

List of pages in this Trip Kit

- Trip Kit Index
- Airport Information For RKSO
- Terminal Charts For RKSO
- Revision Letter For Cycle 16-2023
- Change Notices
- Notebook

General Information

Location: OSAN KOR
ICAO/IATA: RKSO / OSN
Lat/Long: N37° 05.49', E127° 01.77'
Elevation: 41 ft

Airport Use: Military
Daylight Savings: Not Observed
UTC Conversion: -9:00 = UTC
Magnetic Variation: 7.0° W

Fuel Types: Jet 4
Customs: No
Airport Type: IFR
Landing Fee: No
Control Tower: Yes
Jet Start Unit: Yes
LLWS Alert: No
Beacon: Yes

Sunrise: 2117 Z
Sunset: 0934 Z

Runway Information

Runway: 09L
Length x Width: 9004 ft x 150 ft
Surface Type: concrete
TDZ-Elev: 38 ft
Lighting: Edge, ALS, REIL
Stopway: 1000 ft

Runway: 09R
Length x Width: 9008 ft x 150 ft
Surface Type: concrete
TDZ-Elev: 34 ft
Lighting: Edge, ALS, REIL
Stopway: 1000 ft

Runway: 27L
Length x Width: 9008 ft x 150 ft
Surface Type: concrete
TDZ-Elev: 41 ft
Lighting: Edge, ALS, REIL
Stopway: 1000 ft

Runway: 27R
Length x Width: 9004 ft x 150 ft
Surface Type: concrete

TDZ-Elev: 41 ft
Lighting: Edge, ALS, REIL
Stopway: 1000 ft

Communication Information

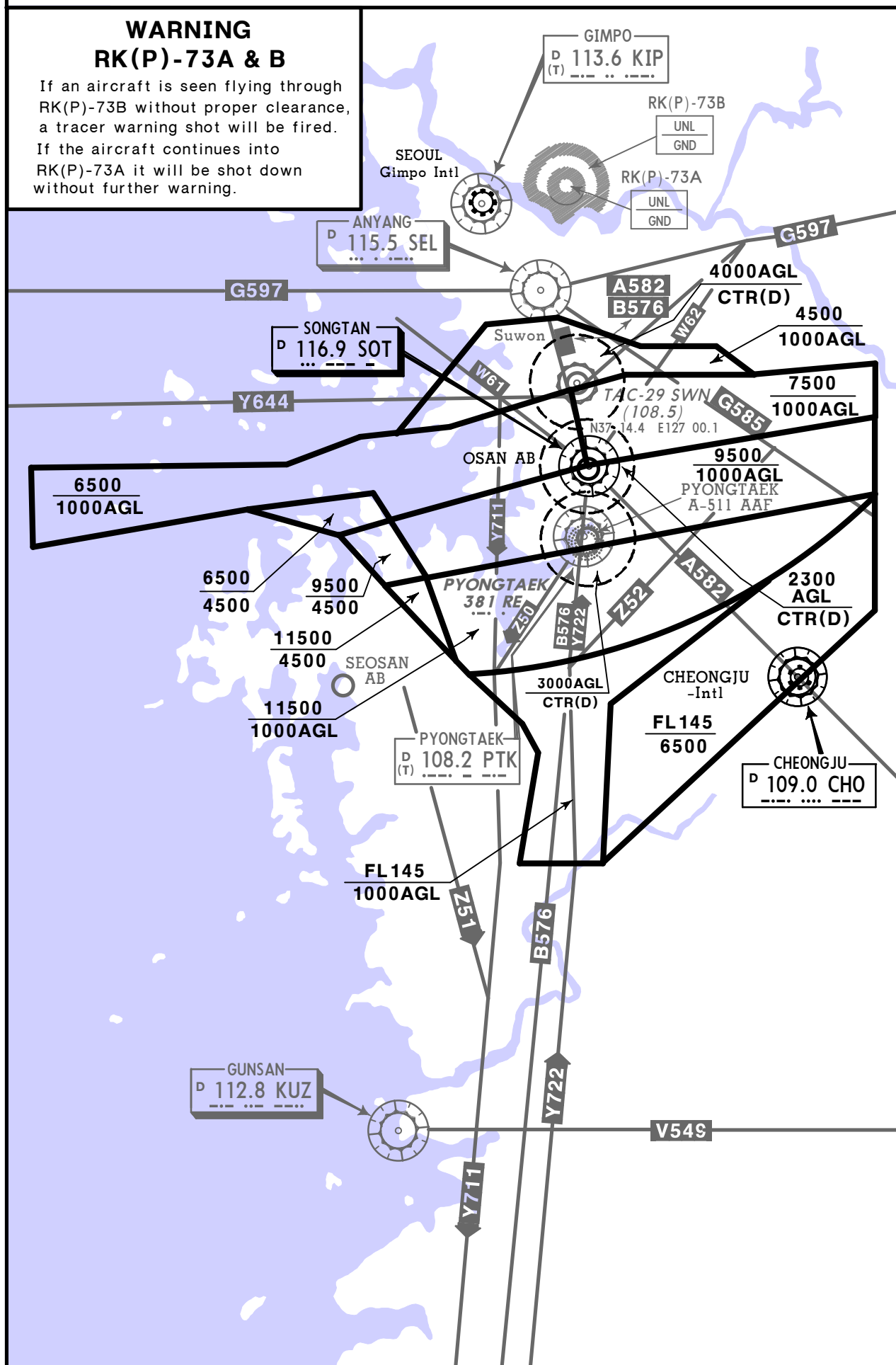
ATIS: 132.125
ATIS: 27.270 Military
Osan Tower: 30.880 Military
Osan Tower: 122.100
Osan Ground: 132.450
Osan Ground: 25.370 Military
Osan Clearance Delivery: 127.300
Osan Clearance Delivery: 34.300 Military
Osan Approach: 23.430 Military
Osan Approach: 30.630 Military
Osan Approach: 127.900
Osan Departure: 127.900
Osan Departure: 30.630 Military
Osan Departure: 23.430 Military
Roundup Airlift Command Post: 22.752 Military
Osan Approach Radar: 127.900
Osan Dispatch Operations: 120.700
Osan Dispatch Operations: 23.290 Military
Roundup Airlift Command Post: 34.940 Military

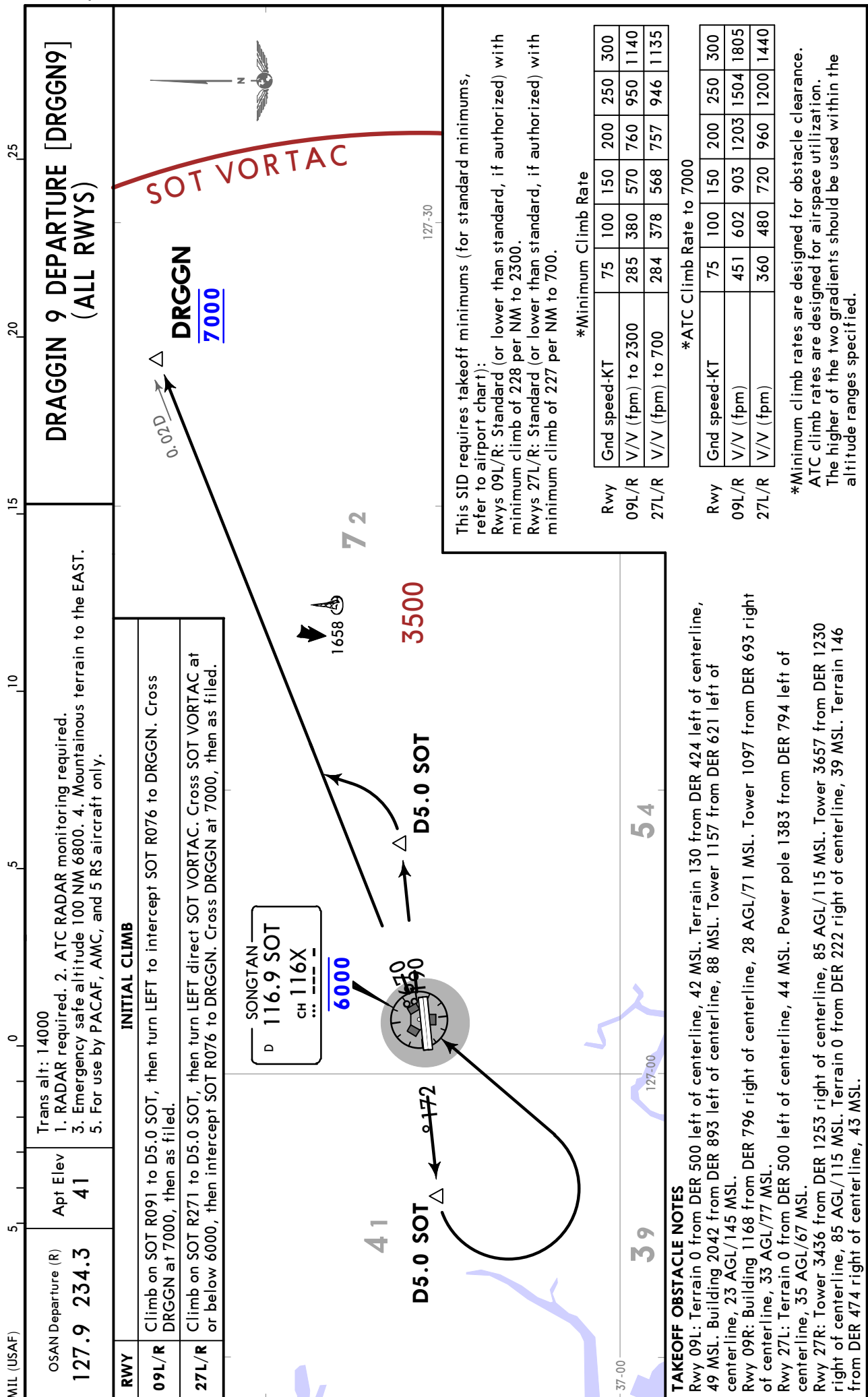
OSAN TERMINAL CONTROL AREA

Osan App (R) 127.9

WARNING
RK(P)-73A & B

If an aircraft is seen flying through
RK(P)-73B without proper clearance,
a tracer warning shot will be fired.
If the aircraft continues into
RK(P)-73A it will be shot down
without further warning.





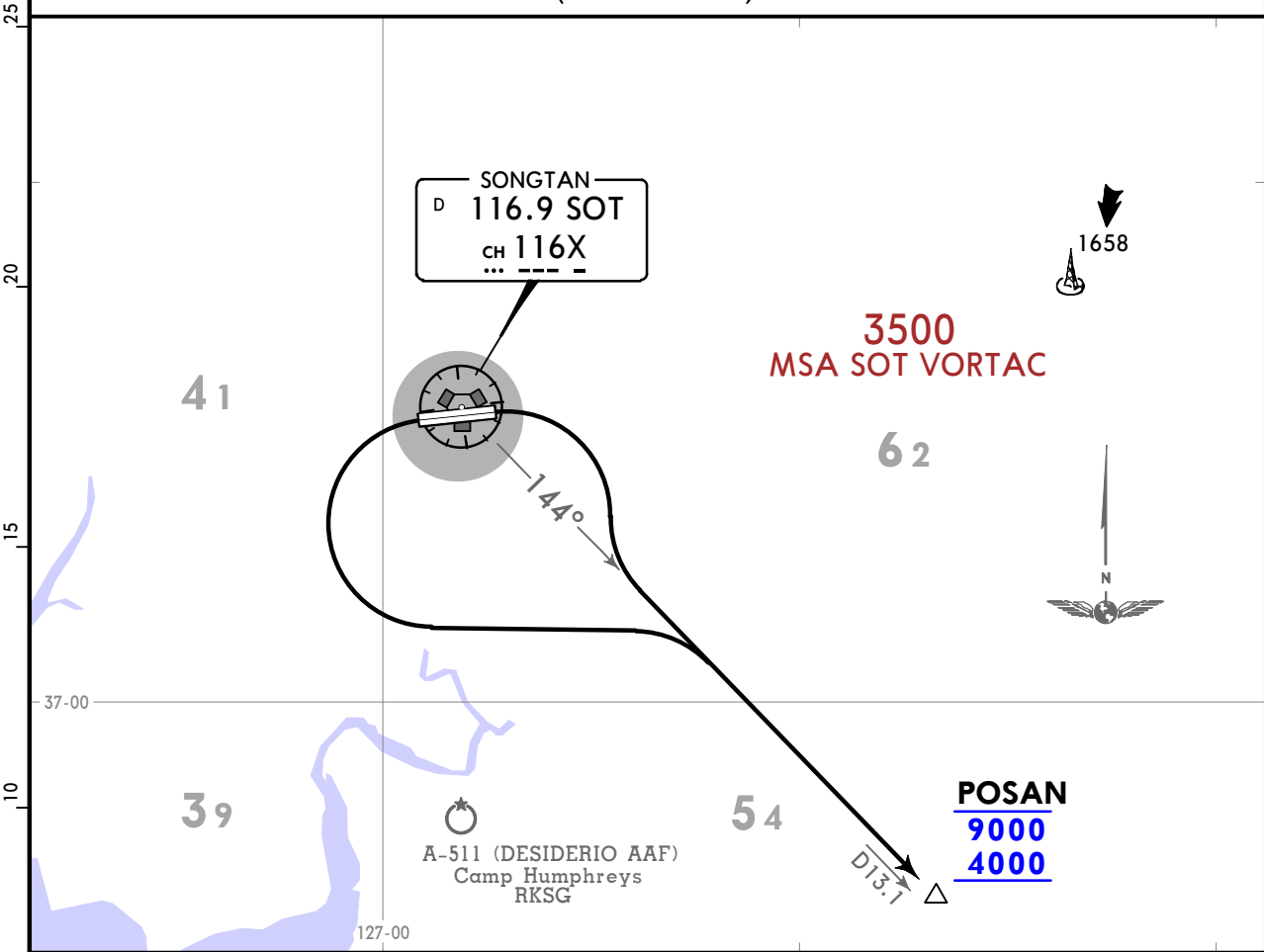
RKSO/OSN
OSAN, KOREA

JEPPESSEN
13 MAY 22 **30-3A** Eff 19 May

OSAN AB
SID

OSAN Departure (R) 127.9 234.3	Apt Elev 41	Trans alt: 14000 1. RADAR required. 2. Emergency safe altitude 100 NM 6800. 3. Mountainous terrain to the EAST.
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GOJI 1 DEPARTURE [GOJI1]
(ALL RWYS)



*Minimum Climb Rate							
Gnd speed-KT	75	100	150	200	250	300	
09L V/V (fpm) to 800	320	427	640	853	1067	1280	
09R V/V (fpm) to 800	338	450	675	900	1125	1350	
27L V/V (fpm) to 700	281	375	563	750	938	1125	
27R V/V (fpm) to 700	279	372	558	743	929	1115	

*ATC Climb Rate to POSAN to 4000							
Gnd speed-KT	75	100	150	200	250	300	
09L V/V (fpm)	384	512	767	1023	1279	1535	
09R V/V (fpm)	388	517	775	1033	1292	1550	
27L V/V (fpm)	343	457	685	913	1142	1370	
27R V/V (fpm)	339	452	678	903	1129	1355	

This SID requires takeoff minimums (for standard minimums, refer to airport chart):
Rwy 09L: Standard (or lower than standard, if authorized) with minimum climb of 256 per NM to 800.
Rwy 09R: Standard (or lower than standard, if authorized) with minimum climb of 270 per NM to 800.
Rwy 27L: Standard (or lower than standard, if authorized) with minimum climb of 225 per NM to 700.
Rwy 27R: Standard (or lower than standard, if authorized) with minimum climb of 223 per NM to 700.

*Minimum climb rates are designed for obstacle clearance. ATC climb rates are designed for airspace utilization. The higher of the two gradients should be used within the altitude ranges specified.

TAKEOFF OBSTACLE NOTES

Rwy 09L: Terrain 28 from DER, 250 left of centerline, 52 MSL. Smyurkso1224 dfp #8 54 from DER, 511 left of centerline, 14 AGL/63 MSL.
Rwy 09R: Building 1168 from DER, 796 right of centerline, 28 AGL/71 MSL. Tower 1097 from DER, 693 right of centerline, 33 AGL/77 MSL. Smyurkso1225 dfp #9 1392 from DER, 491 right of centerline, 14 AGL/76 MSL.
Rwy 27L: Terrain 0 from DER, 500 left of centerline, 44 MSL.
Rwy 27R: Terrain 127 from DER, 534 right of centerline, 43 MSL.

RWY	INITIAL CLIMB
09L/R	Climbing RIGHT turn to intercept SOT R144 to POSAN. Cross POSAN between 4000 and 9000.
27L/R	Climbing LEFT turn to intercept SOT R144 to POSAN. Cross POSAN between 4000 and 9000.

SID

RKSO/OSN

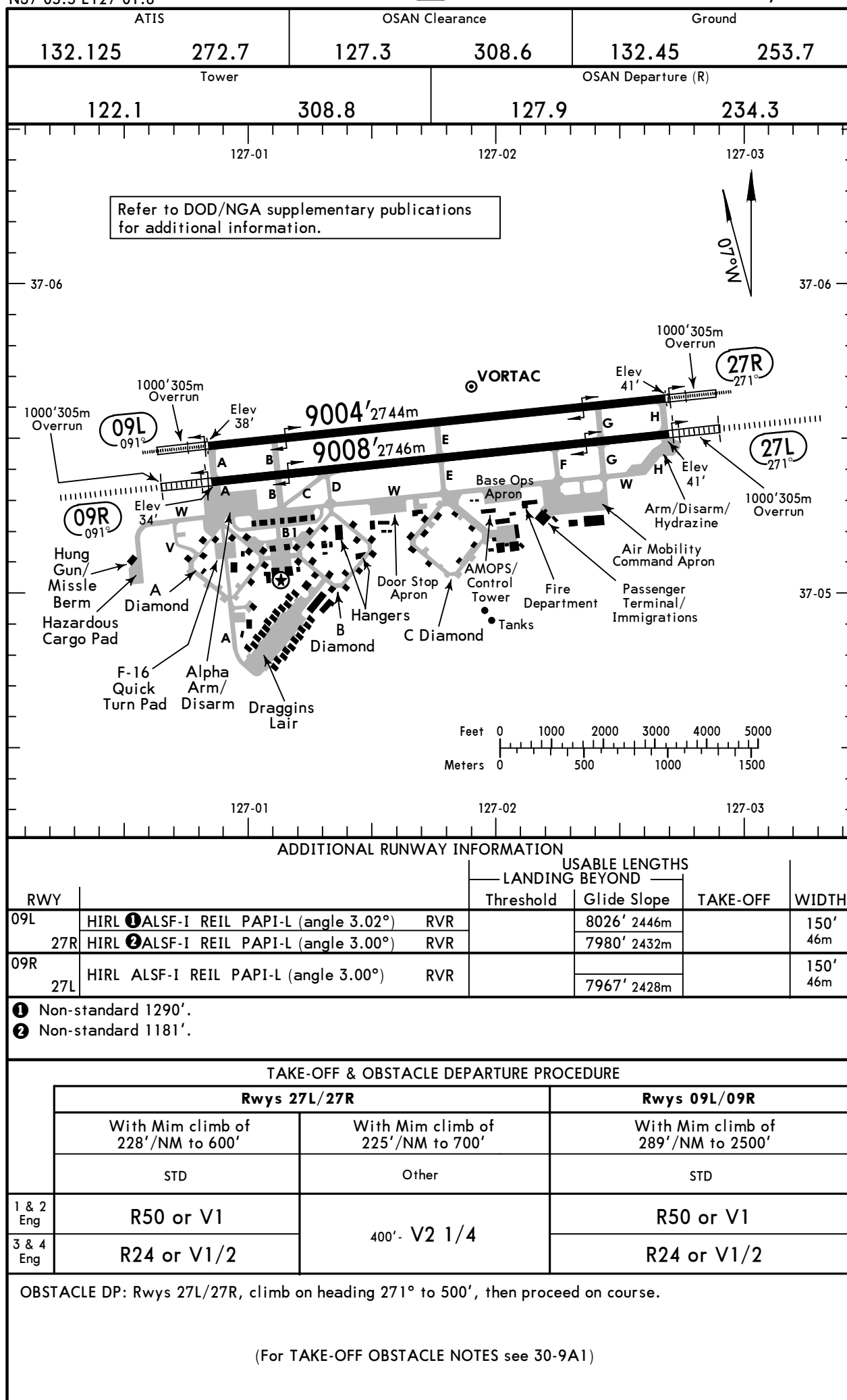
Apt Elev 41'
N37 05.5 E127 01.8

JEPPESSEN

4 AUG 23 (30-9) Eff 10 Aug

OSAN AB

OSAN, KOREA



RKSO/OSN

OSAN AB
OSAN, KOREA

ODP TAKEOFF OBSTACLE NOTES

- Rwy 09L:
Terrain 0' from DER 303' left of centerline, 51' MSL. Terrain 28' from DER 250' left of centerline, 52' MSL. SFS guard tower 1 198' from DER 447' left of centerline, 70' MSL. Smyurkso 1224 dfp #8 54' from DER 511' left of centerline, 14' AGL/63' MSL.
- Rwy 09R:
Building 1168' from DER 796' right of centerline, 28' AGL/71' MSL. Tower 1097' from DER 693' right of centerline, 33' AGL/77' MSL. Smyurkso 1225 dfp #9 1392' from DER 491' right of centerline, 14' AGL/76' MSL.
- Rwy 27L:
Terrain 0' from DER 500' left of centerline, 44' MSL.
- Rwy 27R:
Terrain 127' from DER 534'' right of centerline, 43' MSL.

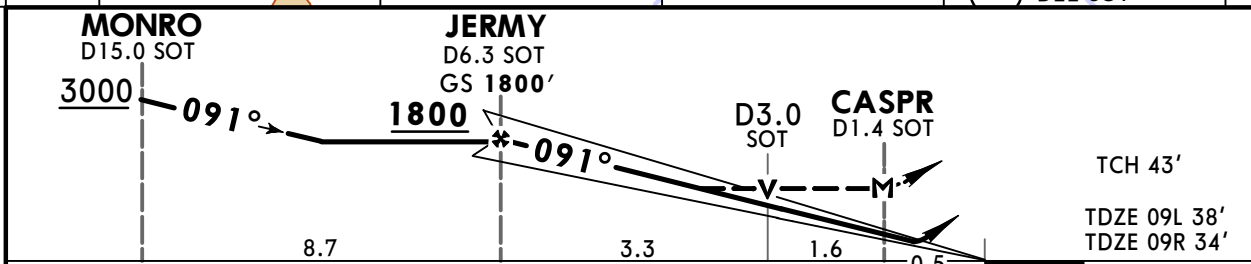
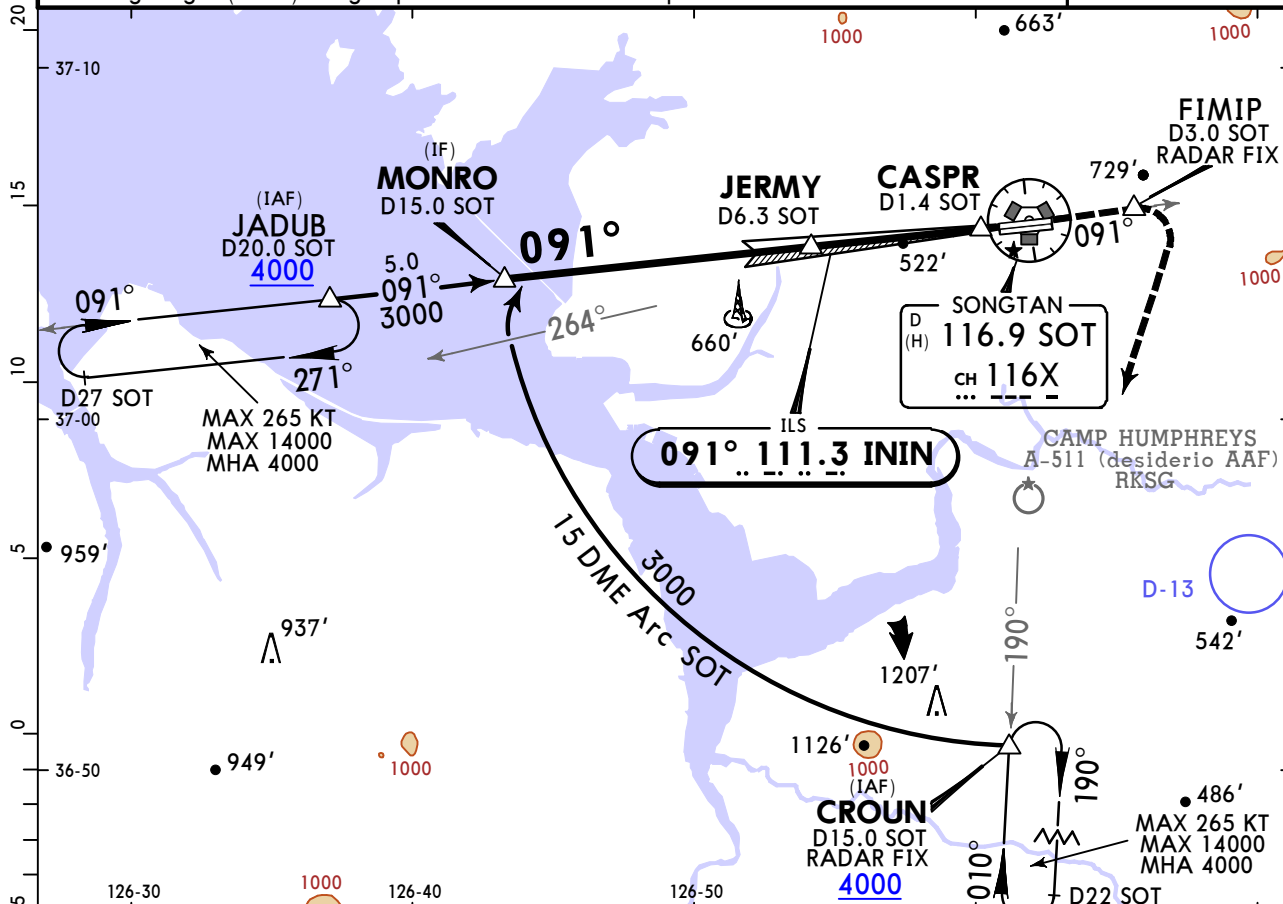
RKSO/OSN
OSAN, KOREA

JEPPESEN
4 AUG 23
Eff 10 Aug (31-1)

OSAN AB
ILS or LOC DME Rwy 09L

BRIEFING STRIP

ATIS 132.125 272.7		OSAN Approach (R) 127.9 234.3		OSAN Tower 122.1 308.8		Ground 132.45 253.7	
LOC ININ 111.3	Final Apch Crs 091°	JERMY 1800' (1762')		ILS DA(H) 288' (250')	Apt Elev 41' TDZE 38'	3500 MSA SOT VORTAC	
MISSED APCH: Climb to 4000' on SOT VORTAC R-091 to FIMIP, then turn RIGHT direct CROUN and hold, continue climb-in-hold to 4000'.							
Missed approach requires use of RNAV or ATC radar monitoring.							
Alt Set: IN (hPa on req) Trans level: FL 140 Trans alt: 14000'							
1. EMERG SAFE ALT 100 NM 6800'. 2. VGSI and ILS glidepath not coincident (VGSI angle 3.02°/TCH 50'). 3. Visibility reduction by helicopters not authorized. 4. Wheel crossing height (WCH) for group 4 aircraft is below required 20'.							



Gnd speed-Kts	70	90	100	120	140	160	ALSIF-I REIL PAPI	4000' ↑ on CH 116X R-091	SOT 116.9 CH 116X FIMIP
GS	3.00°	372	478	531	637	743			
MAP at CASPR									

Military		STRAIGHT-IN LANDING RWY 09L		SIDESTEP LANDING RWY 09R	
ILS		LOC (GS out)			
DA(H) 288' (250')		MDA(H) 780' (742')		MDA(H) 780' (746')	
ALS out		ALS out		ALS out	
A	300'- R40 or V3/4	800'- R40 or V3/4	800'- R55 or V1	800'- R40 or V3/4	800'- R55 or V1
B		800'- R55 or V1	800'- V1 1/4	800'- R55 or V1	800'- V1 1/4
C		800'- V2		800'- V2	
D					
E					
FOR CIRCLING MINIMUMS SEE 31-1A					

RKSO/OSN
OSAN, KOREA

OSAN AB

ILS or LOC DME Rwy 09L
(CIRCLE-TO-LAND MINIMUMS)

Military		CIRCLE-TO-LAND	
C		Not Authorized South of Rwy 09R-27L	
Max Kts	MDA(H)		
90	780' (739')	800'-	V1
120	780' (739')	800'-	V1 1/4
140	920' (879')	900'-	V2 1/2
165	1040' (999')	1000'-	V3
200			

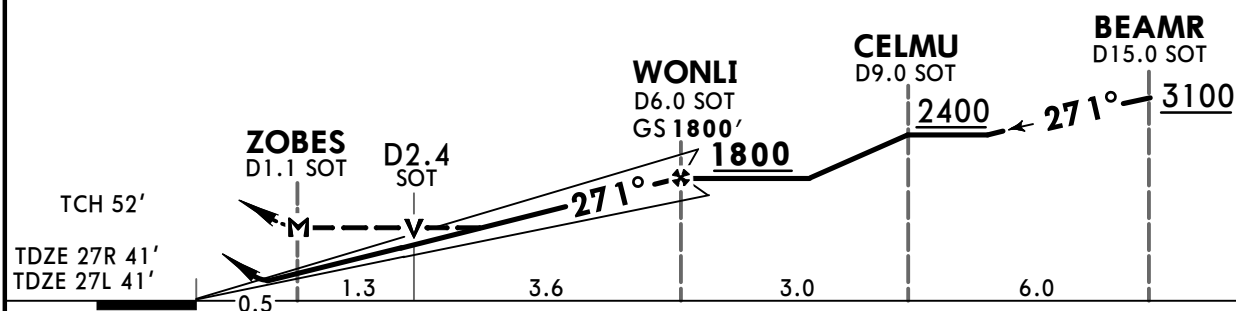
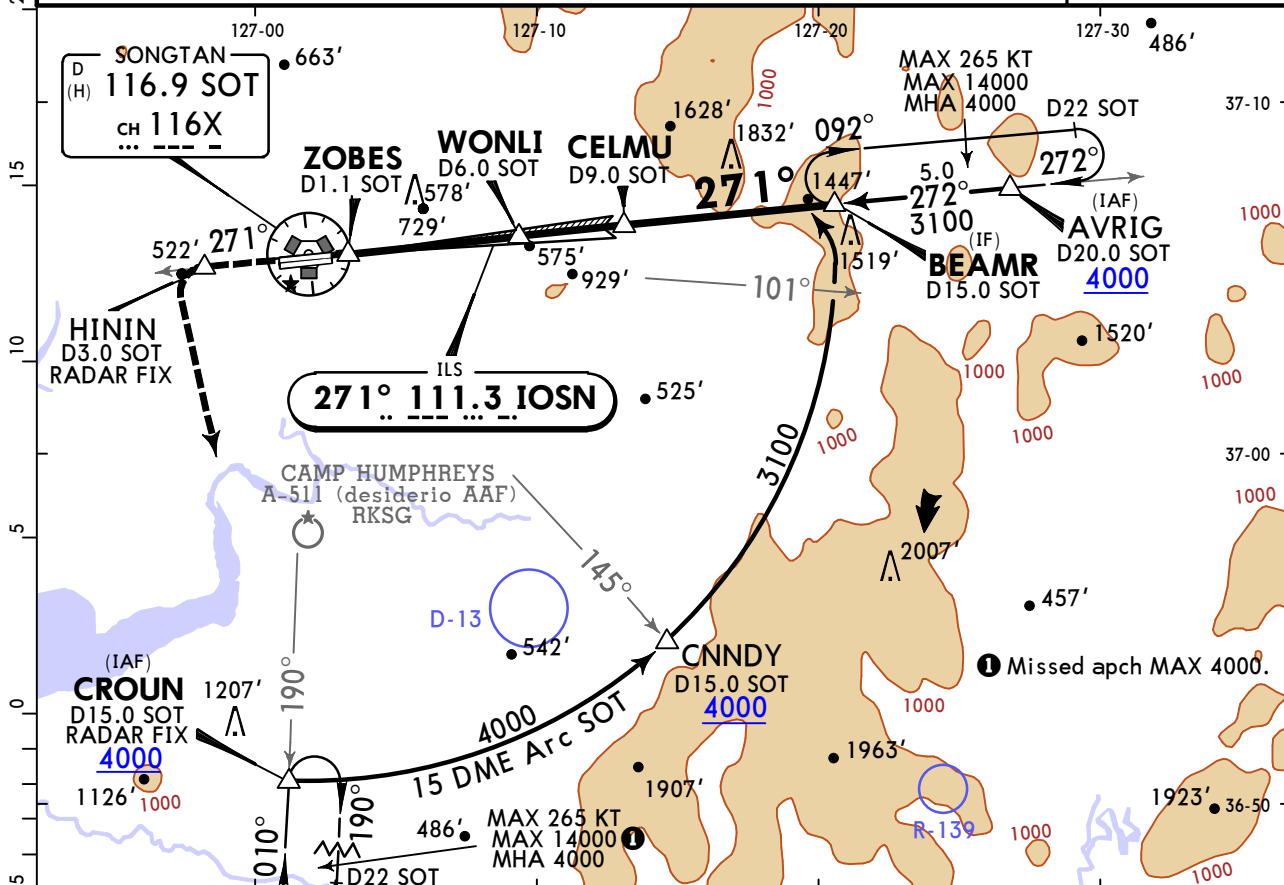
RKSO/OSN
OSAN, KOREA

JEPPESEN
4 AUG 23
Eff 10 Aug 31-2

OSAN AB
ILS or LOC DME Rwy 27R

20

BRIEFING STRIP™	ATIS		OSAN Approach (R)		OSAN Tower		Ground	
	132.125	272.7	127.9	234.3	122.1	308.8	132.45	253.7
	LOC IOSN	Final Apch Crs	WONLI		ILS DA(H)	Apt Elev 41'	3500	
	111.3	271°	1800' (1759')		296' (255')	TDZE 41'		
	MISSED APCH: Climb to 4000' on SOT VORTAC R-271 to HININ, then turn LEFT to CROUN and hold, continue climb-in-hold to 4000'. Missed approach requires use of RNAV or ATC radar monitoring.							
	Alt Set: IN (hPa on req)		Trans level: FL 140		Trans alt: 14000'			
	EMERG SAFE ALT 100 NM 6800'.						MSA SOT VORTAC	



Gnd speed-Kts	70	90	100	120	140	160	ALSIF-I REIL PAPI	4000' SOT on CH 116.9 R-271	HININ
GS	3.00°	372	478	531	637	743			
MAP at ZOBES									

Military STRAIGHT-IN LANDING RWY 27R				SIDESTEP LANDING RWY 27L	
ILS DA(H) 296' (255')		LOC (GS out) MDA(H) 660' (619')		MDA(H) 720' (679')	
ALS out		ALS out		ALS out	
A		700'- R40 or V3/4		700'- R40 or V3/4	
B		700'- R55 or V1		700'- R55 or V1	
C		700'- V1 5/8		700'- V1 5/8	
D		700'- V1 3/4		700'- V1 3/4	
E		700'- V1 7/8		700'- V1 7/8	

FOR CIRCLING MINIMUMS SEE 31-2A

RKSO/OSN
OSAN, KOREA

OSAN AB

ILS or LOC DME Rwy 27R
(CIRCLE-TO-LAND MINIMUMS)

Military		CIRCLE-TO-LAND	
C		Not Authorized South of Rwy 09R-27L	
Max Kts	MDA(H)		
90	660' (619') 700'- V1		
120			
140	920' (879') 900'- V2 1/2		
165			
200	1040' (999') 1000'- V3		

RKSO/OSN
OSAN, KOREA

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4 AUG 23

(32-1)

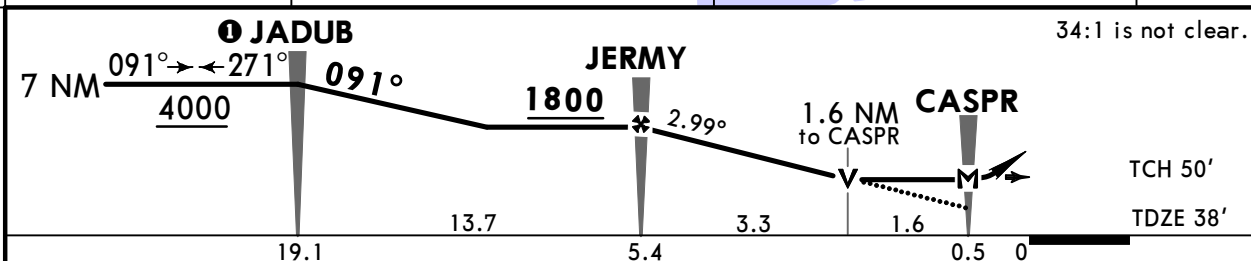
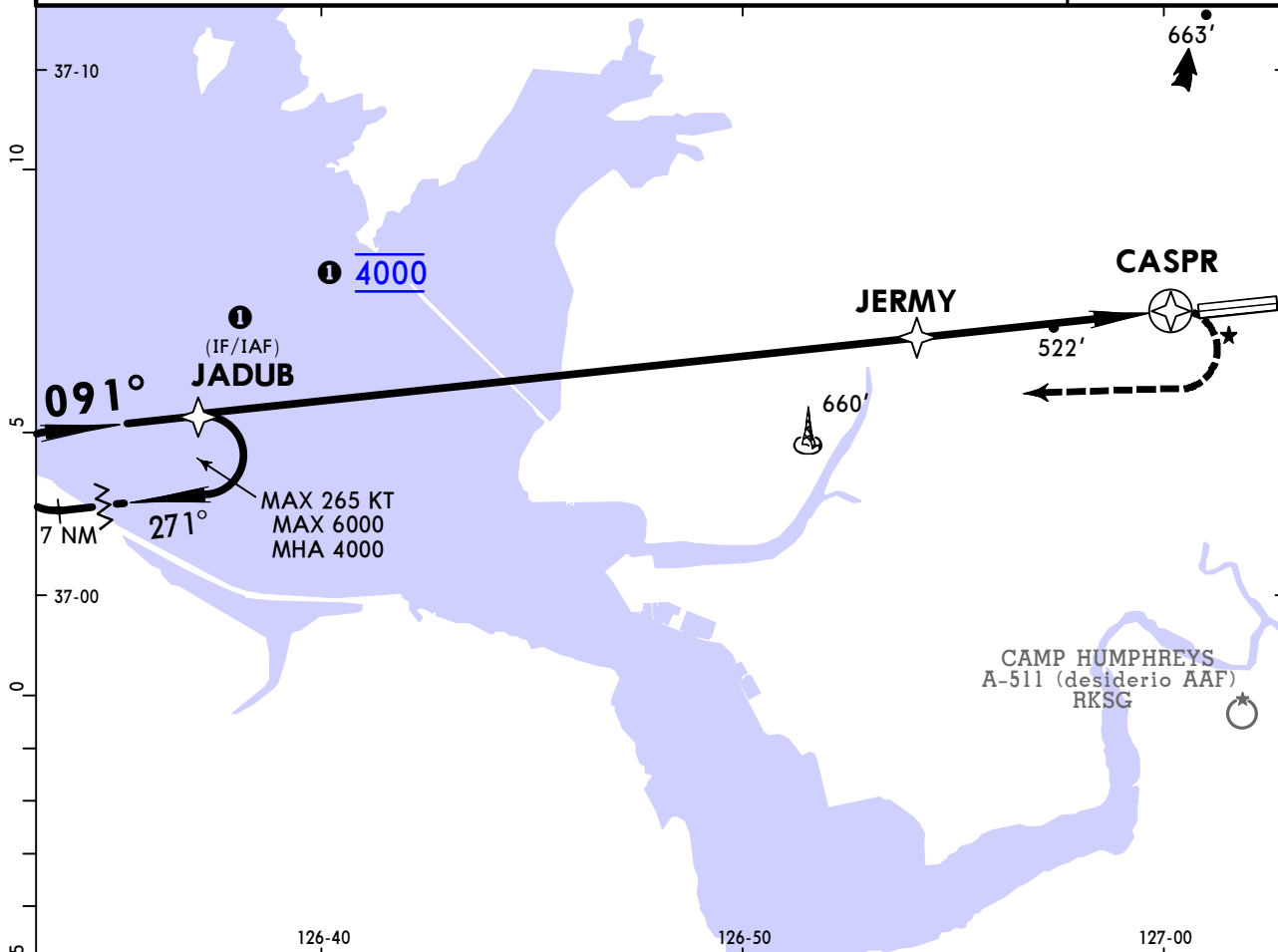
Eff 10 Aug

RNAV (GPS) Rwy 09L

OSAN AB

BRIEFING STRIP™

ATIS		OSAN Approach (R)		OSAN Tower		Ground	
132.125	272.7	127.9	234.3	122.1	308.8	132.45	253.7
RNAV	Final Apch Crs 091°	JERMY 1800 (1762')		MDA(H) 780' (742')		Apt Elev 41' TDZE 38'	3500 MSA RW09L
MISSED APCH: Climbing RIGHT turn to 4000' direct JADUB and hold.							
Alt Set: IN (hPa on req)		Trans level: FL 140		Trans alt: 14000'			
RNP Apch-GPS							
1. EMERG SAFE ALT 100 NM 6800'. 2. Rwy 9L helicopter visibility reduction below R40 not authorized.							



Gnd speed-Kts	70	90	100	120	140	160	ALS F-I REIL PAPI	4000' RT	→ JADUB
Descent Angle	2.99°	370	476	529	635	741			
MAP at CASPR									

Military			STRAIGHT-IN LANDING			CIRCLE-TO-LAND		
			LNAV			Not Authorized South of Rwy 09R-27L		
			MDA(H) 780' (742')					
			ALS out			Max Kts		
A	800'- R40 or V3/4		800'- R55 or V1		90	780' (739') 800'- V1		
B			800'- V1 1/4		120	780' (739') 800'- V1 1/4		
C					140	920' (879') 900'- V2 1/2		
D	800'- V1 3/4		800'- V2		165	1040' (999') 1000'- V3		
E					200			

CHANGES: Procedure.

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RKSO/OSN
OSAN, KOREA

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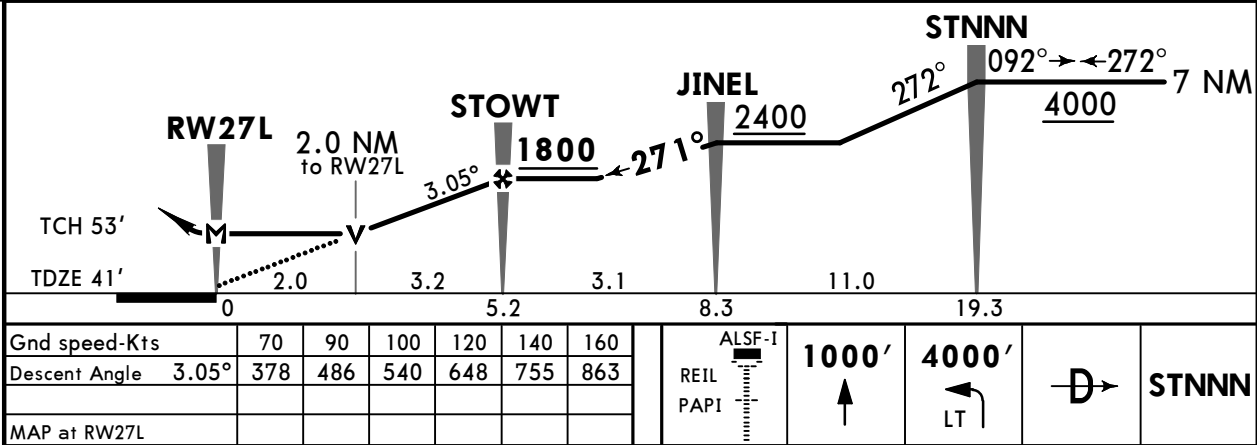
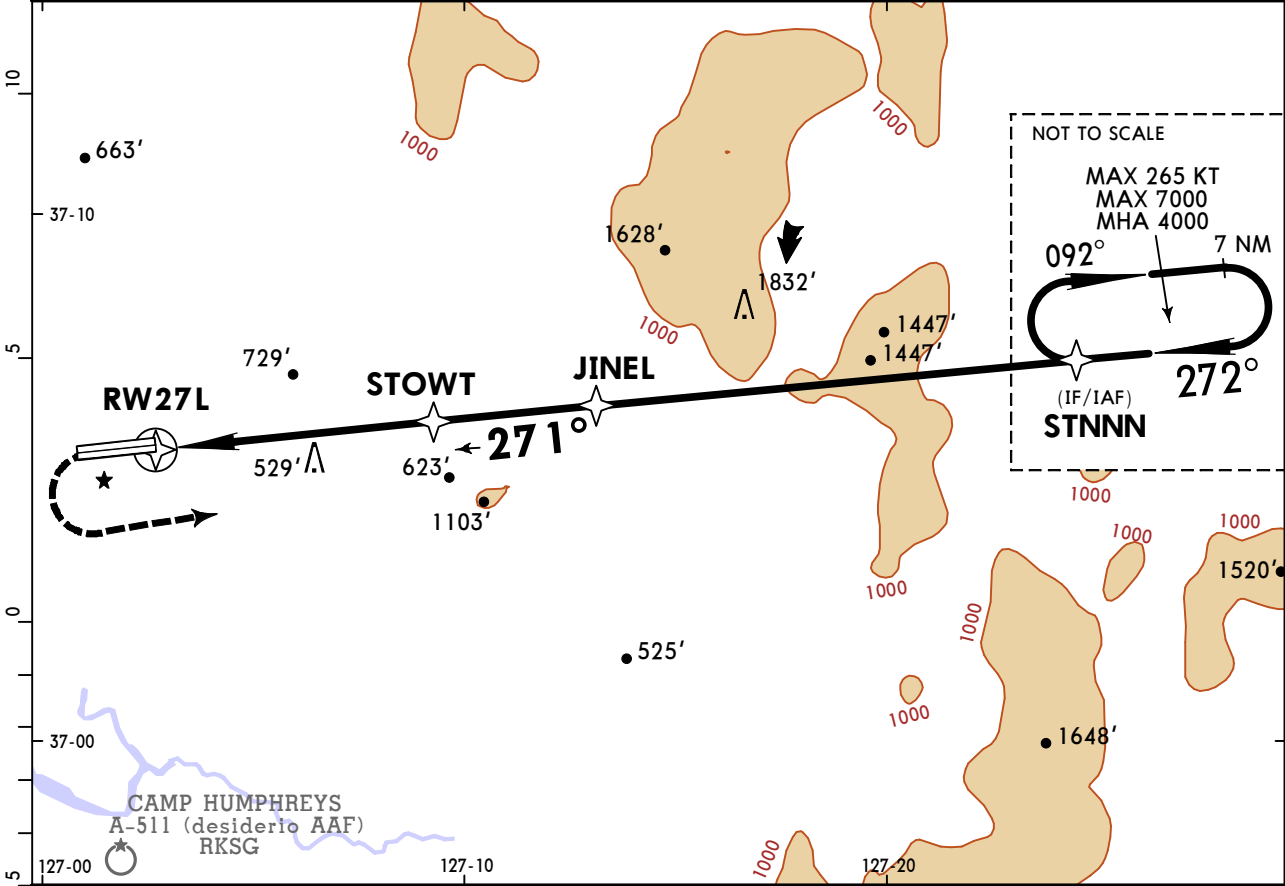
4 AUG 23

(32-3)

Eff 10 Aug

OSAN AB
RNAV (GPS) Rwy 27L

ATIS		OSAN Approach (R)		OSAN Tower		Ground	
132.125	272.7	127.9	234.3	122.1	308.8	132.45	253.7
RNAV	Final Apch Crs 271°	STOWT 1800 (1759')		MDA(H) 720' (679')	Apt Elev 41' TDZE 41'	3500 MSA RW27L	
MISSED APCH: Climb to 1000' then climbing LEFT turn to 4000' direct STNNN and hold.							
Alt Set: INCHES (hPa on req)		Trans level: FL 140		Trans alt: 14000'			
RNP Apch							
EMERG SAFE ALT 100 NM 6800'.							



Military				STRAIGHT-IN LANDING				CIRCLE-TO-LAND			
				LNAV				Not Authorized South of Rwy 09R-27L			
				MDA(H) 720' (679')							
				ALS out							
A	700'- R24 or V1/2			700'- R55 or V1			Max Kts				
B							90	720' (679') 700'- V1			
C							120				
D	700'- V1 1/2			700'- V1 7/8			140	920' (879') 900'- V2 1/2			
E							165				
							200	1040' (999') 1000'- V3			

RKSO/OSN
OSAN, KOREA

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4 AUG 23

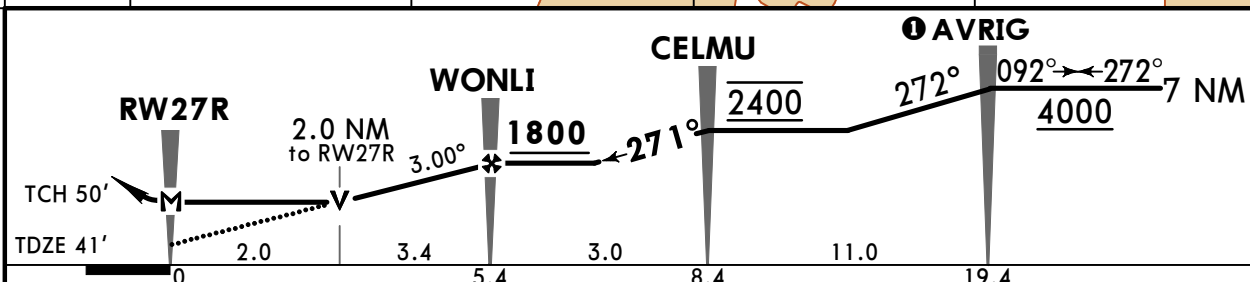
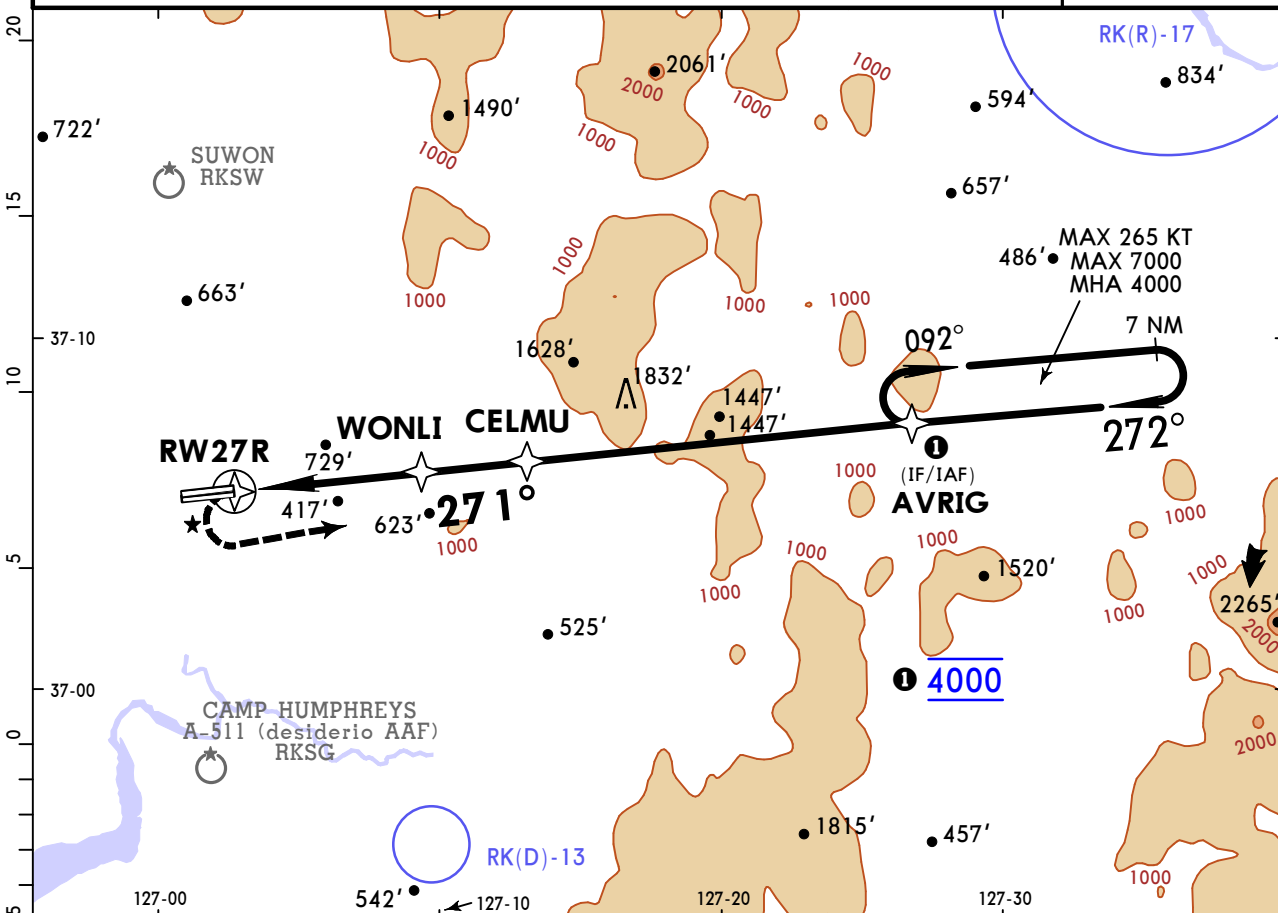
(32-4)

Eff 10 Aug

RNAV (GPS) Rwy 27R

OSAN AB

BRIEFING STRIP™	ATIS		OSAN Approach (R)		OSAN Tower		Ground	
	132.125 272.7		127.9 234.3		122.1 308.8		132.45 253.7	
	RNAV	Final Apch Crs 271°	WONLI 1800 (1759')	MDA(H) 720' (679')	Apt Elev 41' TDZE 41'		3500 MSA RW27R	
	MISSED APCH: Climbing LEFT turn to 4000' direct AVRIG and hold.							
	Alt Set: IN (hPa on req)		Trans level: FL 140		Trans alt: 14000'			
	RNP Apch-GPS							
	EMERG SAFE ALT 100 NM 6800'.							



Gnd speed-Kts	70	90	100	120	140	160	ALSIF-1 REIL PAPI 4000' LT AVRIG
Descent Angle 3.00°	372	478	531	637	743	849	
MAP at RW27R							

Military				STRAIGHT-IN LANDING				CIRCLE-TO-LAND			
				LNAV				Not Authorized South of Rwy 09R-27L			
				MDA(H) 720' (679')							
				ALS out							
A	700'- R24 or V1/2			700'- R55 or V1			Max Kts 90	720' (679') 700'- V1			
B							120				
C							140	920' (879') 900'- V2 1/2			
D	700'- V1 1/2			700'- V1 7/8			165				
E							200	1040' (999') 1000'- V3			

CHANGES: Procedure.

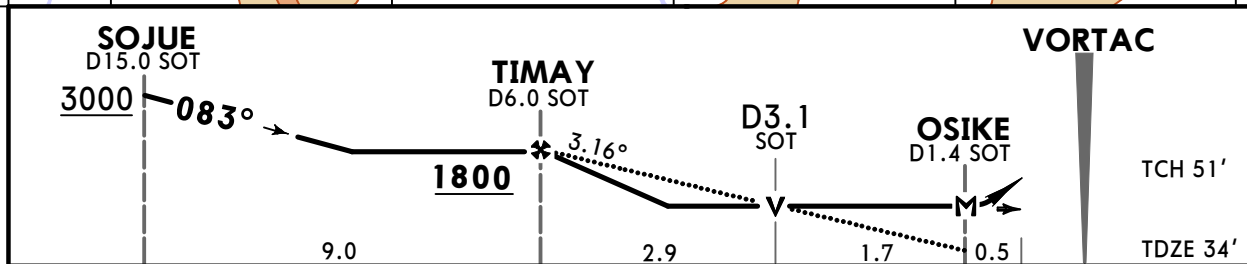
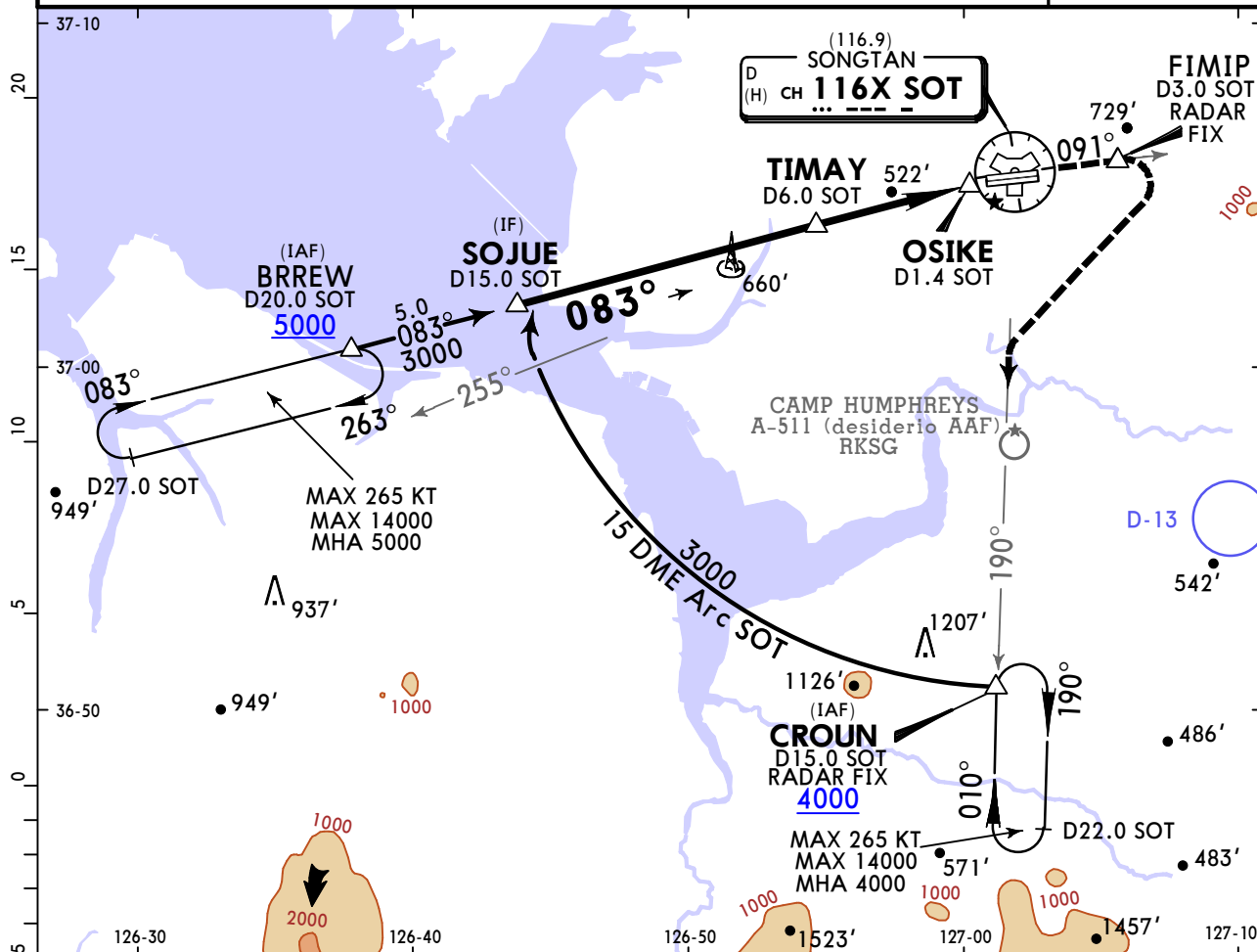
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RKSO/OSN
OSAN, KOREA

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4 AUG 23 (34-2) Eff 10 Aug

OSAN AB
TACAN Rwy 09R

BRIEFING STRIP™	ATIS		OSAN Approach (R)		OSAN Tower		Ground		
	132.125	272.7	127.9	234.3	122.1	308.8	132.45	253.7	
	TACAN SOT CH 116X (116.9)	Final Apch Crs 083°	TIMAY 1800 (1766')	MDA(H) 780' (746')	Apt Elev 41' TDZE 34'	3500 MSA SOT VORTAC			
	MISSED APCH: Climb to 4000' on SOT VORTAC R-091 to FIMIP, turn RIGHT to intercept SOT VORTAC R-190 to CROUN and hold.								
	Alt Set: IN (hPa on req)		Trans level: FL 140		Trans alt: 14000'				
	EMERG SAFE ALT 100 NM 6800'.								



Gnd speed-Kts	70	90	100	120	140	160	ALSIF-I REIL PAPI	4000' SOT on (CH 116X) R-091	FIMIP
Descent Angle	3.16°	391	503	559	671	783			
MAP at OSIKE									

TERPS MIL (USAF) ORIG	Military			STRAIGHT-IN LANDING			CIRCLE-TO-LAND		
				MDA(H) 780' (746')			Not Authorized South of Rwy 09R-27L		
				ALS out			MDA(H)		
	A	800'- R24 or V1/2		800'- R55 or V1			90	780' (739')	800'- V1
	B	800'- R40 or V3/4		800'- V1 1/4			120	780' (739')	800'- V1 1/4
	C						140	920' (879')	900'- V2 1/2
	D	800'- V1 3/4		800'- V2			165	1040' (999') 1000'- V3	
	E						200		

RKSO/OSN
OSAN, KOREA

JEPPESSEN
4 AUG 23 (38-1) Eff 10 Aug

OSAN AB
RADAR
*ASR All Rwys

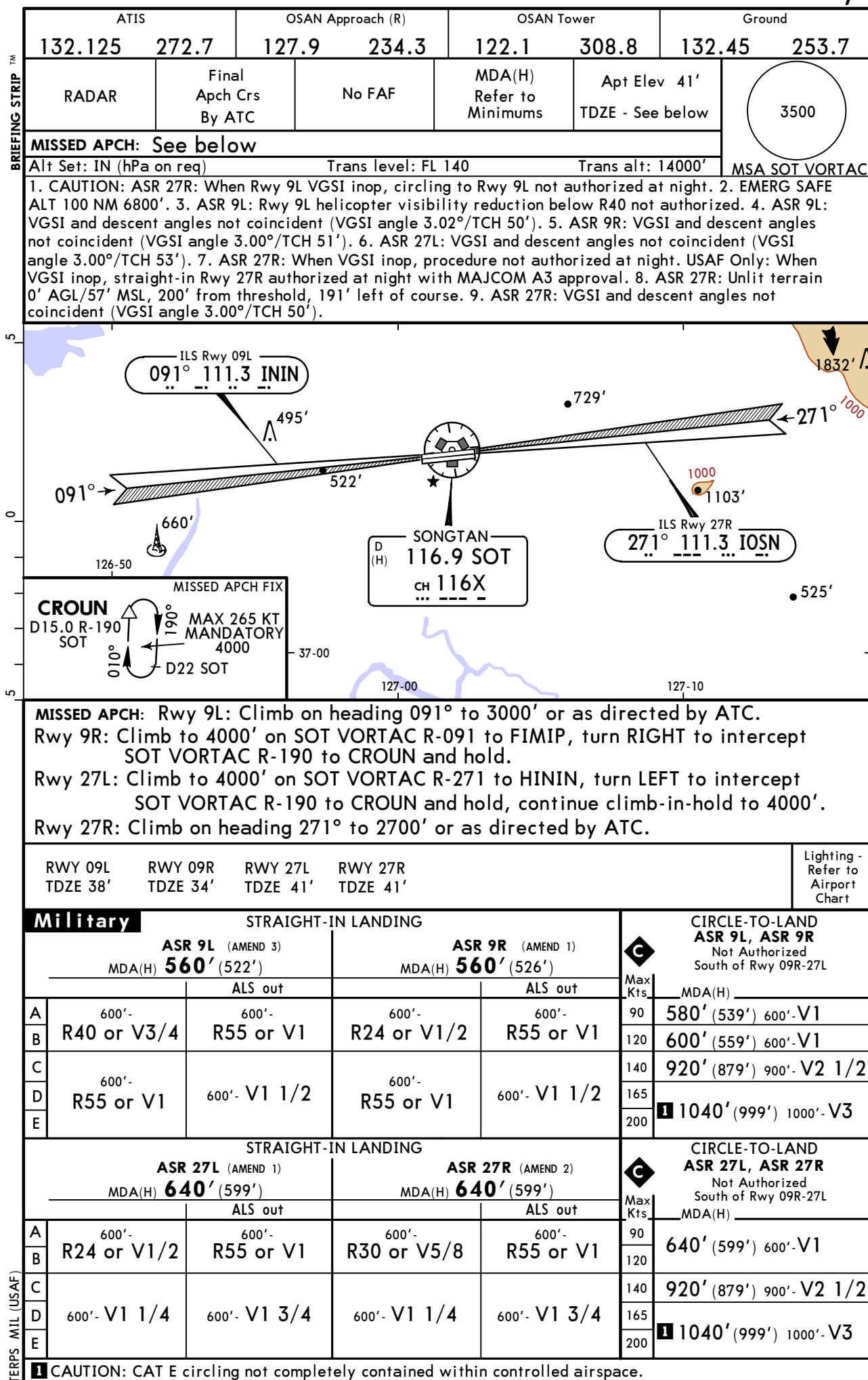


Chart changes since cycle 15-2023

ADD = added chart, REV = revised chart, DEL = deleted chart.

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
OSAN, (OSAN AB - RKSO)				
REV	AIRPORT, AIRPORT INFO, TA...	30-9	04 Aug 2023	10 Aug 2023
REV	ILS OR LOC DME RWY 09L	31-1	04 Aug 2023	10 Aug 2023
ADD	ILS OR LOC DME RWY 09L (C...	31-1A	04 Aug 2023	10 Aug 2023
REV	ILS OR LOC DME RWY 27R	31-2	04 Aug 2023	10 Aug 2023
ADD	ILS OR LOC DME RWY 27R (C...	31-2A	04 Aug 2023	10 Aug 2023
REV	RNAV (GPS) RWY 09L	32-1	04 Aug 2023	10 Aug 2023
REV	RNAV (GPS) RWY 09R	32-2	04 Aug 2023	10 Aug 2023
REV	RNAV (GPS) RWY 27L	32-3	04 Aug 2023	10 Aug 2023
REV	RNAV (GPS) RWY 27R	32-4	04 Aug 2023	10 Aug 2023
REV	TACAN OR VOR DME RWY 09L	34-1	04 Aug 2023	10 Aug 2023
REV	TACAN RWY 09R	34-2	04 Aug 2023	10 Aug 2023
REV	RADAR *ASR ALL RWYS	38-1	04 Aug 2023	10 Aug 2023

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport RKSO