

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		ILS - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.29		Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.												
TERMINAL ROUTES										MISSED APPROACH						
FROM		TO		COURSE AND DISTANCE				ALTITUDE		ILS: DA LOC: I-CUA 1.54 DME						
WOPMA/I-CUA 36.45 DME		CEDAX/I-CUA 30.72 DME		013.91 / 5.73 (I-CUA)				11000		CLIMB TO 3000 THEN CLIMBING RIGHT TURN TO 7000 DIRECT BLD VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 7000.						
CEDAX/I-CUA 30.72 DME		SHANQ/I-CUA 26.22 DME		013.91 / 4.50 (I-CUA)				9700								
SHANQ/I-CUA 26.22 DME		KRUDY/I-CUA 19.83 DME		013.91 / 6.39 (I-CUA)				8000								
KRUDY/I-CUA 19.83 DME (IAF)		TRREY/I-CUA 16.03 DME		013.91 / 3.79 (I-CUA)				7000								
TRREY/I-CUA 16.03 DME (IF)		CODNO/I-CUA 13.18 DME		013.91 / 2.85 (I-CUA)				6300		ADDITIONAL FLIGHT DATA: HOLD SE, RT, 330.00 INBOUND. CHART FAS OBST: 2463 BLDG 360226N/1151106W 2570 AAO 360145N/1151226W CHART VDP AT 2.89 DME* DISTANCE VDP TO THLD 1.34 NM. *LOC ONLY. CHART CIRCLING ICON. CHART PLANVIEW NOTE: DME REQUIRED.						
CODNO/I-CUA 13.18 DME		NODIY/I-CUA 10.03 DME		013.91 / 3.15 (I-CUA)				5300								
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)										MAG VAR: 11E EPOCH YEAR: 2020						
2. PROFILE STARTS AT TRREY																
3. FAC: 013.91 FAF: NODIY/I-CUA 10.03 DME DIST FAF TO MAP: _____ THLD: 8.49																
4. MIN. ALT: TRREY 7000, CODNO 6300, NODIY 5300, SOSOY/I-CUA 7.34 DME 4300*, ZABES/I-CUA 4.84 DME 3400*																
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: 1296																
6. MIN GS INCPT: 5300 GS ALT AT: NODIY 5300 OM: _____ MM: _____ IM: _____																
7. GS ANGLE: 3.40 TCH: 59.3																
8. MSA FROM: LAS VORTAC 030-120 6700, 120-210 8400, 210-300 13200, 300-030 10200																
MINIMUMS																
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A		ILS: STANDARD #		LOC: STANDARD @								
CATEGORY =====>		A		B		C		D		E						
		DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 01L		2460	3/4	284	2460	3/4	284	2460	3/4	284						
S-LOC 01L		2720	3/4	544	2720	3/4	544	2720	1 3/8	544						
CIRCLING		3020	1 1/4	839	3040	1 1/4	859	3100	2 3/4	919						
NOTES: CHART NOTE: RWY 1L HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: DME REQUIRED. CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 1L ALL CATS VISIBILITY TO 7/8 SM. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WOPMA ON V21-283-587 SOUTHWEST BOUND.																
CITY AND STATE LAS VEGAS, NV		ELEVATION: 2181 TDZE: 2176 AIRPORT NAME: MC CARRAN INTL		FACILITY IDENTIFIER: I-CUA		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 1L, AMDT 2				SUP: ILS OR LOC/DME RWY 1L AMDT: 1A DATED 04/28/2016						



ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE <div style="text-align: center;">CONCURRENT</div>							
COORDINATED WITH: <table style="width:100%; margin-top: 5px;"> <tr> <td style="text-align: center;">ATA <input checked="" type="checkbox"/></td> <td style="text-align: center;">AAT <input type="checkbox"/></td> <td style="text-align: center;">ALPA <input checked="" type="checkbox"/></td> <td style="text-align: center;">APA <input checked="" type="checkbox"/></td> <td style="text-align: center;">AOPA <input checked="" type="checkbox"/></td> <td style="text-align: center;">NBAA <input checked="" type="checkbox"/></td> <td style="text-align: center;">OTHER (specify) <input checked="" type="checkbox"/> <u>ZLA, LAS APP CON, LAS ATCT, NV AERO, AMGR</u></td> </tr> </table>			ATA <input checked="" type="checkbox"/>	AAT <input type="checkbox"/>	ALPA <input checked="" type="checkbox"/>	APA <input checked="" type="checkbox"/>	AOPA <input checked="" type="checkbox"/>	NBAA <input checked="" type="checkbox"/>	OTHER (specify) <input checked="" type="checkbox"/> <u>ZLA, LAS APP CON, LAS ATCT, NV AERO, AMGR</u>
ATA <input checked="" type="checkbox"/>	AAT <input type="checkbox"/>	ALPA <input checked="" type="checkbox"/>	APA <input checked="" type="checkbox"/>	AOPA <input checked="" type="checkbox"/>	NBAA <input checked="" type="checkbox"/>	OTHER (specify) <input checked="" type="checkbox"/> <u>ZLA, LAS APP CON, LAS ATCT, NV AERO, AMGR</u>			
FLIGHT CHECKED BY									
NAME:	FIFO	DATE:							
DEVELOPED BY <i>Digitally signed by</i>									
NAME: LUCAS MCCLOUD	FIFO AJV-5422	DATE: 05/12/2017							
APPROVED BY									
NAME: JULIE A. MORGAN	FIFO AJV-5420	DATE:							
CHANGES: <div style="margin-top: 10px;"> 1. AIRPORT AND CUA LOC/DME MAGVAR UPDATED FROM 15E TO 11E, ALL COURSES AND HEADINGS UPDATED ACCORDINGLY 2. CODNO UPDATED FROM 13.19 DME TO 13.18 DME 3. LOC MAP CHANGED FROM 'OGKIJ/1.75 DME' TO 'I-CUA 1.54 DME' 4. FAS OBST CHANGED FROM '2459 TREE 360209N/1151207W' TO '2463 BLDG 360226N/1151106W' 5. PARA 289/7:1 AAO CHANGED FROM '2609 AAO 360123N/1151243W' TO '2570 AAO 360145N/1151226W' 6. ADDED VDP AND ASSOCIATED DATA 7. TCH CHANGED FROM 59.2 TO 59.3 8. ILS ALL CATS, LOC CATS A/B, AND CIRCLING CAT C VIS LOWERED BY 1/4 9. CIRCLING CATS A/B/C UPDATED FROM 3080/3080/3200 TO 3020/3040/3100 10. CHANGED CHART NOTE FROM 'HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED' TO 'RWY 1L HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.' 11. REMOVED '/DME' FROM PROCEDURE NAME AND ADDED 'CHART NOTE: DME REQUIRED' 12. CHANGED CHART NOTE FROM 'INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 1L ALL CATS AND S-LOC 1L CATS A/B' TO 'FOR INOPERATIVE ALS, INCREASE S-ILS 1L ALL CATS VISIBILITY TO 7/8 SM.' (SEE FORM 8260-10) </div>									
REASONS: <div style="margin-top: 10px;"> 1. EPOCH YEAR UPDATE FROM 1980 TO 2020 4,5. PER BUILD DATA 2. CHART CORRECTION 3. PER 8260.19G, 2-10-5, A. 1. C., FIX NAME NOT USED FOR MAP WHEN SAME AS RWY THLD 6,10. 20:1 PENETRATIONS REMOVED SINCE LAST AMDT, THOUGH 34:1 PENS STILL EXIST 7. PER CUA ILS AIRNAV DATA 8,12. VISCHECK CALCULATED (NEW INOP TABLE), 20:1 PENETRATIONS REMOVED, LIGHT CREDIT TAKEN FOR MALSFS, CAT C CIRCLING MDA LOWERED. 9. CAT A OBS AC WAS IMPROVED, NEW CAT C OBS PER BUILD DATA 11. NEW NAMING CONVENTION 13. CIRCLING CAT C MDA LOWERED, LOWER VISIBILITY </div> <div style="margin-top: 20px;"> PDF EDIT: -3. CIRCLING, CHANGED MDA/HAA CATS A/B/C FROM 3400/1219 TO 3020/839, 3040/859, 3100/919 (SAME ON -9 AND REMOVED 'SI' FROM ADJ) (SEE FORM 8260-10) </div>									

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

QUALITY
18
CHECKED

CITY AND STATE

LAS VEGAS, NV

ELEVATION: 2181

TDZE: 2176

AIRPORT NAME:

MC CARRAN INTL

FACILITY
IDENTIFIER:
I-CUA

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
ILS OR LOC RWY 1L, AMDT 2

SUP: ILS OR LOC/DME
RWY 1L

AMDT: 1A

DATED: 04/28/2016

ALL AFFECTED PROCEDURES REVIEWED? <input type="checkbox"/> YES <input type="checkbox"/> NO		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH: ATA AAT ALPA APA AOPA NBAA OTHER (specify) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____					
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
CHANGES: CHANGES CONT. 13. CHANGED ALTERNATE MINS FROM 'CAT A, B 900-2, CAT C 1100-3' TO 'CAT A, B 900-2, CAT C 1000-2 3/4'					
REASONS: REASONS CONT. -3, CHANGED ALTERNATE MINS FROM 'CAT A, B 1300-2, CAT C 1300-2 3/4' TO 'CAT A, B 900-2, CAT C 1000-2 3/4' EFFECTIVE CONCURRENT WITH: ILS OR LOC RWY 26L, AMDT 6					

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.	
FEEDER	WOPMA/I-CUA 36.45	CEDAX/I-CUA	1. AAO	353445.00N/1153345.00W	6552 (4E)	2000	PR203 SA-726 AT2971	11000	
	DME	30.72 DME	2. TERRAIN	353651.00N/1153106.00W	5519 (5500)		AS1500	7000	
FEEDER: STEPDOWN	CEDAX/I-CUA 30.72	SHANQ/I-CUA	3. AAO	354157.00N/1152715.00W	6546 (4E)	2000	AT924 PR230	9700	
	DME	26.22 DME	4. TERRAIN	354157.00N/1152715.00W	6346 (6300)		AS1500	7800	
FEEDER: STEPDOWN	SHANQ/I-CUA 26.22	KRUDY/I-CUA	5. AAO	354251.00N/1152654.00W	5374 (4E)	2000	PR140 AT486	8000	
	DME	19.83 DME	6. TERRAIN	354451.00N/1152630.00W	4794 (4800)		AS1500	6300	
INITIAL	KRUDY/I-CUA 19.83	TRREY/I-CUA	7. AAO	355224.00N/1152203.00W	5702 (4E)	1000	PR126	6900	
	DME	16.03 DME	8. TERRAIN	355224.00N/1152203.00W	5502 (5500)		AS1500	7000	
INTERMEDIATE	TRREY/I-CUA 16.03	CODNO/I-CUA	9. AAO	355318.24N/1152310.19W	5840 (2C)	500	SA-207 PR82	6300	
	DME	13.18 DME	10. TERRAIN	355236.00N/1151930.00W	4686 (4700)		AS1500	6200	
INTERMEDIATE:	CODNO/I-CUA 13.18	NODIY/I-CUA	11. AAO	355440.09N/1151907.42W	4720 (2C)	500		5300	
STEPDOWN	DME	10.03 DME	12. TERRAIN	355536.00N/1151812.00W	4167 (4200)		AS1000	5200	
FINAL: ILS	NODIY/I-CUA 10.03	RW01L	13. TOWER (32-022299)	360424.43N/1151023.24W	2243 (1A)	30:1		2460/284	
	DME								
2. PROCEDURE TURN									
3. MISSED APPROACH	MAP: DA / I-CUA 1.54	BLD VORTAC				ASC		7000	
	DME		17. AAO	355652.00N/1145650.00W	4320 (2C)	1000		5400	
	ELEV: 2246/2470		18. TERRAIN	355652.00N/1145650.00W	4120 (4100)		AS1500	5600	
4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT.							
CATEGORY A	1.3 NM	REQUIRED 350	ACTUAL 839	19. BLDG (32-000333)	360623.32N/1151038.17W	2720 (1B)	300	3020	
CATEGORY B	1.5 NM	450	859	20. BLDG (32-000320)	360726.05N/1151003.94W	2732 (1B)	300	3040	
CATEGORY C	1.7 NM	450	919	21. BLDG (32-022332)	360816.22N/1150934.01W	2789 (1B)	300	3100	
CATEGORY D	2.3 NM	550							
CATEGORY E	4.5 NM	550							
5. MINIMUM SAFE ALTITUDES	PRIMARY NAVAID: LAS VORTAC								
SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
030-120	AAO	085/27.3	5645 (6C)	6700	210-300	AAO	279/28.4	12116 (2C)	13200
120-210	AAO	167/27.2	7376 (4E)	8400	300-030	AAO	335/29.0	9138 (4E)	10200
CITY AND STATE	ELEVATION: 2181			FACILITY		PROCEDURE AND AMENDMENT NO:		REGION	
LAS VEGAS, NV	AIRPORT NAME:			I-CUA		ILS OR LOC RWY 1L, AMDT 2		AWP	
	MC CARRAN INTL								

PART B - SUPPLEMENTAL DATA										PART C - REMARKS:														
1. COMMUNICATIONS WITH:					2. WEATHER SERVICE					3. ALTIMETER SETTING					THRESHOLD DISPLACED 587 FT.									
LAS APP CON ZLA ARTCC LAS TOWER							N W S		OTHER: ASOS			SOURCE:KLAS					PRECIPITOUS TERRAIN EVALUATION COMPLETED.							
							F A A					DISTANCE:												
							A / C					HOURS REMOTE OPERATION: 0												
SATISFACTORY ON:										LOCATION: KLAS					ADJUSTMENT: 0					VGSI DATA: 3.40/57.3 TCH. VEGETATION 45' PER IFP CHECKLIST ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. CAT A: 1.33NM CAT B: 1.88NM CAT C: 2.97NM NO ADDITIONAL AIRSPACE REQUIRED. FAF ALTITUDE 5300 AND INTERMEDIATE FIX ALTITUDE 7000 MAINTAINS CLASS B CONTAINMENT IN CONJUNCTION WITH 2013 AIRSPACE OPTIMIZATION, DOCKET NO. 12-AWA-5. USED 1000 FEET AIRSPACE IN INTERMEDIATE STEPDOWN SEGMENT; CODNO FIX PLACEMENT AND ALTITUDE (UTILIZES MAX DG) IS NECESSARY TO APPLY 1000' AIRSPACE / AVOID HIGHER TERRAIN SLIGHTLY TO THE SOUTHWEST. INITIAL AND FEEDER SEGMENT FIX LOCATIONS AND ALTITUDES PER ATC REQUEST AND NOT NEGOTIABLE TO MOVEMENT. PER PREVIOUS AMDT AND WITH ATC CONCURRENCE, "THERE IS NOT A VIABLE ALTERNATE MISSED APPROACH DUE TO TERRAIN, OTHER AIRPORTS, AND DUE TO LACK OF NAVAIDS IN THE AREA THAT WOULD PROVIDE A FEASIBLE ROUTE." ORDER 8260.3, VOLUME 1, "VISUAL PORTION OF FINAL" PENETRATIONS: 34:1 2288 BLDG (KLAST001222) 360407.90N/1151035.27W (15.24) 2236 POLE (32-022291) 360420.99N/1151021.09W (12.95) 2274 POLE (KLAST000951) 360411.22N/1151032.59W (12.92) 2240 SIGN (KLAST000235) 360420.12N/1151023.37W (12.29) 2288 BLDG (KLAST001385) 360406.61N/1151035.12W (11.92) 2239 SIGN (KLAST000234) 360420.14N/1151023.35W (11.36) 2280 BLDG (KLAST001137) 360407.45N/1151030.41W (10.97) 2279 BLDG (KLAST001123) 360407.75N/1151030.41W (10.78) 2279 BLDG (KLAST001127) 360407.76N/1151030.82W (10.39) 2279 BLDG (KLAST001130) 360407.74N/1151030.82W (10.33) 2281 BLDG (KLAST001167) 360406.84N/1151030.40W (10.33) 2282 BLDG (KLAST001193) 360406.55N/1151030.76W (10.19) 2281 BLDG (KLAST001174) 360406.67N/1151030.41W (9.86) 2281 BLDG (KLAST001186) 360406.55N/1151030.56W (9.39) 2279 BLDG (KLAST001150) 360407.73N/1151031.73W (9.38) 2238 POLE (32-000169) 360417.00N/1151016.00W (9.36) 2279 BLDG (KLAST001161) 360407.47N/1151031.73W (8.68) 2277 BLDG (KLAST001153) 360408.55N/1151034.06W (7.23) 2280 BLDG (KLAST001253) 360406.40N/1151031.73W (6.80) 2279 BLDG (KLAST001242) 360406.48N/1151031.71W (6.03) 2279 BLDG (KLAST001278) 360406.40N/1151032.11W (5.41) 2279 BLDG (KLAST001326) 360406.55N/1151033.55W (4.35) 2277 BLDG (KLAST001218) 360407.47N/1151034.06W (4.31) 2256 SIGN (KLAS0015) 360412.15N/1151025.88W (4.25) 2227 RR (KLAST000199) 360420.29N/1151020.53W (2.63) 2227 RR (KLAST000201) 360421.33N/1151023.31W (2.61) CONT.				
X	V H F	X	U H F		H F																			
4. MONITOR STATUS		PRIMARY NAVAID: I-CUA																						
		MONITOR POINT: LAS ATCT																						
		HRS OPTN:	CAT 1	24																				
5. APPROACH & RUNWAY LIGHTING				ALS																				
				(S) SALS																				
		X	MALSF 01L, 26L MALS 26R																					
		X	HIRL 01L, 08L, 08R, 19R, 26L, 26R																					
		X	MIRL 01R, 19L																					
		X	REIL 01R, 08R, 19L, 19R																					
				TDZ																				
				C/LINE																				
		X	OTHER (SPECIFY) PAPI-4L 01L, 01R, 08L, 08R, 19L, 19R, 26L, 26R																					
6. RUNWAY MARKINGS		BASIC																						
		ALL WEATHER		PIR-G 26L, 26R																				
		INSTRUMENT		NPI-G 01L, 01R, 08L, 08R, 19L, 19R																				
7. RUNWAY VISUAL RANGE		APPROACH																						
		MIDFIELD																						
		ROLL OUT																						
8. GLIDE PATH		GP ANGLE: 3.40				ELEV RWY THRESHOLD:2176.3																		
		DISTANCE FROM RWY: 1296				ELEV GP ANTENNA: 2158.6																		
						THRESHOLD CROSSING HEIGHT:59.3																		
9. FINAL APPROACH COURSE AIMING			X	RUNWAY THRESHOLD							FT. FROM THRESHOLD													
			X	ON CENTERLINE							FT. FROM CENTERLINE													
10. WAIVERS: NONE																								
PART D - PREPARED BY: LUCAS MCCLOUD										DATE: 05/12/2017														
TITLE: AERONAUTICAL INFORMATION SPECIALIST										OFFICE: AJV-5422														

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD		
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	PART - A OBSTRUCTION DATA
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[illegible]

PART B - SUPPLEMENTAL DATA										PART C - REMARKS: CONTINUED. 2227 RR (KLAST000206) 360420.59N/1151021.35W (2.61) 2225 POLE (KLAST000184) 360421.42N/1151021.80W (2.39) 2242 POLE (KLAST000317) 360416.54N/1151025.78W (2.19) 2227 SIGN (KLAST000208) 360419.98N/1151020.16W (2.17) 2227 SIGN (KLAST000210) 360419.96N/1151020.59W (1.68) 2226 RR (KLAST000200) 360419.18N/1151017.60W (1.62) 2226 RR (KLAST000202) 360419.66N/1151018.88W (1.61) 2226 RR (KLAST000204) 360420.01N/1151019.81W (1.61) 2226 RR (KLAST000205) 360420.93N/1151022.26W (1.60) 2226 RR (KLAST000203) 360418.85N/1151016.74W (1.60) 2235 32-020410 POLE (KLAST000271) 360416.56N/1151019.86W (1.26) 2282 32-000319 BLDG (KLAST001512) 360404.10N/1151033.19W (1.11) 2268 BLDG (KLAST001101) 360408.25N/1151030.65W (0.88) 2224 POLE (KLAST000190) 360420.94N/1151021.16W (0.75) 2242 POLE (32-020414) 360413.70N/1151019.73W (0.68) 2245 POLE (KLAST000393) 360413.15N/1151021.51W (0.38) 2213 RD (N) (KLAST000153) 360424.56N/1151020.67W (0.01)		
1. COMMUNICATIONS WITH:			2. WEATHER SERVICE			3. ALTIMETER SETTING						
SATISFACTORY ON:				N W S	OTHER:		SOURCE:					
				F A A			DISTANCE:					
				A / C			HOURS REMOTE OPERATION:					
	V H F		U H F		H F	LOCATION:			ADJUSTMENT:			
4. MONITOR STATUS		PRIMARY NAVAID:										
		MONITOR POINT:										
		HRS	CAT 1									
	OPTN:		CAT 3									
5. APPROACH & RUNWAY LIGHTING			ALS									
			(S) SALS									
			MALS									
			HIRL									
			MIRL									
			REIL									
			TDZ									
			C/LINE									
6. RUNWAY MARKINGS			BASIC									
			ALL WEATHER									
			INSTRUMENT									
7. RUNWAY VISUAL RANGE			APPROACH									
			MIDFIELD									
			ROLL OUT									
8. GLIDE PATH		GP ANGLE:				ELEV RWY THRESHOLD:						
		DISTANCE FROM RWY:				ELEV GP ANTENNA:						
						THRESHOLD CROSSING HEIGHT:						
9. FINAL APPROACH COURSE AIMING				RUNWAY THRESHOLD					FT. FROM THRESHOLD			
				ON CENTERLINE					FT. FROM CENTERLINE			
10. WAIVERS:												
PART D - PREPARED BY:											DATE:	
TITLE:											OFFICE:	