

ADD = Added chart, REV = Revised chart, DEL = Deleted chart.

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
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No revision activity since Disc 22-2010

TERMINAL CHART NOTAMs

No Chart NOTAMs for Airport LESA

General Info

Salamanca, ESP

N 40° 57.1' W 05° 30.1' Mag Var: 3.8°W

Elevation: 2594'

Public, IFR, Control Tower, Rotating Beacon, Customs, Landing Fee

Pattern Altitude: 1000 feet AGL

Fuel: 100LL, Jet A-1

Time Zone Info: GMT+1:00 uses DST

Runway Info

Runway 03-21 8245' x 197' asphalt

Runway 08-26 6122' x 400' soil

Runway 03 (31.0°M) TDZE 2595'

Lights: Edge, ALS, REIL

Stopway Distance 902'

Runway 08 (77.0°M) TDZE 2586'

Runway 21 (211.0°M) TDZE 2586'

Lights: Edge, ALS, REIL

Right Traffic

Stopway Distance 902'

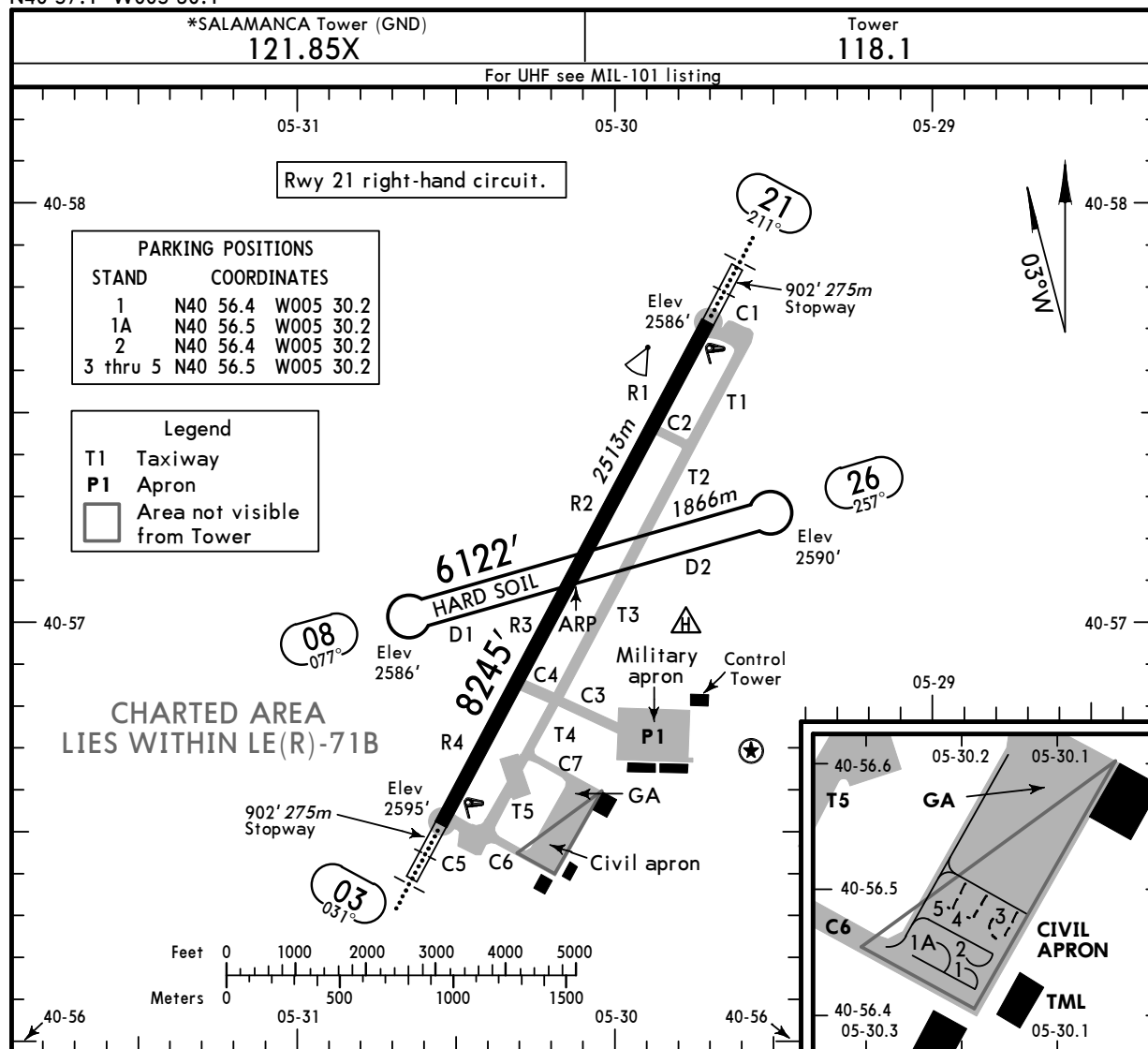
Runway 26 (257.0°M) TDZE 2590'

Communications InfoSalamanca Tower **139.3** MilitarySalamanca Tower **118.1**Salamanca Ground Control **121.85** MilitarySalamanca GCA Approach Control **142.3**Salamanca GCA Approach Control **120.0**Salamanca GCA Approach Control **338.22**Salamanca Approach Control **140.1** MilitarySalamanca Approach Control **124.4**Salamanca Approach Control **257.80** Military**Notebook Info**

LESA/SLM
Apt Elev **2595'**
N40 57.1 W005 30.1

JEPPESSEN
18 SEP 09 **(10-9)**

SALAMANCA, SPAIN
MATACAN



ADDITIONAL RUNWAY INFORMATION						USABLE LENGTHS		TAKE-OFF	WIDTH
RWY	LANDING BEYOND					Threshold	Glide Slope		
	HIRL	HIALS	REIL	PAPI (angle 3.0°)	RVR				
03									197'
21							7273' 2217m		60m
08 ①									400'
26									122m

① For military use only.

Standard

TAKE-OFF ①

LVP must be in Force		All Rwys	
RCLM (DAY only) or RL		RCLM (DAY only) or RL	NIL (DAY only)
A			
B	250m	400m	500m
C			
D	300m		

① Operators applying U.S. Ops Specs: CL required below 300m.

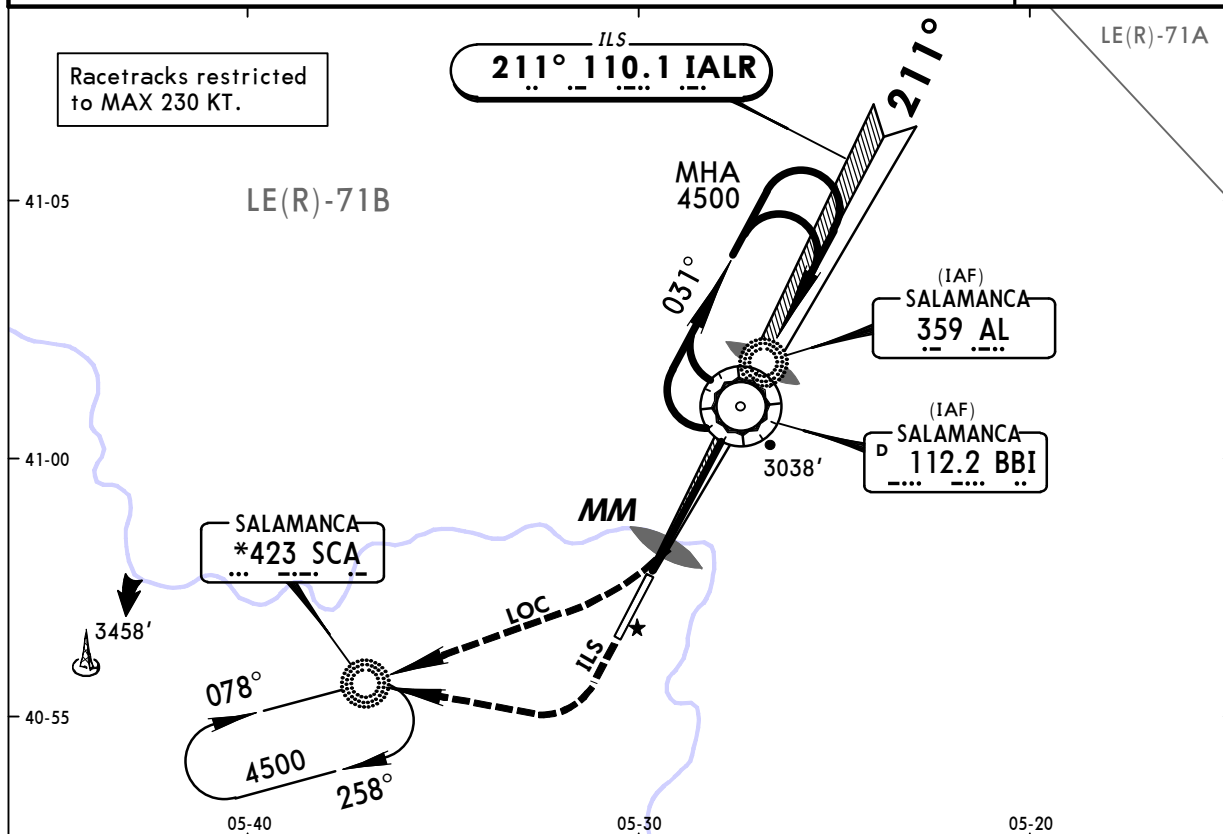
LESA/SLM
MATANCAN

JEPPesen
18 SEP 09 **(11-1)**

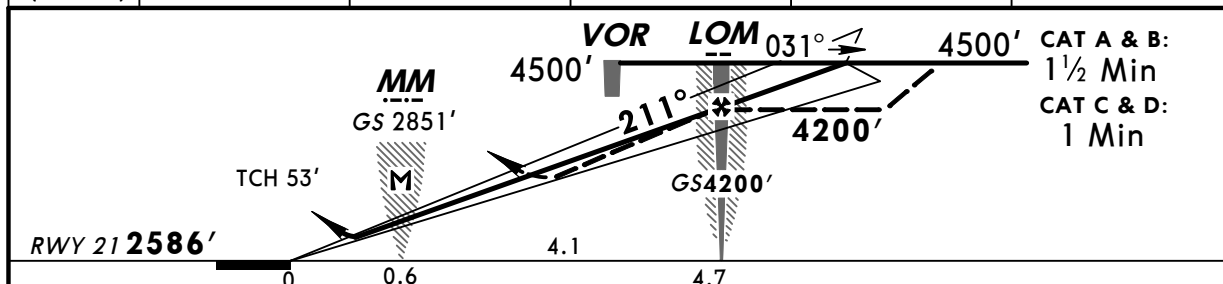
SALAMANCA, SPAIN
ILS Rwy 21

BRIEFING STRIP

SALAMANCA Approach (R) 124.4		SALAMANCA Tower 118.1		*Ground 121.85X	
For UHF see MIL-101 listing					
LOC IALR 110.1	Final Apch Crs 211°	GS LOM 4200' (1614')	ILS DA(H) Refer to Minimums	Apt Elev 2595' RWY 2586'	4500' 074° 283° 5800' 7000' 001° MSA BBI VOR
MISSED APCH: <u>ILS:</u> Climb on rwy heading to 3100', turn RIGHT proceed direct to SCA NDB and enter holding climbing to 4500'.					
<u>LOC:</u> Turn RIGHT, proceed direct to SCA NDB and enter holding climbing to 4500'. Do not turn before passing MAP.					
Alt Set: hPa		Rwy Elev: 91 hPa	Trans level: By ATC	Trans alt: 6000'	



LOC (GS out)	BBI DME ALTITUDE	2.0 AFTER BBI	1.0 AFTER BBI	0.0	1.0 BEFORE BBI
		3220'	3550'	3880'	4200'



Gnd speed-Kts	70	90	100	120	140	160	HIALS REIL PAPI PAPI Refer to Missed Apch above	
ILS GS	3.00°	377	485	539	647	755		
LOC Desc angle	3.09°	383	492	547	656	765		
MAP at MM								

STRAIGHT-IN LANDING RWY 21					CIRCLE-TO-LAND		
ILS			LOC (GS out)				
DA(H) A: 2786' (200') C: 2800' (214') B: 2790' (204') D: 2810' (224')			DA(H) 3200' (614')				
FULL/Limited	ALS out		MM out	ALS out	Max Kts	MDA(H)	VIS
A	RVR 750m		RVR 1500m	RVR 1500m	100	3210' (615')	1500m
B		RVR 1200m			135	3360' (765')	1600m
C	RVR 800m		CMV 2400m	CMV 2400m	180	3540' (945')	2400m
D					205	3580' (985')	3600m

LESA/SLM
MATANCAN

JEPPesen
18 SEP 09 **(13-1)**

SALAMANCA, SPAIN
VOR DME Rwy 03

BRIEFING STRIP

SALAMANCA Approach (R) 124.4		SALAMANCA Tower 118.1		*Ground 121.85X	
For UHF see MIL-101 listing					
VOR BBI 112.2	Final Apch Crs 031°	Minimum Alt D9.0 4000' (1405')	DA(H) 3100' (505')	Apt Elev 2595' RWY 2595'	
MISSED APCH: Climb on R-211 inbound to VOR and enter holding climbing to 4500'.					
Alt Set: hPa		Rwy Elev: 91 hPa		Trans level: By ATC	
				Trans alt: 6000'	

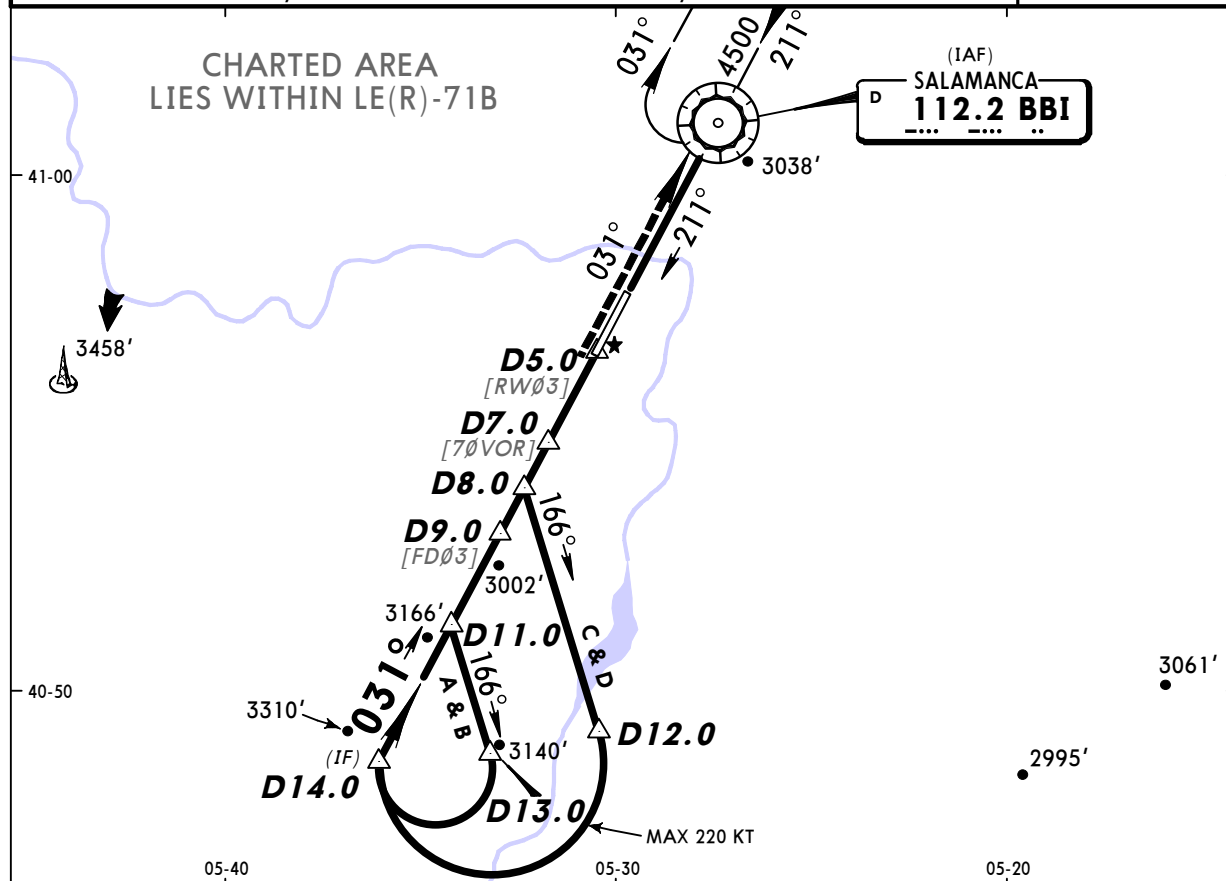
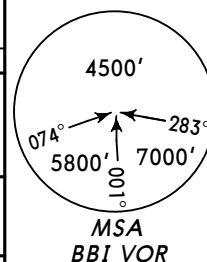
4500'

074° 283°

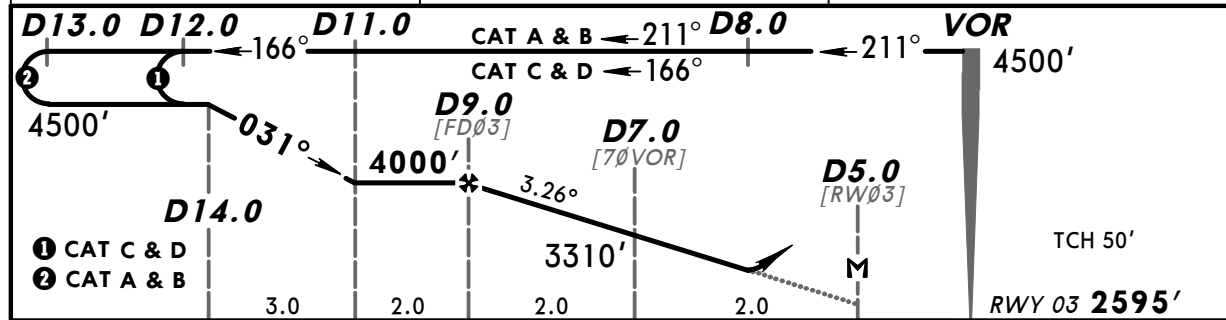
5800' 7000'

001°

MSA
BBI VOR



BBT DME	8.0	7.0
ALTITUDE	3660'	3310'



Gnd speed-Kts	70	90	100	120	140	160
Descent angle 3.26°	404	519	577	692	808	923
MAP at D5.0						

Standard			CIRCLE-TO-LAND		
STRAIGHT-IN LANDING RWY 03					
DA(H) 3100' (505')			Max Kts	MDA(H)	VIS
ALS out			100	3100' (505')	1500m
RVR 1500m			135	3360' (765')	1600m
RVR 1900m			180	3540' (945')	2400m
CMV 2400m			205	3580' (985')	3600m

PANS OPS 4

LESA/SLM
MATANCAN

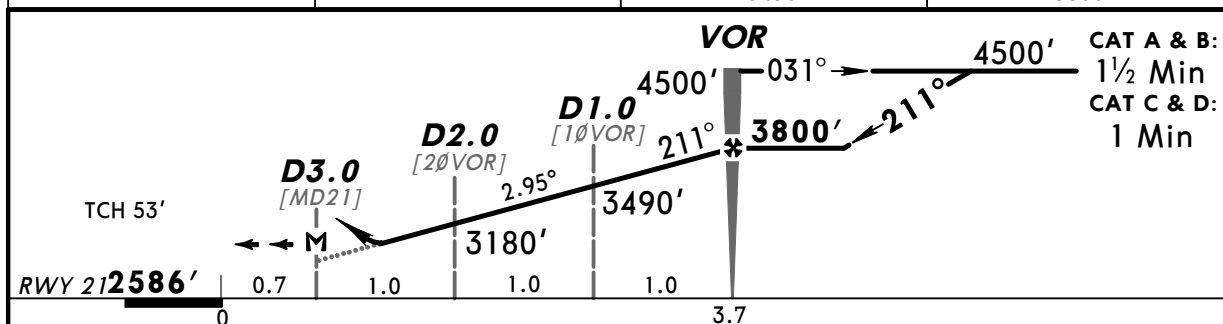
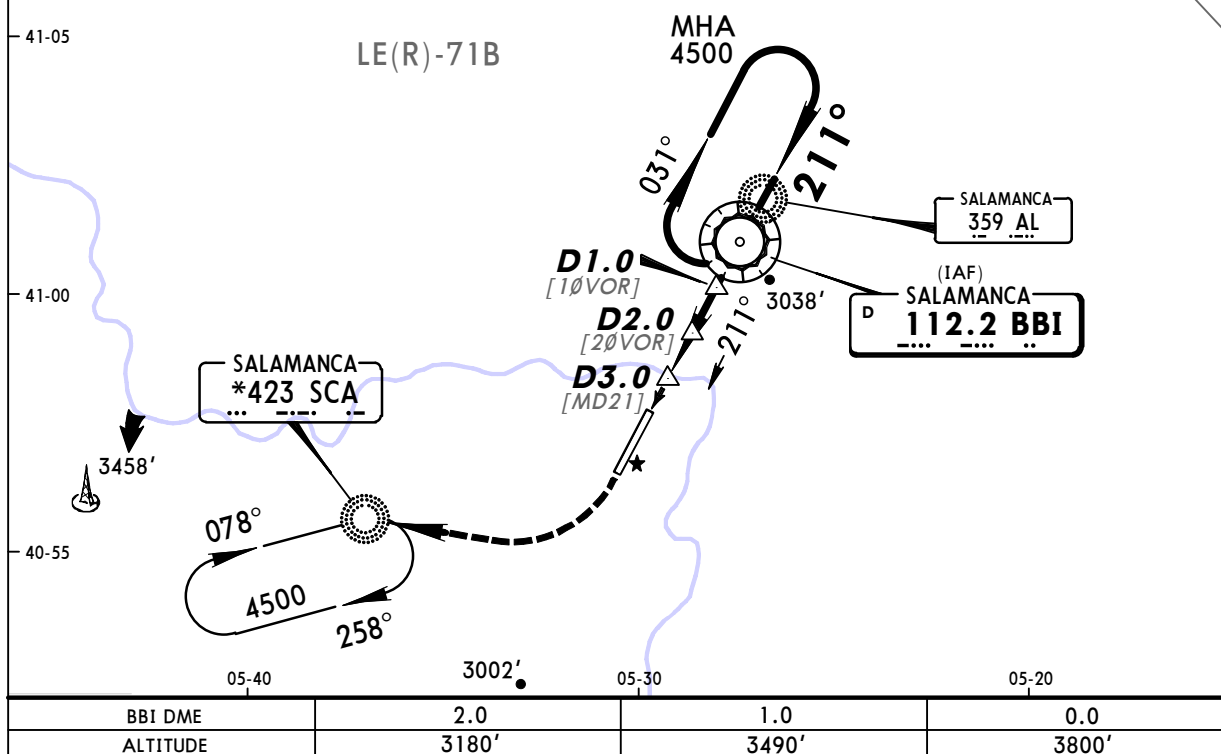
JEPPESEN
18 SEP 09 **(13-2)**

SALAMANCA, SPAIN
VOR DME Rwy 21

BRIEFING STRIP

SALAMANCA Approach (R) 124.4		SALAMANCA Tower 118.1		*Ground 121.85X	
For UHF see MIL-101 listing					
VOR BBI 112.2	Final Apch Crs 211°	Minimum Alt VOR 3800' (1214')	DA(H) 3000' (414')	Apt Elev 2595' RWY 2586'	4500' 074° 283° 5800' 7000' 001°
MISSED APCH: Turn RIGHT climbing to 4500' and proceed direct to SCA NDB to enter holding. Do not turn before passing MAP.					
Alt Set: hPa		Rwy Elev: 91 hPa	Trans level: By ATC	Trans alt: 6000'	
MSA BBI VOR					

Racetracks restricted to MAX 230 KT.



Gnd speed-Kts	70	90	100	120	140	160	HIALS REIL PAPI PAPI	4500' RT	SCA 423
Descent angle 2.95°	365	470	522	626	731	835			
MAP at D3.0									

Standard				CIRCLE-TO-LAND			
STRAIGHT-IN LANDING RWY 21							
DA(H) 3000' (414')							
ALS out				Max Kts	MDA(H)	VIS	
RVR 1500m	RVR 1500m			100	3100' (505')	1500m	
				135	3360' (765')	1600m	
	RVR 1900m			180	3540' (945')	2400m	
				205	3580' (985')	3600m	

PANS OPS 4