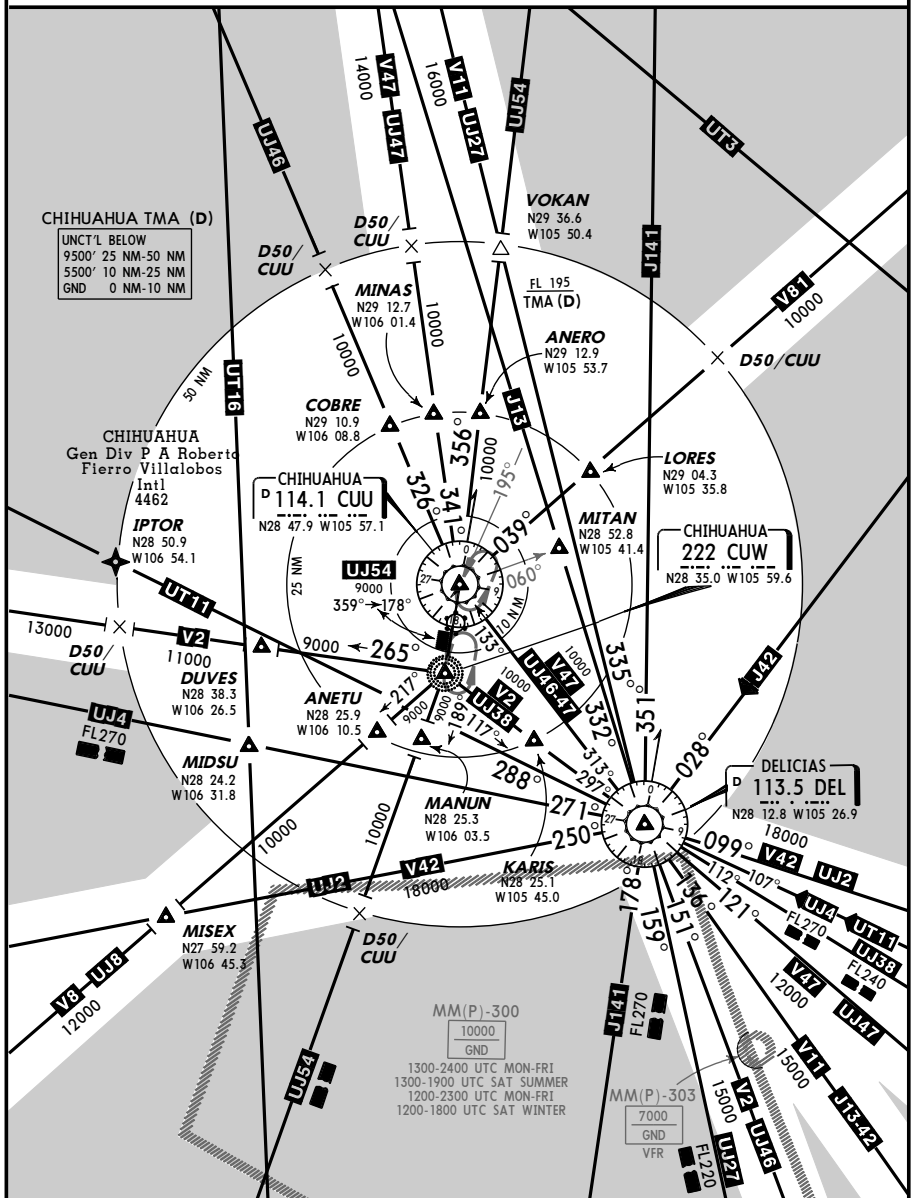
SPEED ***RESTRICTIONS WITHIN MEXICO AIRSPACE***

Maximum IAS unless otherwise depicted or authorized by ATC

At or below 3000′ AGL within 10NM of any airport.....200 KTS
At or below 10000′ within Mexico Airspace.....250 KTS
At or below 10000′ AGL within 30NM of any airport.....250 KTS

WITHIN CHIHUAHUA TMA

At or below 7500′ of Gen Div P A Roberto Fierro Villalobos Intl Apt and within 10NM of CUU VORDME.....200 KTS
At or below 18000′ within 30NM of CUU VORDME.....250 KTS



CHANGES: Dutro Int renamed Iptor (Delicias R-288).

MMCU/CUU

JEPPESEN 7 NOV 03 (10-1R)

CHIHUAHUA, MEXICO

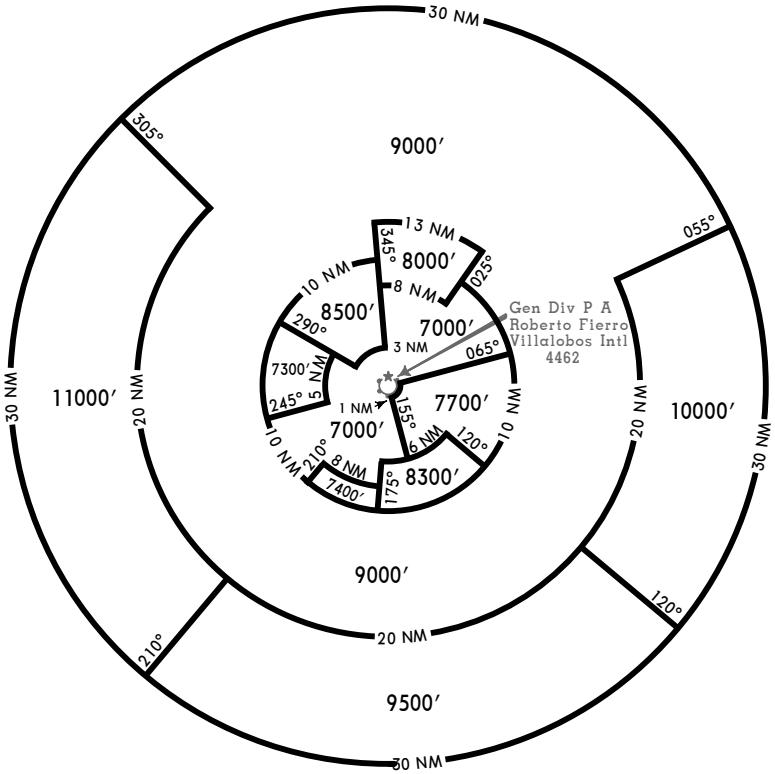
GEN DIV P A ROBERTO FIERRO VILLALOBOS INTL

IFR MINIMUM VECTORING ALTITUDES

(These are the lowest MVAs that can be assigned by the controller in a sector when RADAR control procedures (vectors) are applied, without affecting routes and procedures with lower minimums).

MAXIMUM SPEED:

250 kts IAS within 30 NM of CUU VOR and at or below 18000′.
200 kts IAS within 10 NM of CUU VOR and at or below 7500′.



CHANGES: New chart.

MMCU/CUU
GEN DIV P A ROBERTO FIERRO VILLALOBOS INTL

JEPPESEN 10-2 7 NOV 03

CHIHUAHUA, MEXICO
ARRIVAL

*ATIS	Apt Elev	Alt Set: MB (IN on req)
127.9	4462′	Trans level: FL195 Trans alt: 18500′

MSA CUU VOR
180° 7700′ 270° 9500′ 360° 10,700′

ARRIVAL RWY 18L
DUVES ONE *[DUVES1]*

At specified altitude
Continue teardrop approach with VOR DME 18L and EXPECT clearance for final approach to assigned runway.

CHIHUAHUA D 114.1 CUU N28 47.9 W105 57.1
CHIHUAHUA 222 CUW N28 35.0 W105 59.6
D13
D10 CUU [D239J]
DUVES N28 38.1 W106 25.8
D50 CUU
86 FROM IRBEK
V2
24 11000
NOT TO SCALE

Direct distance from CUU to:
Gen. Div. P. A. Roberto Fierro Villalobos Intl: **6 NM**

ROUTING

From DUVES proceed via CUU R-239 to CUU at the specified altitudes, then continue teardrop approach with VOR DME 18L and EXPECT clearance for final approach to assigned runway.

In case of DME failure at any point during the procedure, **MAINTAIN** last altitude and proceed to the station in accordance with ATC instructions.

CHANGES: New format, revised.

MMCU/CUU
GEN DIV P A ROBERTO FIERRO VILLALOBOS INTL

JEPPESEN 10-3 2 JUL 04 Eff 8 Jul

CHIHUAHUA, MEXICO
SID

Apt Elev	Trans level: FL195 Trans alt: 18500′
4462′	

MSA CUU VOR
180° 7700′ 270° 9500′ 360° 10,700′

DEPARTURES RWY 18L
ANETU ONE (ANETU1), CHIHUAHUA TWO ALFA (CUU2A), DUVES ONE (DUVES1), KARIS ONE (KARIS1), MANUN ONE (MANUN1)

CHIHUAHUA D 114.1 CUU N28 47.9 W105 57.1
CHIHUAHUA 222 CUW N28 35.0 W105 59.6
D13 CUU
D17 CUU B N28 31.0 W105 59.5
D20 CUU [D227T]
D20 CUU [D153T]
D20 CUU N28 28.0 W105 59.9
110 TO IRBEK N28 51.6 W108 30.0
DUVES D27 CUU N28 38.1 W106 25.8
DUVES ONE (DUVES1)
ANETU D25 CUU N28 26.1 W106 11.0
ANETU ONE (ANETU1)
D23 CUU [D184W]
MANUN D25 CUU N28 23.7 W106 04.1
MANUN ONE (MANUN1)
KARIS D25 CUU N28 25.3 W105 45.2
KARIS ONE (KARIS1)
99 TO MASIL N27 19.9 W107 34.6
107 TO LETOL N26 42.5 W106 44.1
20 TO DEL VOR N28 12.8 W105 26.9
20 DME Arc CUU
CHIHUAHUA TWO ALFA (CUU2A)
NOT TO SCALE

B CHIHUAHUA TWO ALFA
Turn LEFT at D17 CUU (to **6900′** in case of DME failure)

Direct distance from Gen. Div. P. A. Roberto Fierro Villalobos Intl to:
D17 CUU: **11 NM**

These SIDs require minimum climb gradients of:
CHIHUAHUA TWO ALFA: 230′ per NM to **10000′.**
KARIS ONE: 240′ per NM to **10000′.**
ANETU ONE, MANUN ONE, DUVES ONE: 280′ per NM to **11000′.**

Gnd speed-KT	75	100	150	200	250	300
230′ per NM	288	383	575	767	958	1150
240′ per NM	300	400	600	800	1000	1200
280′ per NM	350	467	700	933	1167	1400

A MINIMUM CROSSING ALTITUDES

MRF	V-81		9000
DEL	V-47	UJ-46-47	9000
DEL	V-2	UJ-38	9000
CUL		UJ-54	9000
CHX	V-8	UJ-8	11000
HMO	V-2		11000
CJS		UJ-46	10000
CJS	V-47	UJ-47	9000
CJS		UJ-54	9000

SID	INITIAL CLIMB
ANETU ONE DUVES ONE	Climb outbound on CUU R-177 to D17 CUU, turn RIGHT and continue via the 20 DME Arc CUU until intercepting the corresponding bearing from CUW to DUVES or ANETU, then continue on assigned route or in accordance with ATC instructions.
CHIHUAHUA TWO ALFA	Climb outbound on CUU R-177 to D17 CUU (to **6900′**, in case of DME failure) make a tear drop turn LEFT within 20 NM and intercept CUU R-161 to cross CUU at the assigned MCA **A**, then continue on assigned route or in accordance with ATC instructions.
KARIS ONE	Climb outbound on CUU R-177 to D17 CUU, turn LEFT and continue on the 20 DME Arc CUU to intercept bearing 297° CUW to KARIS, then continue on assigned route or in accordance with ATC instructions.
MANUN ONE	Climb outbound on CUU R-177 to D20 CUU, turn RIGHT and continue heading 218° to intercept the bearing 009° CUW to MANUN, then continue on assigned route or in accordance with ATC instructions.

CHANGES: CHIHUAHUA TWO revised.

MMCU/CUU
GEN DIV P A ROBERTO
FIERRO VILLALOBOS INTL

JEPPESEN 10-3A 2 JUL 04 Eff 8 Jul

CHIHUAHUA, MEXICO
SID

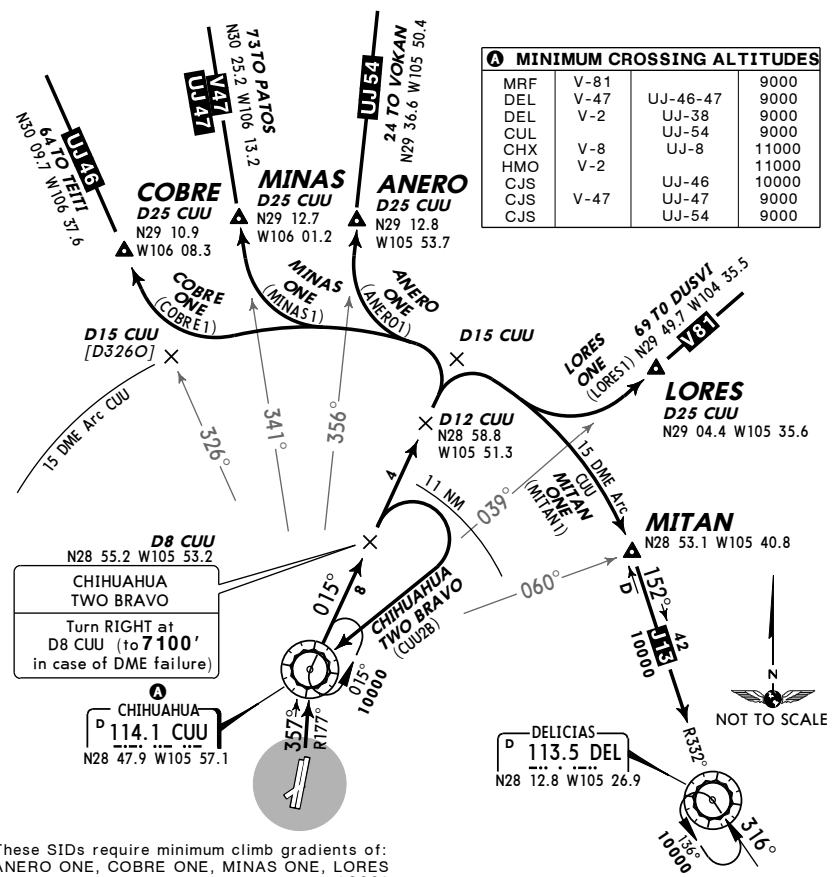
Apt Elev 4462′

Trans level: FL195 Trans alt: 18500′

MSA CUU VOR
180° 7700′ 270° 9500′ 360° 10,700′

DEPARTURES RWY 36R

ANERO ONE (ANERO1), CHIHUAHUA TWO BRAVO (CUU2B), COBRE ONE (COBRE1), LORES ONE (LORES1), MINAS ONE (MINAS1), MITAN ONE (MITAN1)



A MINIMUM CROSSING ALTITUDES

MRF	V-81		9000
DEL	V-47	UJ-46-47	9000
DEL	V-2	UJ-38	9000
CUL		UJ-54	9000
CHX	V-8	UJ-8	11000
HMO	V-2		11000
CJS		UJ-46	10000
CJS	V-47	UJ-47	9000
CJS		UJ-54	9000

These SIDs require minimum climb gradients of: ANERO ONE, COBRE ONE, MINAS ONE, LORES ONE and MITAN ONE: 240′ per NM to **8000′.**

Gnd speed-KT	75	100	150	200	250	300
240′ per NM	300	400	600	800	1000	1200

Direct distance from Gen. Div. P. A. Roberto Fierro Villalobos Intl to: CUU: **6 NM**

SID	INITIAL CLIMB
ANERO ONE COBRE ONE MINAS ONE	Climb on CUU R-177, turn RIGHT and intercept CUU R-015 outbound to D12 CUU, turn LEFT and continue on 15 DME Arc CUU to intercept the corresponding radial from CUU to ANERO, COBRE or MINAS, then continue on assigned route or in accordance with ATC instructions.
CHIHUAHUA TWO BRAVO	Climb on CUU R-177, turn RIGHT and intercept CUU R-015 outbound to D8 CUU (to **7100′,** in case of DME failure) make a tear drop turn to the RIGHT within 11 NM to CUU and cross CUU at the assigned MCA or in accordance with ATC instructions. (A)
LORES ONE	Climb on CUU R-177, turn RIGHT and intercept CUU R-015 outbound to D12 CUU, turn RIGHT and continue on 15 DME Arc CUU to intercept CUU R-039 to LORES, then continue on assigned route or in accordance with ATC instructions.
MITAN ONE	Climb on CUU R-177, turn RIGHT and intercept CUU R-015 outbound to D12 CUU, turn RIGHT and continue on 15 DME Arc CUU to MITAN, then continue on assigned route or in accordance with ATC instructions.

CHANGES: CHIHUAHUA TWO revised.

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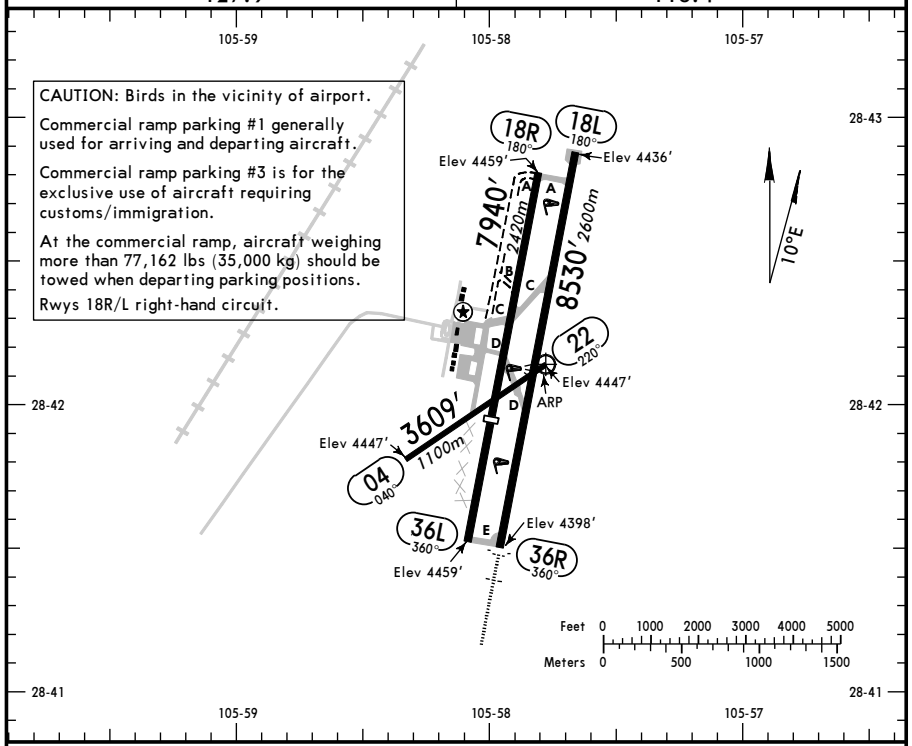
JEPPESEN JeppView 3.7.3.0

MMCU/CUU
Apt Elev **4462′**
N28 42.1 W105 57.8

JEPPESEN 10 JUL 09 (10-9)

CHIHUAHUA, MEXICO
GEN DIV P A ROBERTO
FIERRO VILLALOBOS INTL

*ATIS	*CHIHUAHUA Tower
127.9	118.4



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS — LANDING BEYOND Threshold	Glide Slope	TAKE-OFF	WIDTH
04 (1) 22					98′ *30m*
18L	HIRL REIL PAPI-L (angle 3.0°)				148′ *45m*
36R	HIRL ALSF-1 REIL PAPI-L (angle 3.0°)		7405′ *2257m*		
18R (2) 36L		5315′ *1620m*			148′ *45m*

(1) Maximum weight of 33,069 lbs (15,000 kg).
(2) VFR operations only. Weight bearing capacity of 33,069 lbs (15,000 kg).

	TAKE-OFF Rwy 36R (Authorized Only When CUU VOR Operating)	TAKE-OFF Rwy 18L	FOR FILING AS ALTERNATE Precision	FOR FILING AS ALTERNATE Non-Precision
1 & 2 Eng	500-1	1200-3	600-2	1400-3
3 & 4 Eng				

A	
B	
C	
D	

CHANGES: Lighting.

MMCU/CUU
GEN DIV P A ROBERTO FIERRO VILLALOBOS INTL

JEPPESEN

CHIHUAHUA, MEXICO

10 JUL 09 (11-1) ILS DME 1 or LOC Rwy 36R

*ATIS	*CHIHUAHUA Approach (R)	*CHIHUAHUA Tower
127.9	121.0	118.4

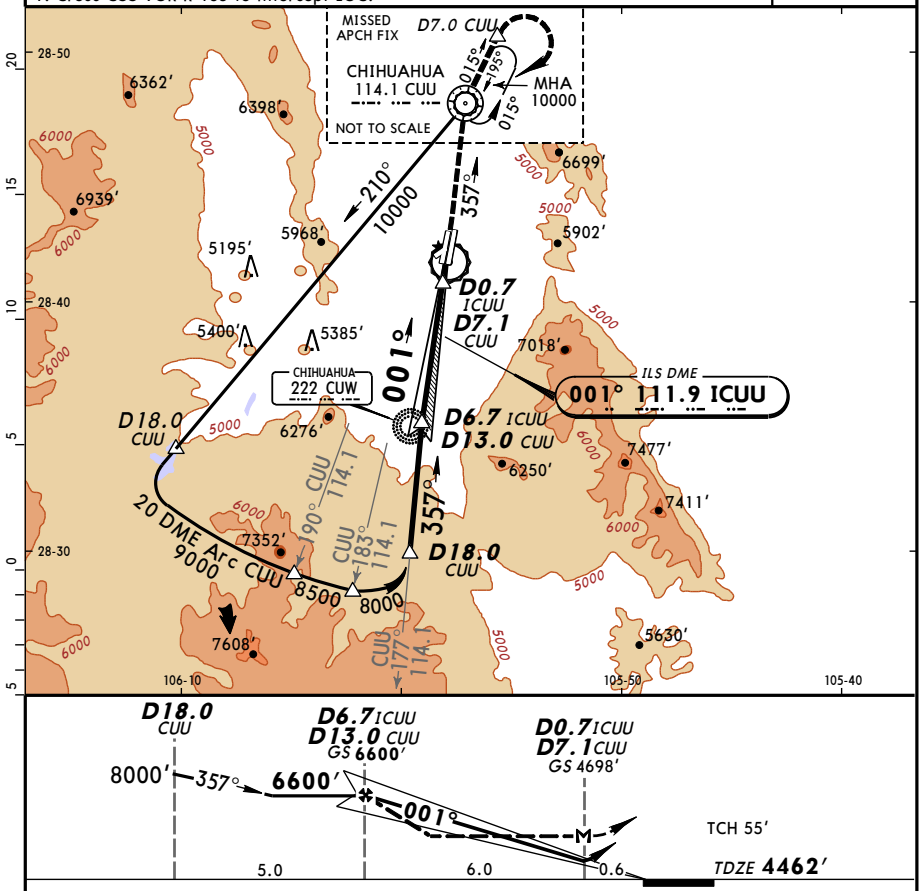
BRIEFING STRIP

LOC ICUU	Final Apch Crs	GS	ILS DA(H) (CONDITIONAL)	Apt Elev / TDZE
111.9	001°	D6.7 ICUU D13.0 CUU 6600′(2138′)	4698′(236′)	4462′ / 4462′

MISSED APCH: Climb to CUU VOR inbound on R-177, continue climb outbound on CUU VOR R-015 to D7.0 CUU, make teardrop turn to the RIGHT within 10 NM to the minimum holding altitude.

Alt Set: MB (IN on req) TDZ Elev: 153 MB Trans level: FL 195 Trans alt: 18500′
1. Cross CUU VOR R-183 to intercept LOC.

MSA CUU VOR: 7700′ (180°–270°), 9500′ (270°–360°), 10,700′



Gnd speed-Kts		70	90	100	120	140	160
GS	3.00°	377	484	538	646	753	861
MAP at D0.7 ICUU/D7.1 CUU or FAF to MAP	6.0	5:09	4:00	3:36	3:00	2:34	2:15

ALSF-I, REIL, PAPI — on CUU 114.1 R-177

STRAIGHT-IN LANDING RWY36R

	ILS DA(H) 4698′(236′) FULL	ILS DA(H) 4698′(236′) ALS out	LOC (GS out) MDA(H) 4880′(418′)	LOC (GS out) MDA(H) 4880′(418′) ALS out
A	1/2	3/4	3/4	1
B				
C			1	1 1/4
D				
All Non Skd	DA(H) 4748′(286′) 3/4	1	1 1/2	

CIRCLE-TO-LAND

Max Kts	MDA(H)
90	5200′(738′)-1
120	
140	5200′(738′)-2
165	5200′(738′)-2 1/4

CHANGES: Lighting.

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Notice: After 25 Feb 2011 0901Z, this chart may no longer be valid. Disc 03-2011
JEPPESEN JeppView 3.7.3.0

MMCU/CUU
GEN DIV P A ROBERTO FIERRO VILLALOBOS INTL

JEPPESEN

CHIHUAHUA, MEXICO

10 JUL 09 (11-2) ILS DME 2 or LOC Rwy 36R

*ATIS	*CHIHUAHUA Approach (R)	*CHIHUAHUA Tower
127.9	121.0	118.4

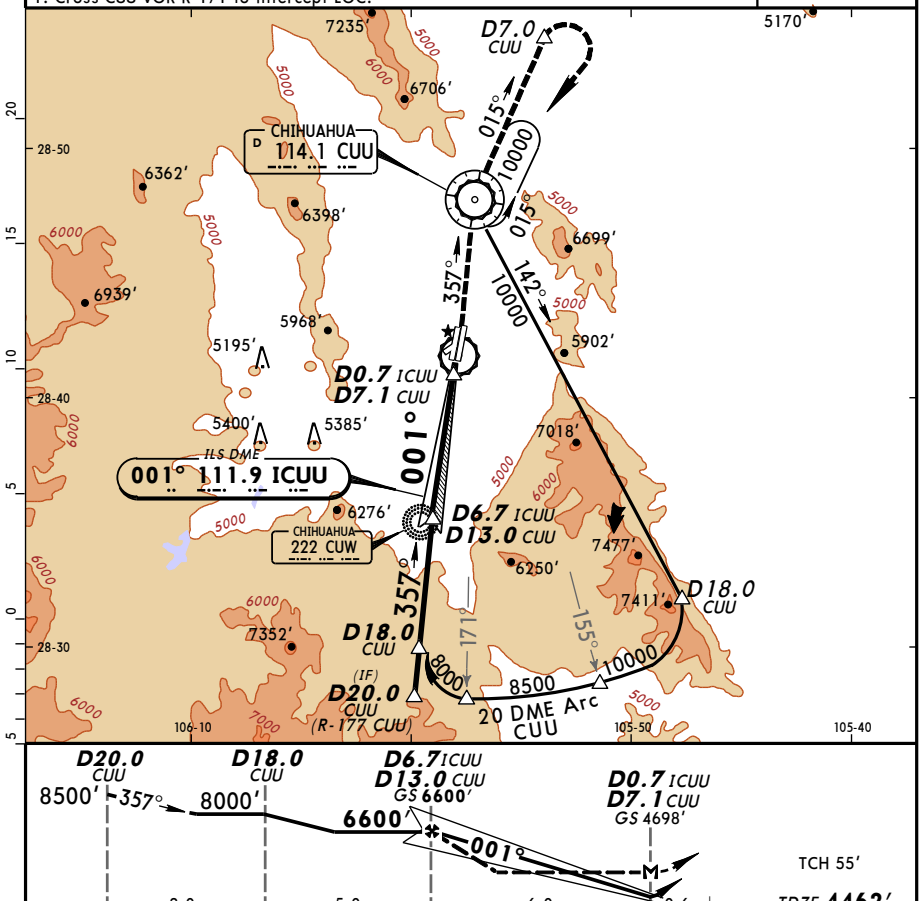
BRIEFING STRIP

LOC ICUU	Final Apch Crs	GS	ILS DA(H) (CONDITIONAL)	Apt Elev / TDZE
111.9	001°	D6.7 ICUU D13.0 CUU 6600′(2138′)	4698′(236′)	4462′ / 4462′

MISSED APCH: Climb to CUU VOR inbound on R-177, continue climb outbound on CUU VOR R-015 to D7.0 CUU, make teardrop turn to the RIGHT within 10 NM to the minimum holding altitude.

Alt Set: MB (IN on req) TDZ Elev: 153 MB Trans level: FL 195 Trans alt: 18500′
1. Cross CUU VOR R-171 to intercept LOC.

MSA CUU VOR: 7700′ (180°–270°), 9500′ (270°–360°), 10,700′



Gnd speed-Kts		70	90	100	120	140	160
GS	3.00°	377	484	538	646	753	861
MAP at D0.7 ICUU/D7.1 CUU or FAF to MAP	6.0	5:09	4:00	3:36	3:00	2:34	2:15

ALSF-I, REIL, PAPI — on CUU 114.1 R-177

STRAIGHT-IN LANDING RWY36R

	ILS DA(H) 4698′(236′) FULL	ILS DA(H) 4698′(236′) ALS out	LOC (GS out) MDA(H) 4820′(358′)	LOC (GS out) MDA(H) 4820′(358′) ALS out
A	1/2	3/4	3/4	1
B				
C			1	1 1/4
D				
All Non Skd	DA(H) 4748′(286′) 3/4	1	1 1/2	

CIRCLE-TO-LAND

Max Kts	MDA(H)
90	5200′(738′)-1
120	
140	5200′(738′)-2
165	5200′(738′)-2 1/4

CHANGES: Lighting.

MMCU/CUU
GEN DIV P A ROBERTO FIERRO VILLALOBOS INTL

JEPPESEN

10 JUL 09 (11-3)

CHIHUAHUA, MEXICO
ILS DME 3 or LOC Rwy 36R

*ATIS	*CHIHUAHUA Approach (R)	*CHIHUAHUA Tower
127.9	121.0	118.4

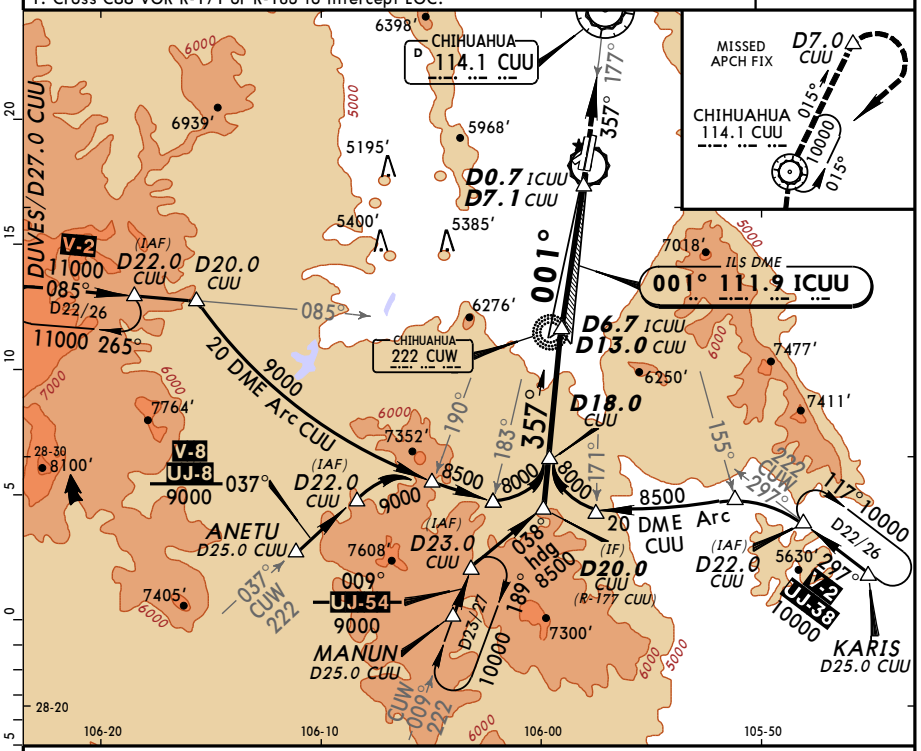
BRIEFING STRIP

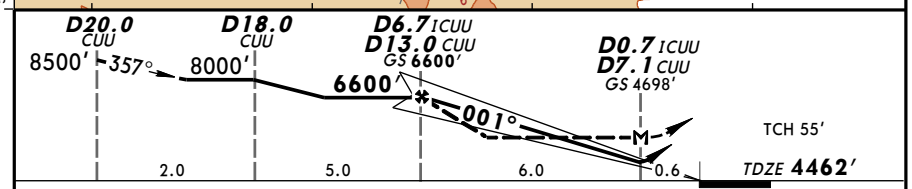
LOC ICUU	Final Apch Crs	GS	ILS DA(H) (CONDITIONAL)	Apt Elev / TDZE
111.9	001°	D6.7 ICUU D13.0 CUU 6600′ (2138′)	4698′ (236′)	4462′ / 4462′

MISSED APCH: Climb to CUU VOR inbound on R-177, continue climb outbound on CUU VOR R-015 to D7.0 CUU, make teardrop turn to the RIGHT within 10 NM to the minimum holding altitude.

Alt Set: MB (IN on req) TDZ Elev: 153 MB Trans level: FL 195 Trans alt: 18500′
1. Cross CUU VOR R-171 or R-183 to intercept LOC.

MSA CUU VOR: 180°–7700′, 270°–9500′, 360°–10,700′





Gnd speed-Kts		70	90	100	120	140	160
GS	3.00°	377	484	538	646	753	861
MAP at D0.7 ICUU/D7.1 CUU or FAF to MAP	6.0	5:09	4:00	3:36	3:00	2:34	2:15

REIL PAPI ALSF-I — CUU on 114.1 R-177

STRAIGHT-IN LANDING RWY 36R

	ILS DA(H) 4698′ (236′) FULL	ILS DA(H) 4698′ (236′) ALS out	LOC (GS out) MDA(H) 4880′ (418′)	LOC (GS out) MDA(H) 4880′ (418′) ALS out
A	1/2	3/4	3/4	1
B				
C			1	1 1/4
D				
All Non Skd	DA(H) 4748′ (286′) 3/4	1	1 1/2	

CIRCLE-TO-LAND

Max Kts	MDA(H)
90	5200′ (738′)-1
120	
140	5200′ (738′)-2
165	5200′ (738′)-2 1/4

CHANGES: Lighting.

MMCU/CUU
GEN DIV P A ROBERTO FIERRO VILLALOBOS INTL

JEPPESEN

10 JUL 09 (13-1)

CHIHUAHUA, MEXICO
VOR DME 1 Rwy 18L

*ATIS	*CHIHUAHUA Approach (R)	*CHIHUAHUA Tower
127.9	121.0	118.4

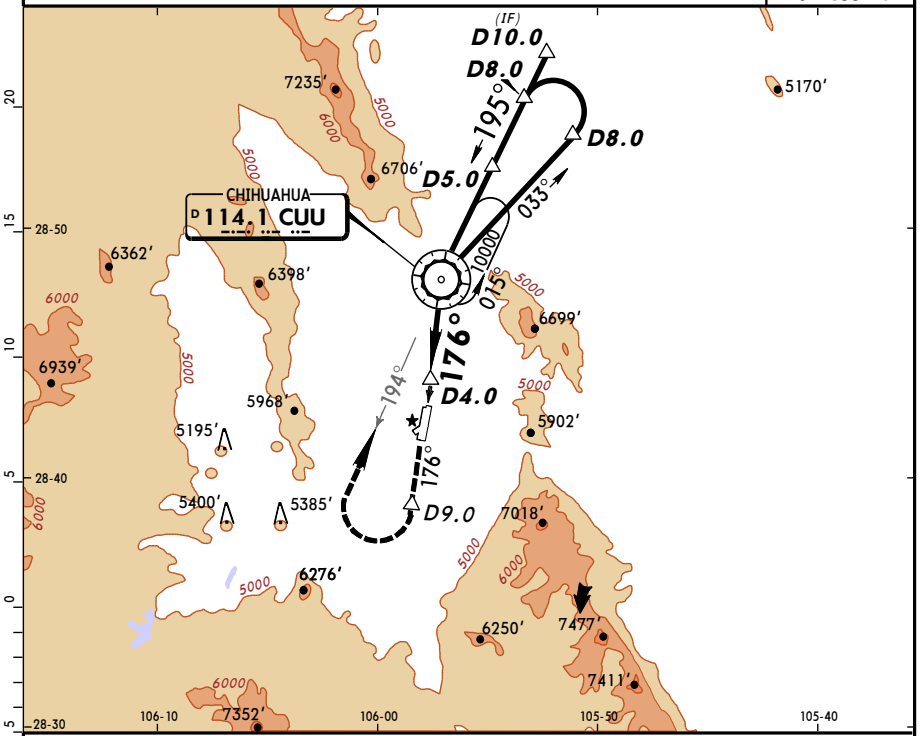
BRIEFING STRIP

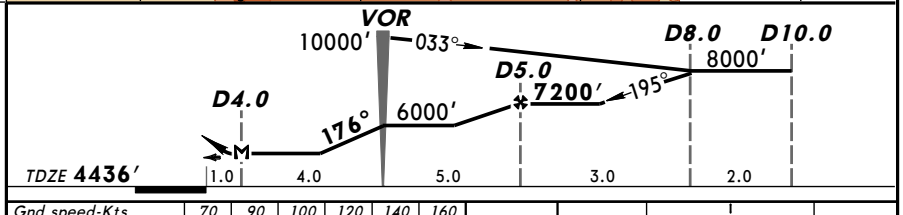
VOR CUU	Final Apch Crs	Minimum Alt	MDA(H)	Apt Elev / TDZE
114.1	176°	D5.0 7200′ (2764′)	5060′ (624′)	4462′ / 4436′

MISSED APCH: Climb outbound on CUU VOR R-176 to D9.0, RIGHT teardrop turn within 11 NM to CUU VOR at the minimum holding altitude.

Alt Set: MB (IN on req) TDZ Elev: 152 MB Trans level: FL 195 Trans alt: 18500′

MSA CUU VOR: 180°–7700′, 270°–9500′, 360°–10,700′





Gnd speed-Kts		70	90	100	120	140	160
MAP at D4.0 or VOR to MAP	4.0	3:26	2:40	2:24	2:00	1:43	1:30

REIL PAPI-L — CUU on 114.1 R-176 — D9.0

STRAIGHT-IN LANDING RWY 18L

MDA(H) 5060′ (624′)

A	1
B	
C	1 1/2
D	1 3/4

CIRCLE-TO-LAND

Max Kts	MDA(H)
90	5200′ (738′)-1
120	5200′ (738′)-2
140	5200′ (738′)-2 1/4
165	

CHANGES: Lighting.

MMCU/CUU
GEN DIV P A ROBERTO FIERRO VILLALOBOS INTL

JEPPESEN 10 JUL 09 (13-2)

CHIHUAHUA, MEXICO
VOR DME 2 Rwy 18L

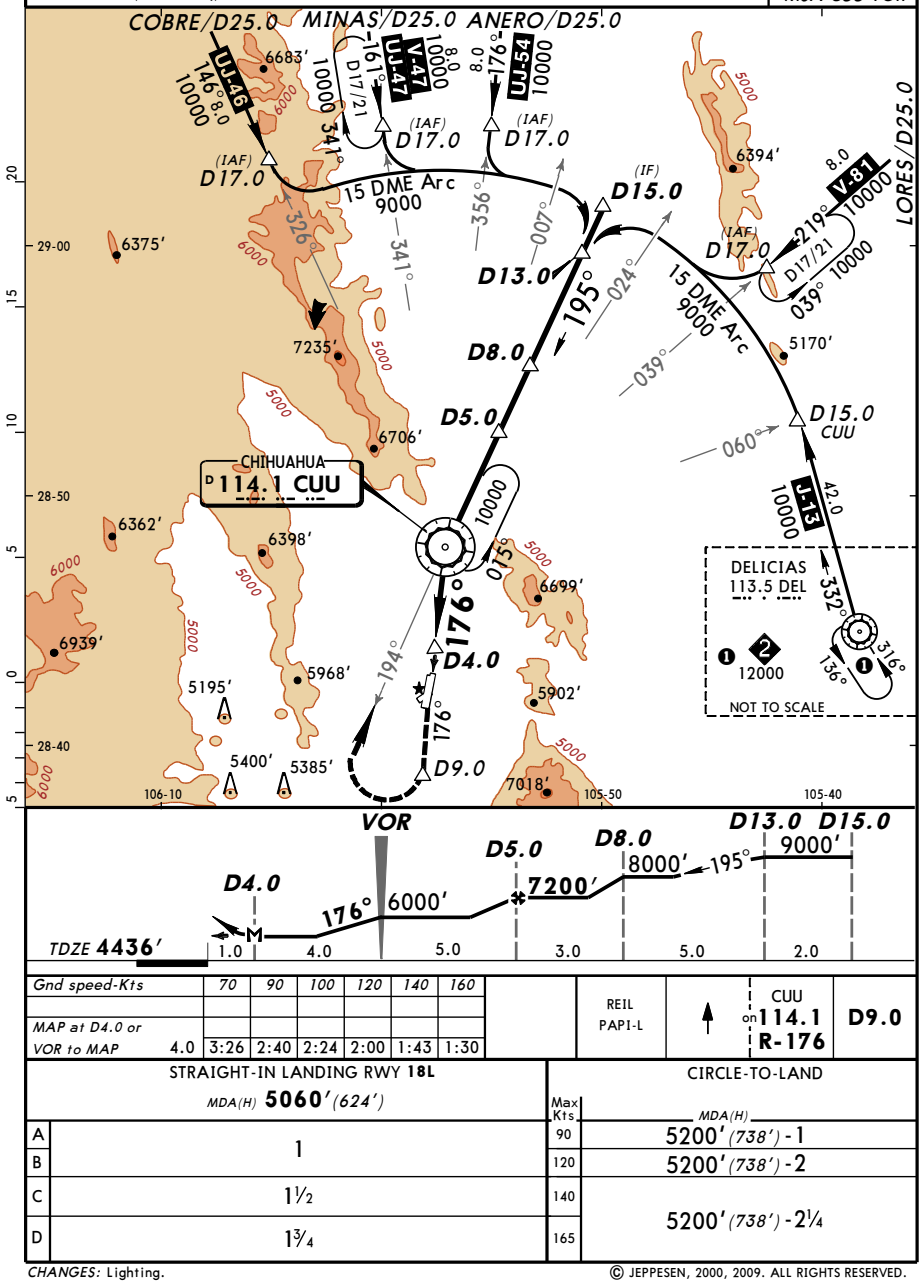
*ATIS	*CHIHUAHUA Approach (R)	*CHIHUAHUA Tower
127.9	121.0	118.4

VOR CUU	Final Apch Crs	Minimum Alt	MDA(H)	Apt Elev / TDZE
114.1	176°	D5.0 7200′ (2764′)	5060′ (624′)	4462′ / 4436′

MISSED APCH: Climb outbound on CUU VOR R-176 to D9.0, RIGHT teardrop turn within 11 NM to CUU VOR at the minimum holding altitude.

Alt Set: MB (IN on req) TDZ Elev: 152 MB Trans level: FL 195 Trans alt: 18500′

MSA CUU VOR: 180°–7700′, 270°–9500′, 360°–10,700′



Gnd speed-Kts	70	90	100	120	140	160
MAP at D4.0 or VOR to MAP 4.0	3:26	2:40	2:24	2:00	1:43	1:30

REIL PAPI-L | CUU on 114.1 R-176 | D9.0

STRAIGHT-IN LANDING RWY 18L MDA(H) 5060′ (624′)		CIRCLE-TO-LAND	
		Max Kts	MDA(H)
A	1	90	5200′ (738′) -1
B		120	5200′ (738′) -2
C	1½	140	5200′ (738′) -2¼
D	1¾	165	

CHANGES: Lighting.

MMCU/CUU
GEN DIV P A ROBERTO FIERRO VILLALOBOS INTL

JEPPESEN 10 JUL 09 (13-3)

CHIHUAHUA, MEXICO
VOR Rwy 18L

*ATIS	*CHIHUAHUA Approach (R)	*CHIHUAHUA Tower
127.9	121.0	118.4

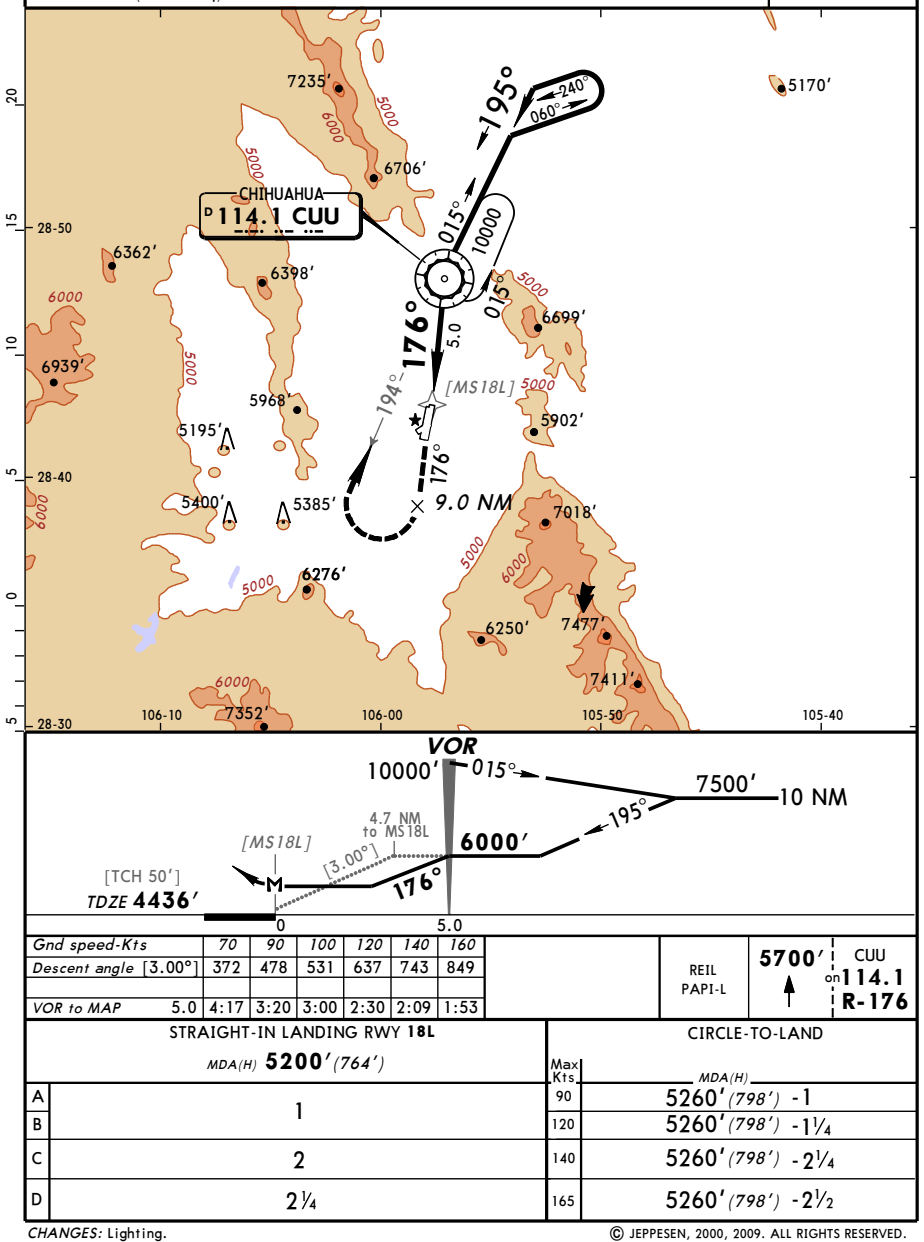
VOR CUU	Final Apch Crs	Minimum Alt	MDA(H)	Apt Elev / TDZE
114.1	176°	VOR 6000′ (1564′)	5200′ (764′)	4462′ / 4436′

MISSED APCH: If visual contact not established climb outbound on CUU VOR R-176 to 5700′, RIGHT teardrop turn within 11 NM to CUU VOR at the minimum holding altitude.

MAX distance outbound leg from MAP 4 NM								
Gnd speed-Kts	60	80	100	120	140	160	180	200
Time	4:00	3:00	2:24	2:00	1:43	1:30	1:20	1:12

Alt Set: MB (IN on req) TDZ Elev: 152 MB Trans level: FL 195 Trans alt: 18500′

MSA CUU VOR: 180°–7700′, 270°–9500′, 360°–10,700′



Gnd speed-Kts	70	90	100	120	140	160
Descent angle [3.00°]	372	478	531	637	743	849
VOR to MAP 5.0	4:17	3:20	3:00	2:30	2:09	1:53

REIL PAPI-L | 5700′ | CUU on 114.1 R-176

STRAIGHT-IN LANDING RWY 18L MDA(H) 5200′ (764′)		CIRCLE-TO-LAND	
		Max Kts	MDA(H)
A	1	90	5260′ (798′) -1
B		120	5260′ (798′) -1¼
C	2	140	5260′ (798′) -2¼
D	2¼	165	5260′ (798′) -2½

CHANGES: Lighting.

MMCU/CUU
GEN DIV P A ROBERTO FIERRO VILLALOBOS INTL

JEPPESEN 10 JUL 09 (13-4)

CHIHUAHUA, MEXICO
VOR DME 1 Rwy 36R

*ATIS	*CHIHUAHUA Approach (R)	*CHIHUAHUA Tower
127.9	121.0	118.4

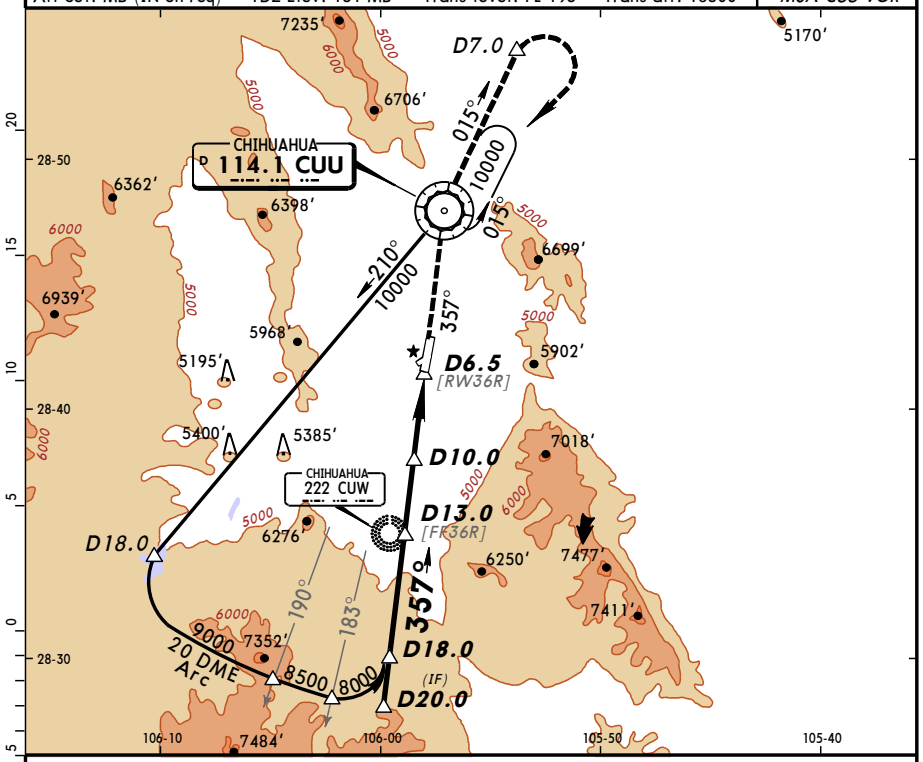
VOR CUU	Final Apch Crs	Minimum Alt	MDA(H)	Apt Elev / TDZE
114.1	357°	D13.0 6600′ (2202′)	5060′ (662′)	4462′ / 4398′

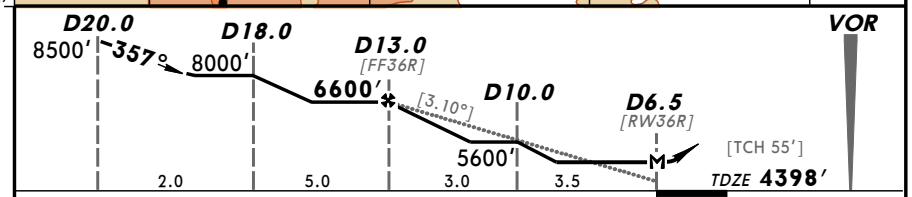
MISSED APCH: Climb to CUU VOR on R-177, continue climb outbound on CUU VOR R-015 to D7.0, make teardrop turn to the RIGHT within 10 NM to the minimum holding altitude.

MSA CUU VOR: 180°–7700′, 270°–9500′, 360°–10,700′

Alt Set: MB (IN on req) TDZ Elev: 151 MB Trans level: FL 195 Trans alt: 18500′

BRIEFING STRIP™





Gnd speed-Kts	70	90	100	120	140	160
Descent angle [3.10°]	384	494	548	658	768	878
MAP at D6.5						

ALSF-I REIL PAPI — CUU on 114.1 R-177

STRAIGHT-IN LANDING RWY 36R

MDA(H) 5060′ (662′) — ALS out

		Max Kts	MDA(H)
A	1	90	5200′ (738′) -1
B		120	
C	1½	140	5200′ (738′) -2
D	1¾	165	5200′ (738′) -2¼

CIRCLE-TO-LAND

CHANGES: Lighting.

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Notice: After 25 Feb 2011 0901Z, this chart may no longer be valid. Disc 03-2011
JEPPESEN JeppView 3.7.3.0

MMCU/CUU
GEN DIV P A ROBERTO FIERRO VILLALOBOS INTL

JEPPESEN 10 JUL 09 (13-5)

CHIHUAHUA, MEXICO
VOR DME 2 Rwy 36R

*ATIS	*CHIHUAHUA Approach (R)	*CHIHUAHUA Tower
127.9	121.0	118.4

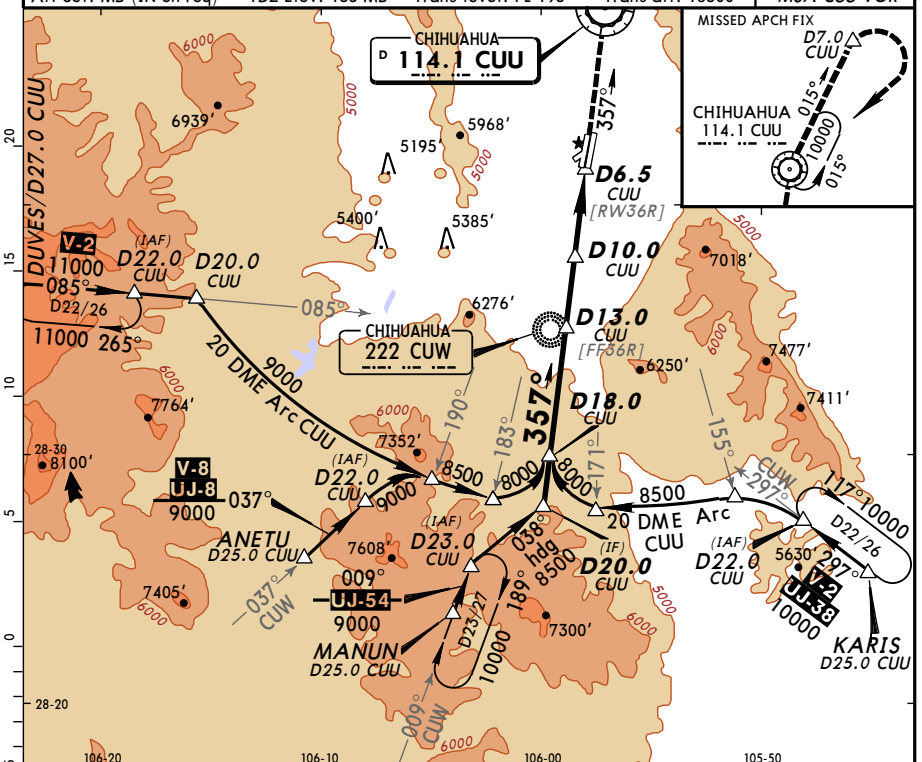
VOR CUU	Final Apch Crs	Minimum Alt	MDA(H)	Apt Elev / TDZE
114.1	357°	D13.0 CUU 6600′ (2138′)	5060′ (598′)	4462′ / 4462′

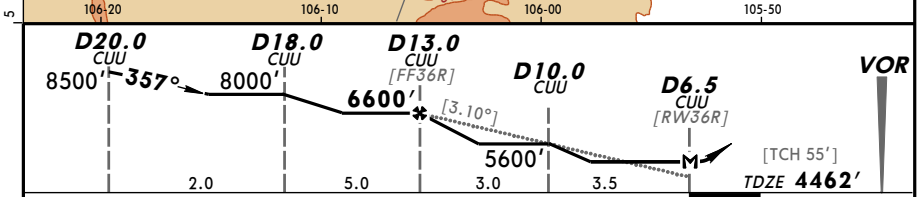
MISSED APCH: Climb to CUU VOR on R-177, continue climb outbound on CUU VOR R-015 to D7.0 CUU, make teardrop turn to the RIGHT within 10 NM to the minimum holding altitude.

MSA CUU VOR: 180°–7700′, 270°–9500′, 360°–10,700′

Alt Set: MB (IN on req) TDZ Elev: 153 MB Trans level: FL 195 Trans alt: 18500′

BRIEFING STRIP™





Gnd speed-Kts	70	90	100	120	140	160
Descent angle [3.10°]	384	494	548	658	768	878
MAP at D6.5 CUU						

ALSF-I REIL PAPI — CUU on 114.1 R-177

STRAIGHT-IN LANDING RWY 36R

MDA(H) 5060′ (598′) — ALS out

		Max Kts	MDA(H)
A	1	90	5200′ (738′) -1
B		120	
C	1½	140	5200′ (738′) -2
D	1¾	165	5200′ (738′) -2¼

CIRCLE-TO-LAND

CHANGES: Lighting.

MMCU/CUU
GEN DIV P A ROBERTO FIERRO VILLALOBOS INTL

JEPPESEN 10 JUL 09 (13-6)

CHIHUAHUA, MEXICO
VOR DME 3 Rwy 36R

*ATIS	*CHIHUAHUA Approach (R)	*CHIHUAHUA Tower
127.9	121.0	118.4

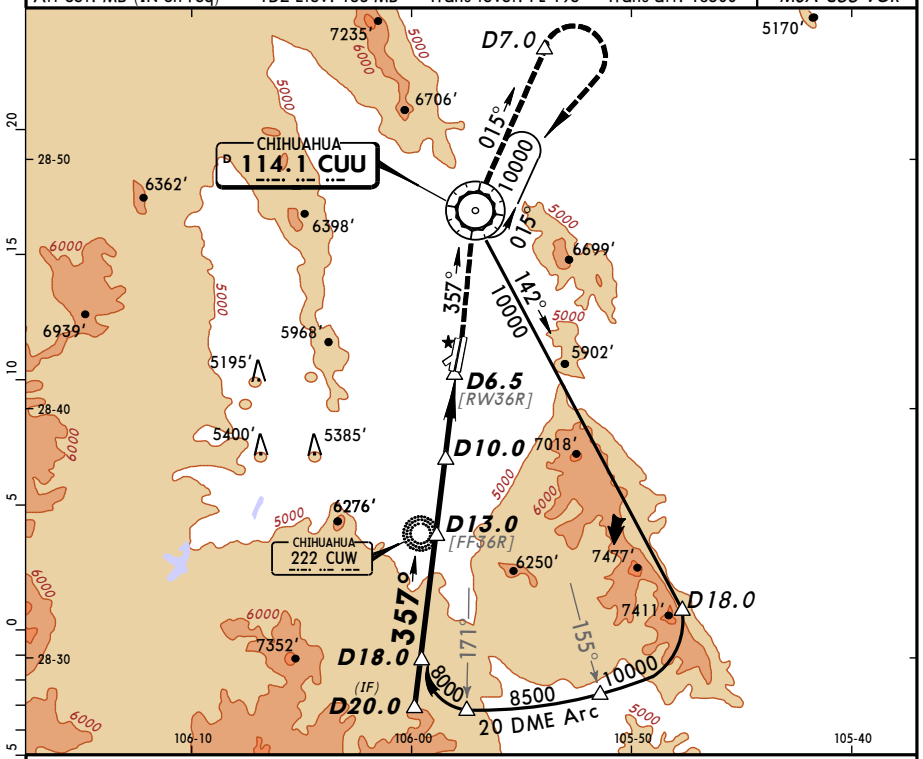
BRIEFING STRIP

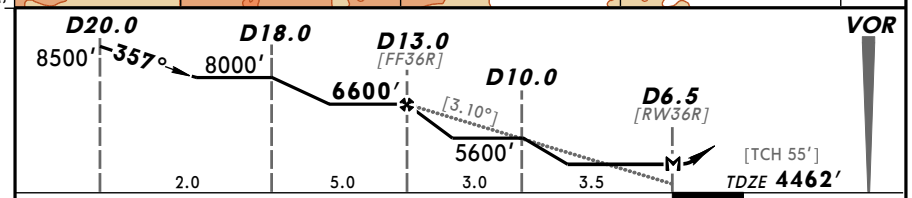
VOR CUU	Final Apch Crs	Minimum Alt	MDA(H)	Apt Elev / TDZE
114.1	357°	D13.0 6600′ (2138′)	5060′ (598′)	4462′ / 4462′

MISSED APCH: Climb to CUU VOR R-177, continue climb outbound on CUU VOR R-015 to D7.0, make teardrop turn to the RIGHT within 10 NM to the minimum holding altitude.

MSA CUU VOR: 180°–7700′, 270°–9500′, 360°–9500′, 10,700′

Alt Set: MB (IN on req) TDZ Elev: 153 MB Trans level: FL 195 Trans alt: 18500′





Gnd speed-Kts	70	90	100	120	140	160
Descent angle [3.10°]	384	494	548	658	768	878
MAP at D6.5						

ALSF-I, REIL, PAPI — on CUU 114.1 R-177

STRAIGHT-IN LANDING RWY 36R

MDA(H) 5060′ (598′)

	ALS out
A	1
B	1
C	1½
D	1¾

CIRCLE-TO-LAND

	Max Kts	MDA(H)
A	90	5200′ (738′) -1
B	120	5200′ (738′) -1
C	140	5200′ (738′) -2
D	165	5200′ (738′) -2¼

CHANGES: Lighting.

MMCU/CUU
GEN DIV P A ROBERTO FIERRO VILLALOBOS INTL

JEPPESEN 10 JUL 09 (16-1)

CHIHUAHUA, MEXICO
NDB A Rwy 36R

*ATIS	*CHIHUAHUA Approach (R)	*CHIHUAHUA Tower
127.9	121.0	118.4

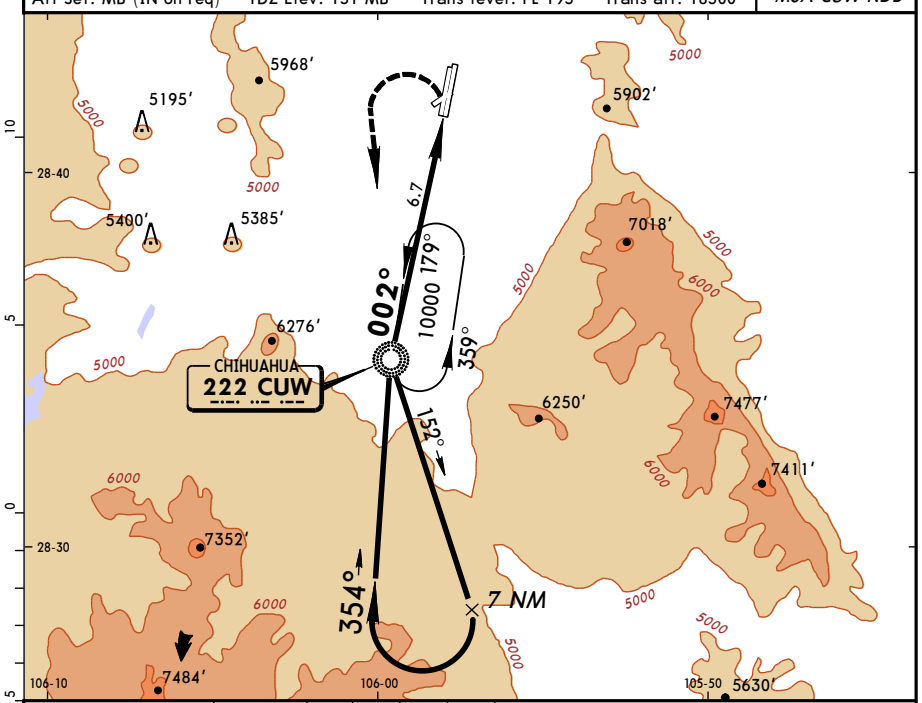
BRIEFING STRIP

NDB CUW	Final Apch Crs	Minimum Alt	MDA(H)	Apt Elev / TDZE
222	002°	NDB 7500′ (3102′)	Refer to Minimums	4462′ / 4398′

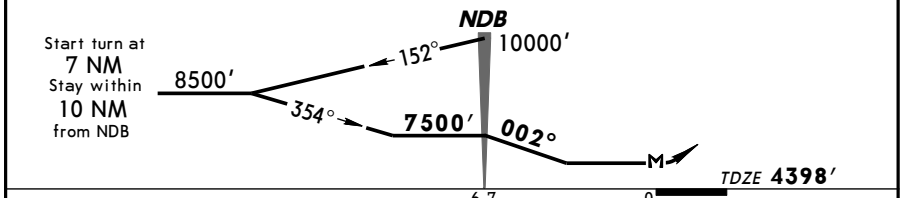
MISSED APCH: Turn LEFT and proceed to CUW NDB climbing to the minimum holding altitude.

MSA CUW NDB: 140°–9500′, 040°–9800′, 310°–9800′, 10,700′

Alt Set: MB (IN on req) TDZ Elev: 151 MB Trans level: FL 195 Trans alt: 18500′



Gnd Speed-Kts	70	90	100	120	140	160
NDB to Start Turn 7.0	6:00	4:40	4:12	3:30	3:00	2:38



Gnd Speed-Kts	70	90	100	120	140	160
NDB to MAP 6.7	5:45	4:28	4:01	3:21	2:52	2:31

ALSF-I, REIL, PAPI — LT — CUW 222

CIRCLE-TO-LAND

	Max Kts	MDA(H)
A	90	5680′ (1218′) -1¼
B	120	5680′ (1218′) -1¼
C	140	5680′ (1218′) -1½
D	165	5680′ (1218′) -3

CHANGES: Lighting.