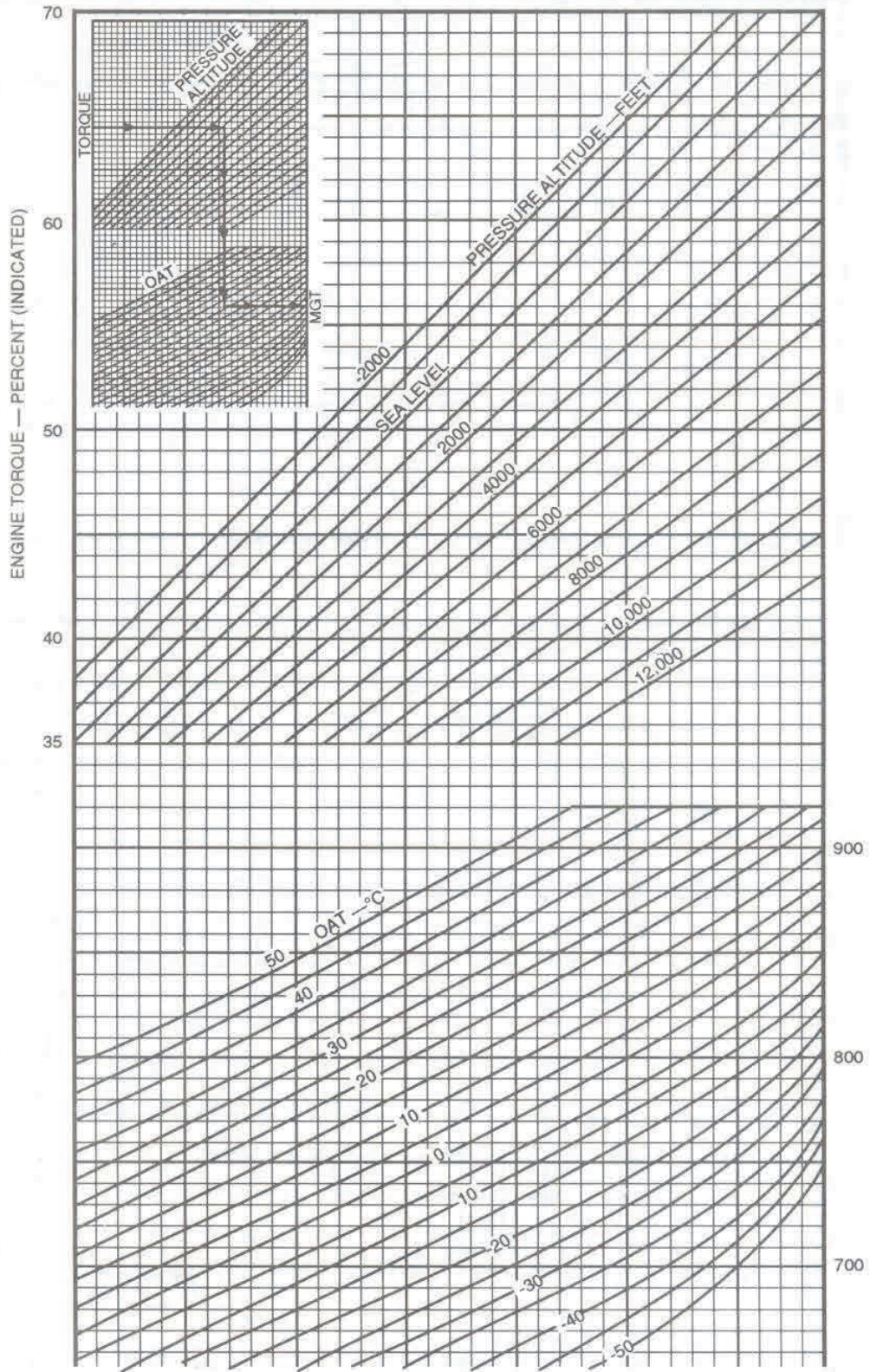


**MODEL 214ST  
POWER ASSURANCE CHECK  
GROUND OPERATION  
GENERAL ELECTRIC CT-7-2A ENGINE**



MAXIMUM ALLOWABLE MGT — °C

FIGURE 36 — Bell 214 — Power Assurance Check.

### HOVER CEILING — IN GROUND EFFECT

0° TO 52 °C

MAXIMUM CONTINUOUS POWER  
ENGINE RPM 100%  
GENERATOR 400 AMPS

SKID HEIGHT 5 FEET  
HEATER OFF  
ENGINE AND ENGINE INLET ANTI-ICE OFF

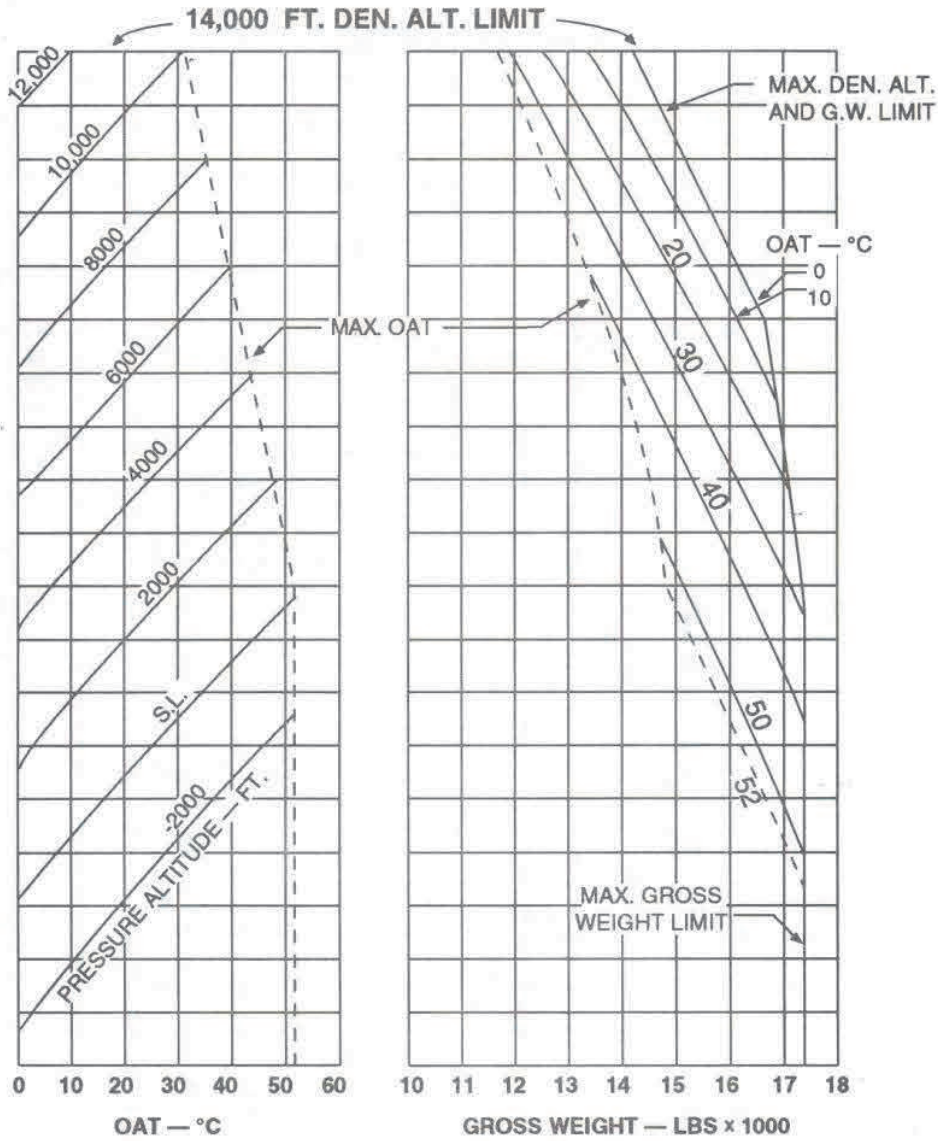


FIGURE 37.—Hovering Ceiling — In Ground Effect.



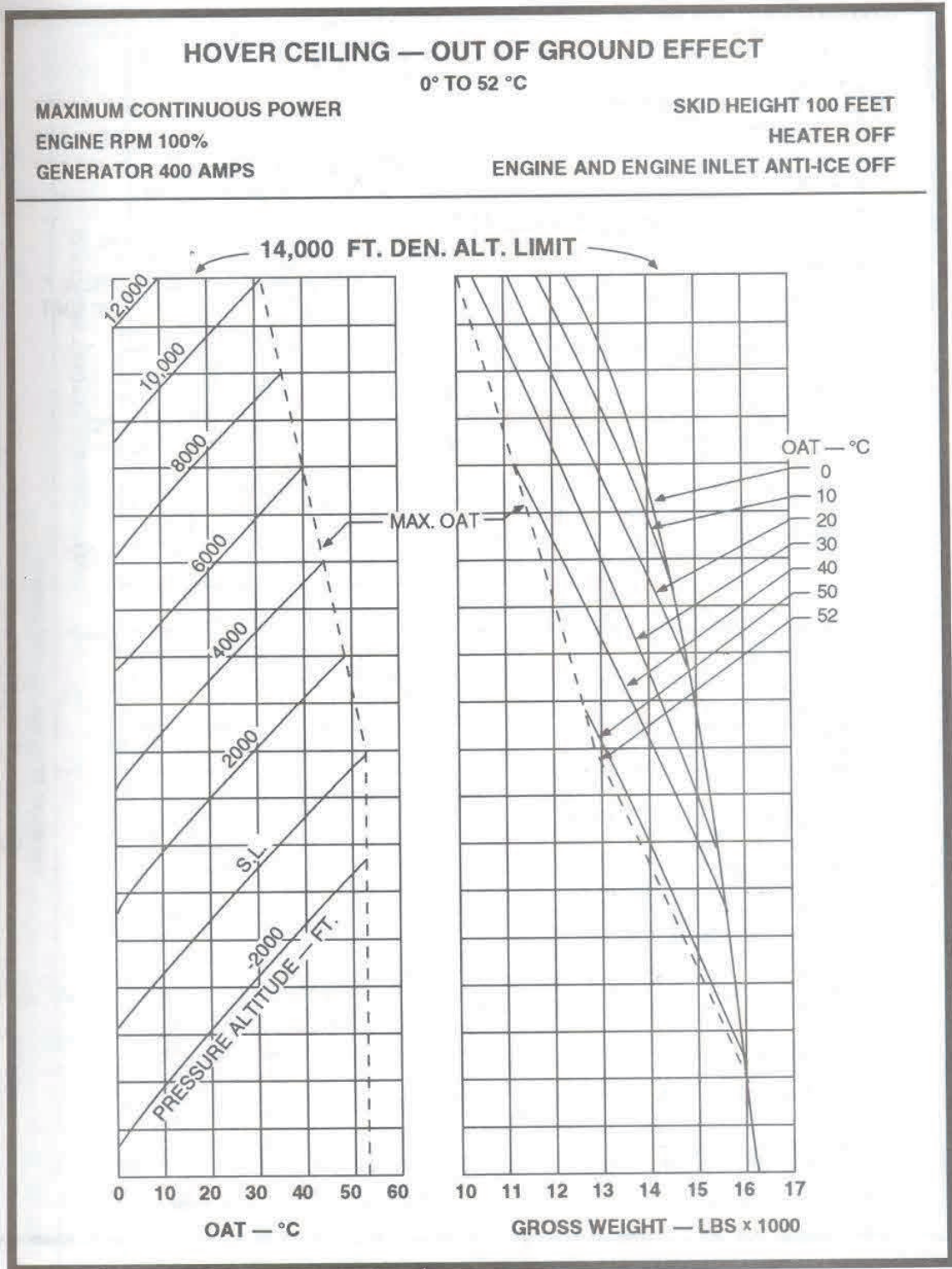


FIGURE 38.—Hovering Ceiling — Out of Ground Effect.

### TAKE-OFF DISTANCE OVER 50 FOOT OBSTACLE

52° TO -35°C

HOVER POWER + 10% TORQUE

ENGINE RPM 100%

GENERATOR 400 AMPS

INITIATED FROM 5 FT. SKID HEIGHT

VTOCS = 50 KIAS

HEATER ON OR OFF

ENGINE AND ENGINE INLET ANTI-ICE OFF

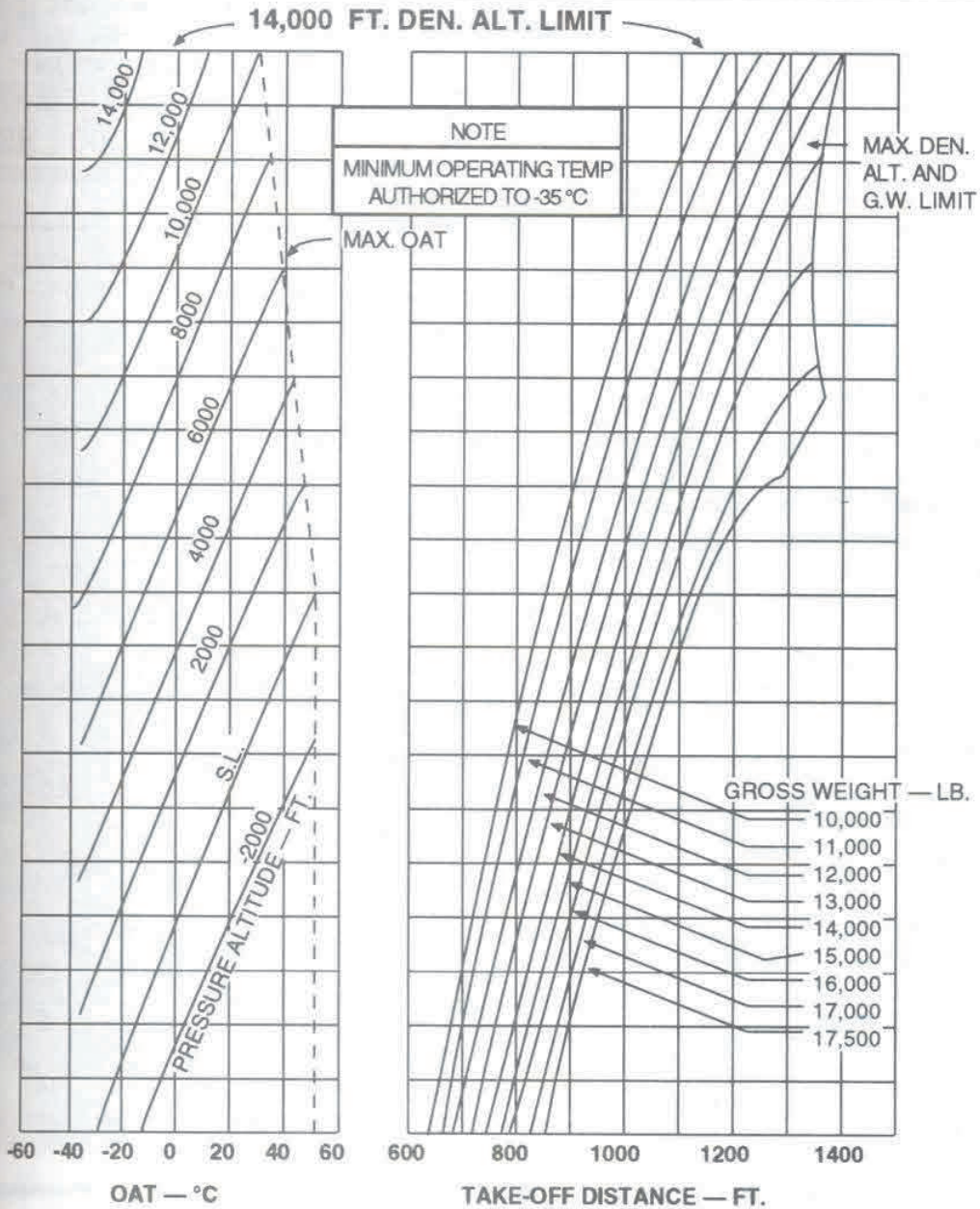


FIGURE 39.—Takeoff Distance Over 50-Foot Obstacle.



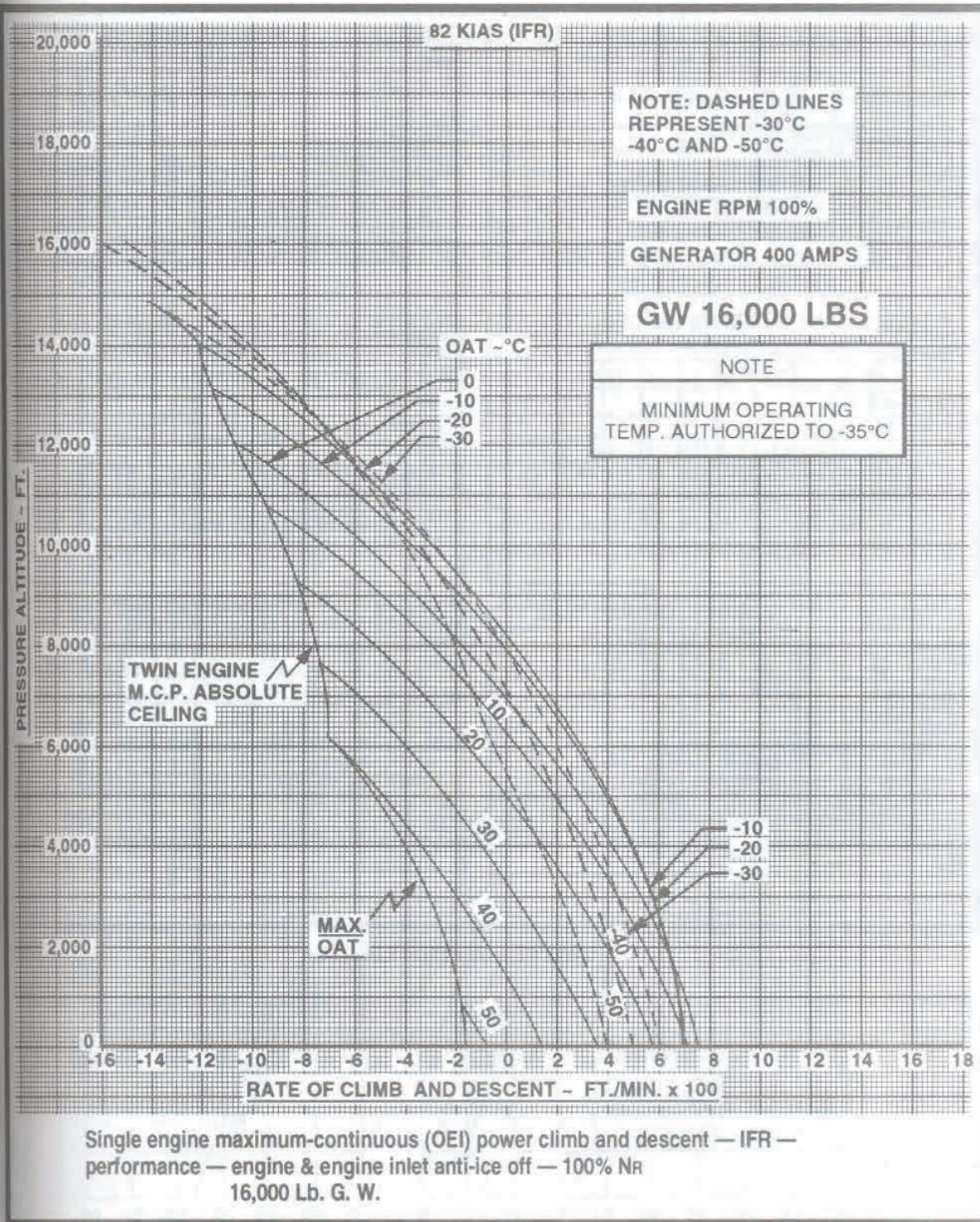


FIGURE 41.—Single-Engine Climb Performance.



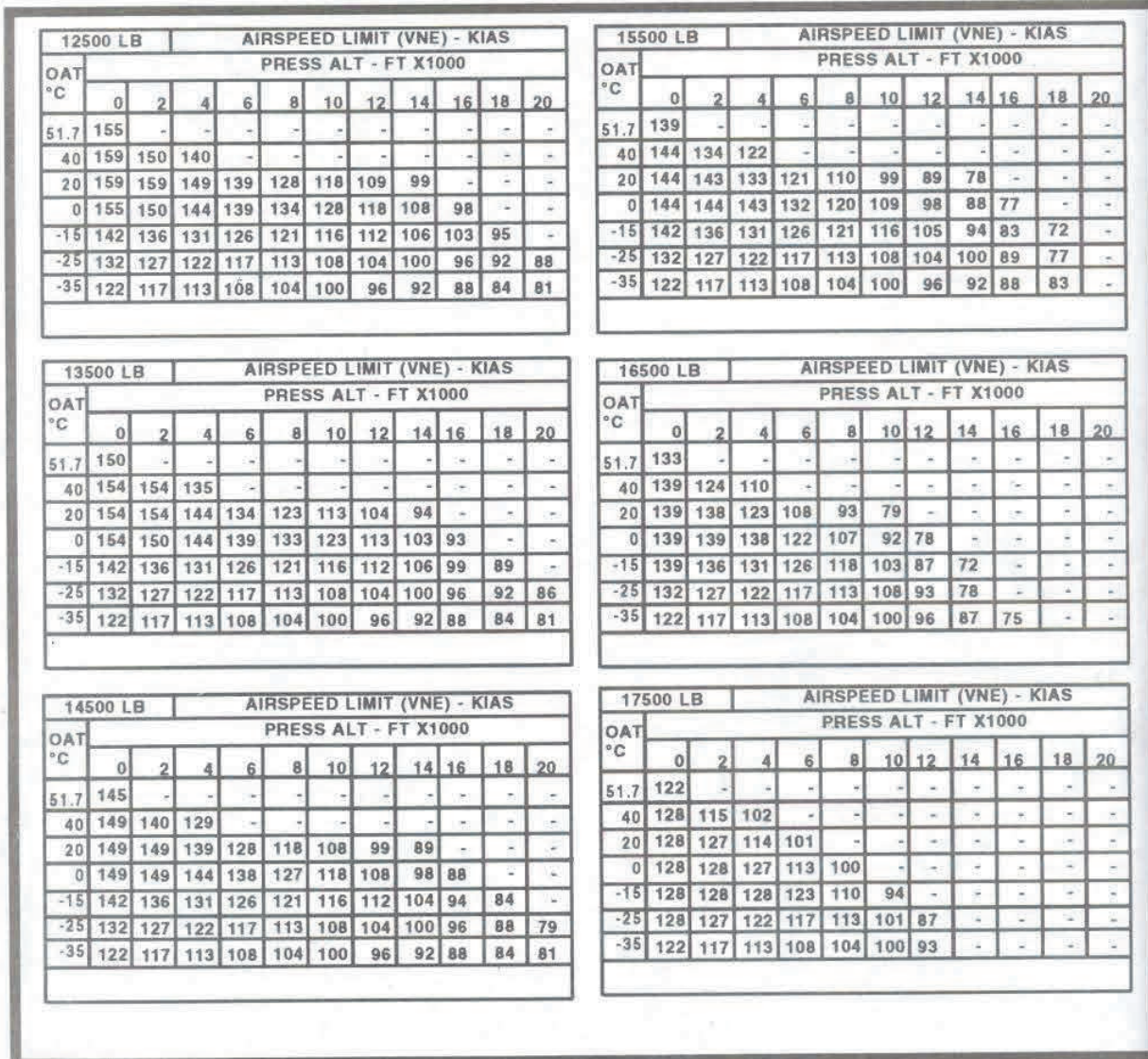


FIGURE 42.—Airspeed Limit.

### SINGLE ENGINE LANDING DISTANCE OVER 50 FT. OBSTACLE

2.5 MIN. OEI POWER AS REQUIRED  
 ENGINE RPM 100%  
 GENERATOR 400 AMPS  
 INOPERATIVE ENGINE SECURED

52° TO -35 C  
 HEATER OFF

RATE OF DESCENT 500 FT/MIN  
 HARD SURFACED RUNWAY  
 45 KIAS AT 50 FEET  
 ENGINE AND ENGINE INLET ANTI-ICE OFF

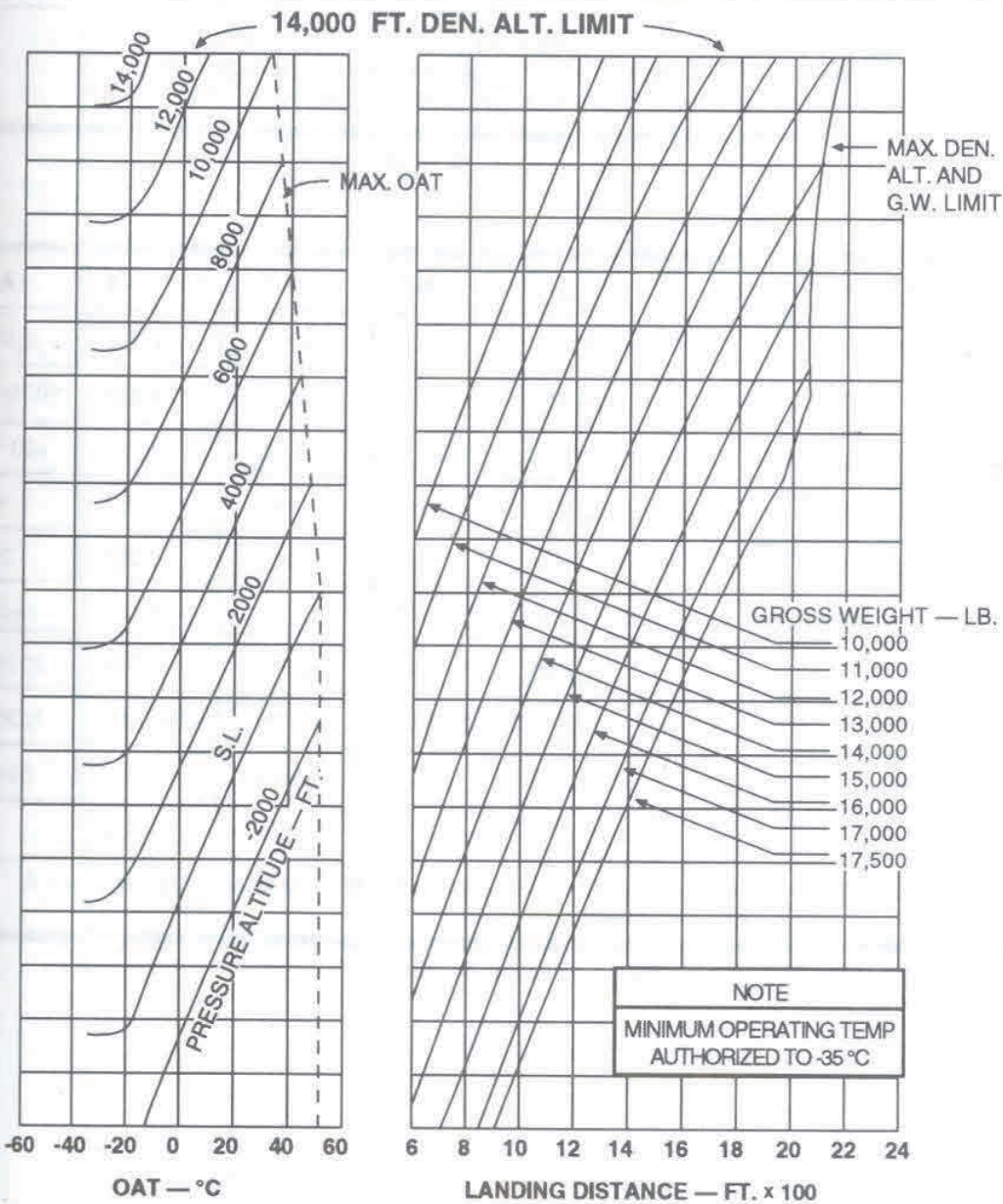


FIGURE 43.—Single-Engine Landing Distance Over 50-Foot Obstacle.



Form Approved: OMB No. 2120-0024

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION <b>FLIGHT PLAN</b>		(FAA USE ONLY) <input type="checkbox"/> PILOT BRIEFING <input type="checkbox"/> VFR		TIME STARTED		SPECIALIST INITIALS	
		<input type="checkbox"/> STOPOVER					
1. TYPE	2. AIRCRAFT IDENTIFICATION	3. AIRCRAFT TYPE/SPECIAL EQUIPMENT	4. TRUE AIRSPEED	5. DEPARTURE POINT		6. DEPARTURE TIME	
VFR	N60BJ	BH214/A	110	Ø02 Baker		PROPOSED (Z)	ACTUAL (Z)
<input checked="" type="checkbox"/> IFR			KTS				12,000
<input type="checkbox"/> DVFR							
8. ROUTE OF FLIGHT Hdg 270 degrees to V394, V394 POM, V210 LAX							
9. DESTINATION (Name of airport and city) LAX Los Angeles Int'l Los Angeles			10. EST. TIME ENROUTE HOURS MINUTES		11. REMARKS L/O = Level Off PPH = Pounds Per Hour TBC = Tower to Tower		
12. FUEL ON BOARD HOURS MINUTES		13. ALTERNATE AIRPORT(S) LGB Long Beach		14. PILOT'S NAME, ADDRESS & TELEPHONE NUMBER & AIRCRAFT HOME BASE		15. NUMBER ABOARD	
				17. DESTINATION CONTACT/TELEPHONE (OPTIONAL)		15	
16. COLOR OF AIRCRAFT Brown/White			CIVIL AIRCRAFT PILOTS: FAR Part 91 requires you file an IFR flight plan to operate under instrument flight rules in controlled airspace. Failure to file could result in a civil penalty not to exceed \$1,000 for each violation (Section 901 of the Federal Aviation Act of 1958, as amended). Filing of a VFR flight plan is recommended as a good operating practice. See also Part 99 for requirements concerning DVFR flight plans.				

FAA Form 7233-1 (8-82) CLOSE VFR FLIGHT PLAN WITH \_\_\_\_\_ FSS ON ARRIVAL

### FLIGHT LOG

CHECK POINTS		ROUTE	COURSE	WIND	SPEED-KTS		DIST	TIME		FUEL	
FROM	TO	ALTITUDE		TEMP	TAS	GS	NM	LEG	TOT	LEG	TOT
Ø02	V394	HDG 270 Climb					8		:10:00		250*
Join V394	DAG	V394 12000		290/36 ISA-2			15				
DAG	POM										
POM	PIRRO Int.	V210 12000									
PIRRO Int.	LAX	Descent & Approach					29	:17:00		348	
LAX	LGB	TBC 3000			110	120	22	:11:00			

**OTHER DATA:** \* Includes Taxi Fuel  
**NOTE:** Use 1045 PPH Total Fuel Flow From L/O To Start Of Descent.  
 Use 1095 PPH Total Fuel Flow For Reserve / Alternate Requirements  
 A missed approach requires 89# of fuel.

**TIME and FUEL: As required by FARs.**

TIME	FUEL (LB)
	EN ROUTE
	RESERVE
	ALTERNATE
	TOTAL

FIGURE 113.—Flight Plan/Flight Log.



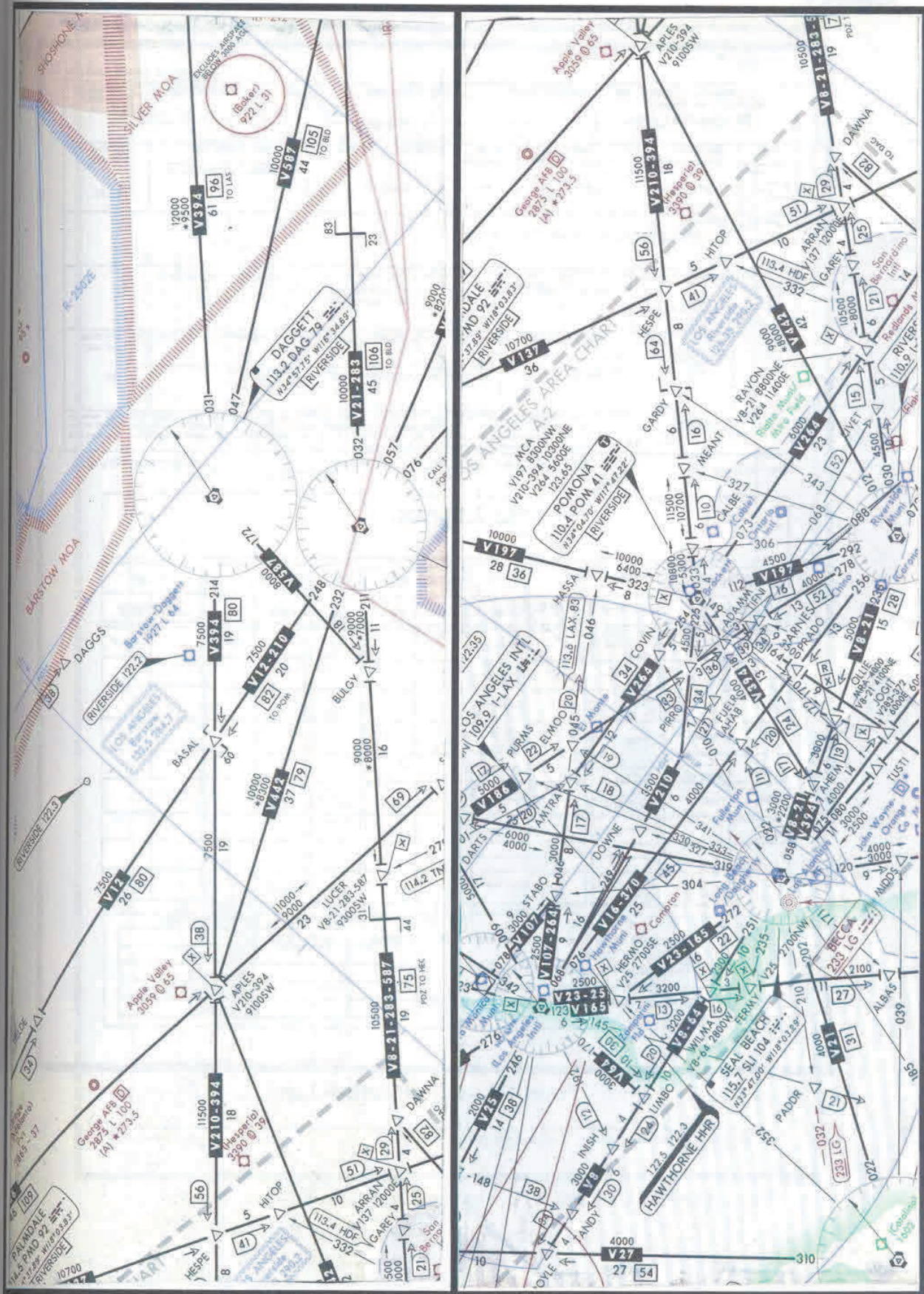
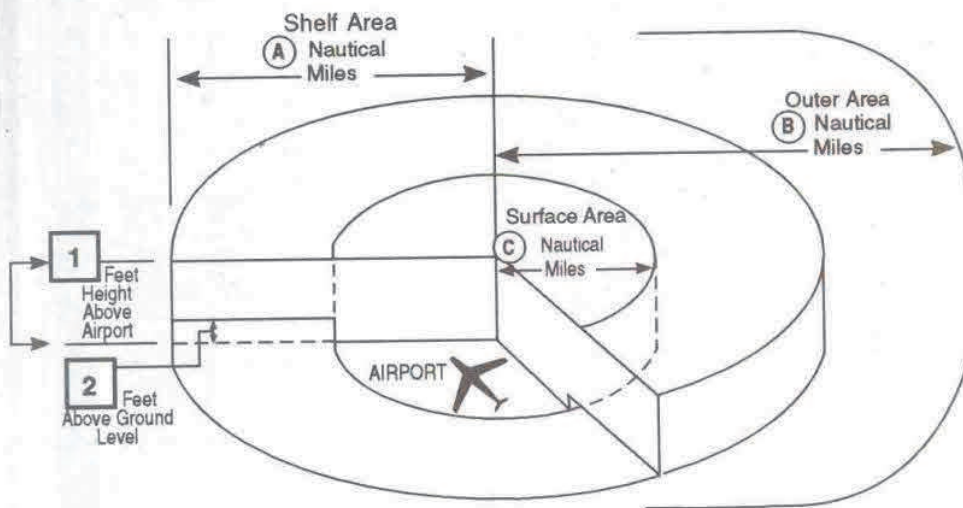


FIGURE 114.—En Route Low Altitude Chart Segment.

# Class C Airspace

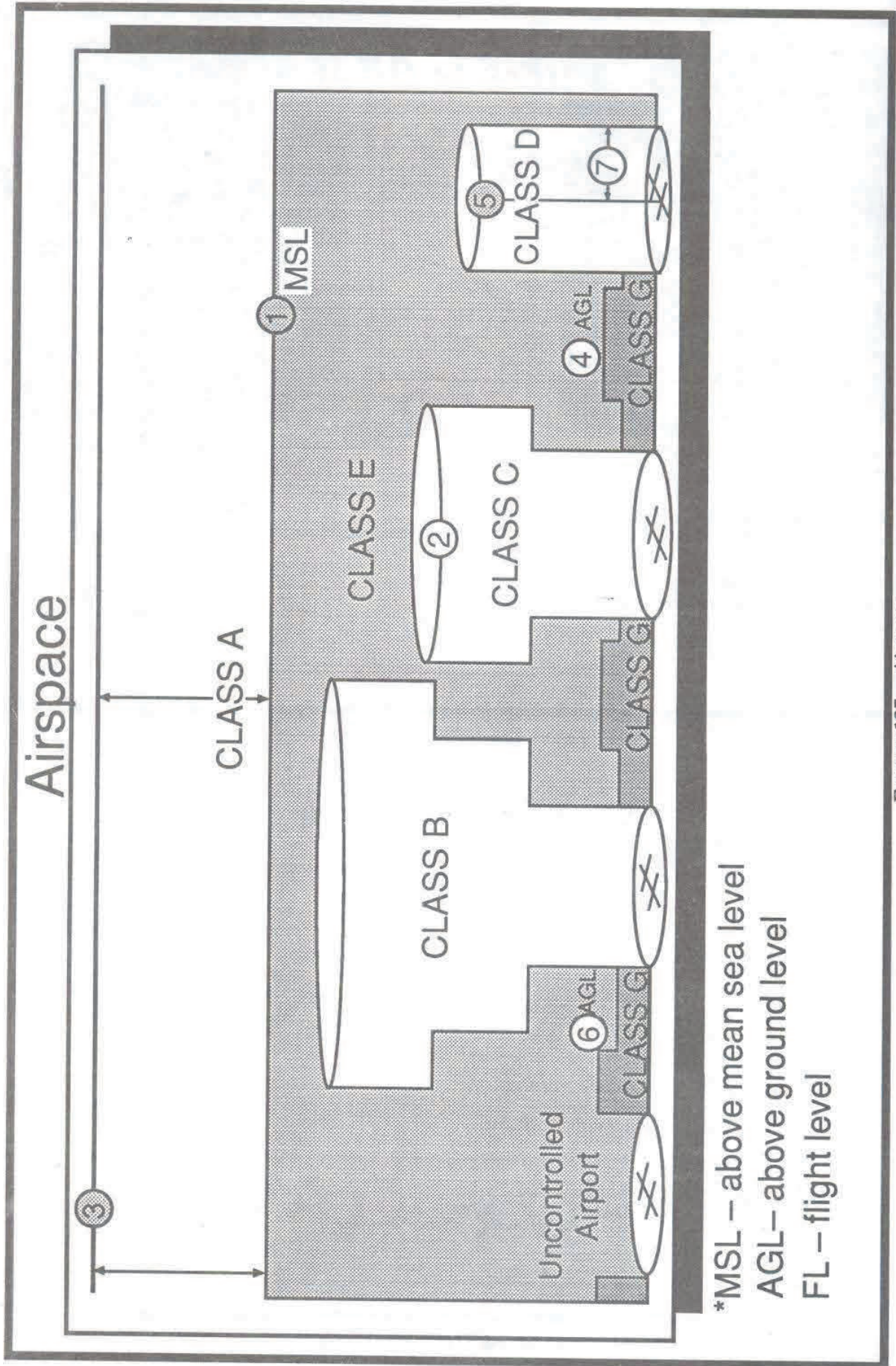


Services upon establishing two-way radio communication and radar contact:  
 Sequencing Arrivals  
 IFR/VFR Standard Separation  
 IFR/VFR Traffic Advisories and Conflict Resolution  
 VFR/VFR Traffic Advisories

IFR: Instrument Flight Rules  
 VFR: Visual Flight Rules

FIGURE 126.—Class C Airspace.





\*MSL - above mean sea level  
 AGL - above ground level  
 FL - flight level

FIGURE 127.—Airspace.



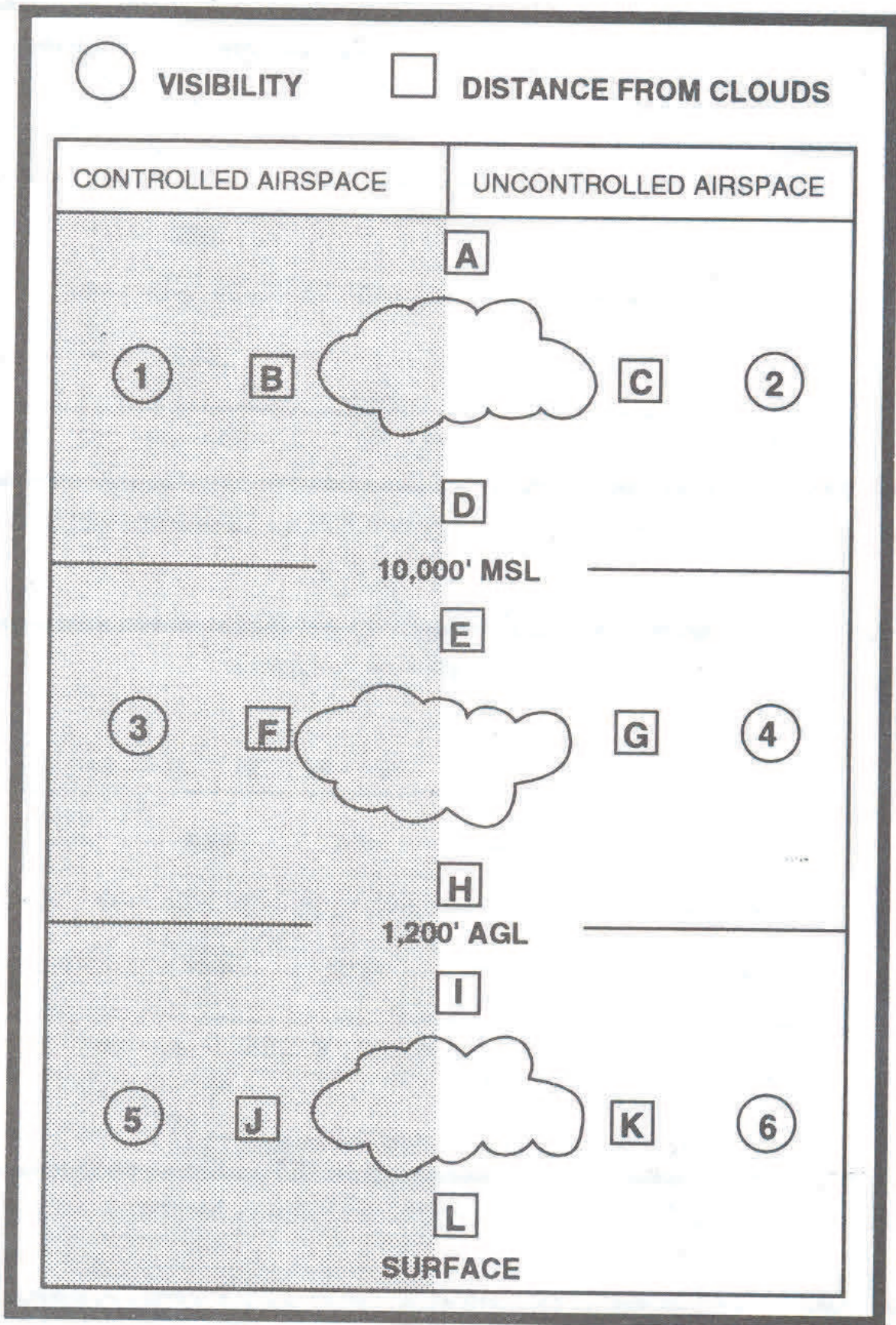


FIGURE 128.—Minimum In-Flight Visibility and Distance From Clouds.



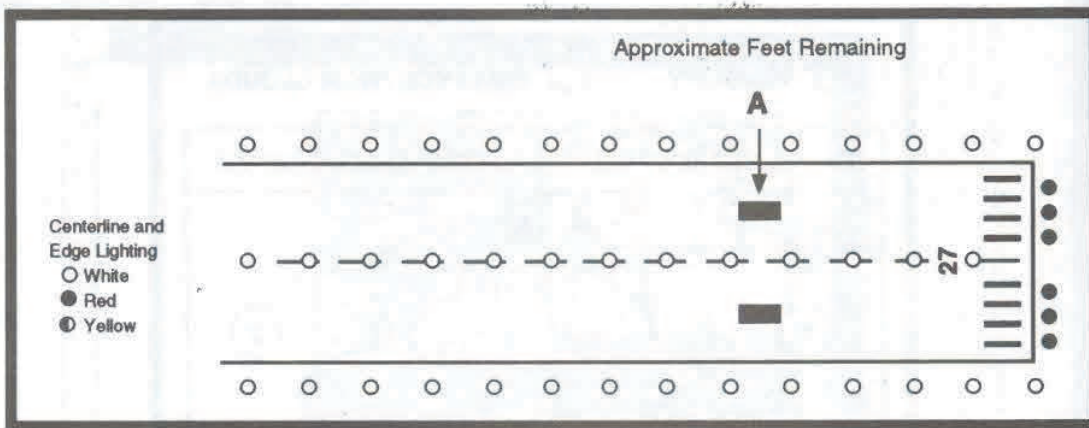


FIGURE 129.—FAA Nonprecision Approach Runway Markings and Lighting.

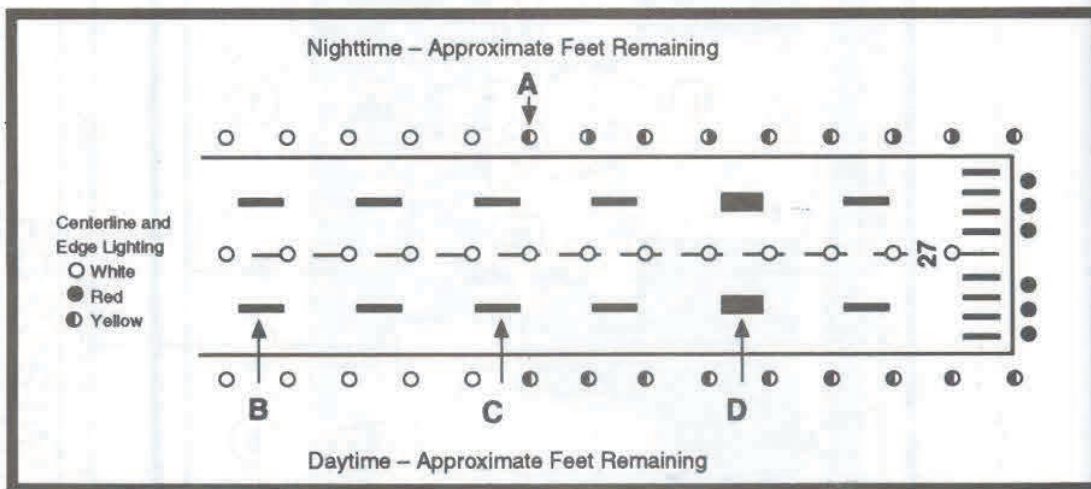


FIGURE 130.—ICAO Nonprecision Approach Runway Markings and Lighting.

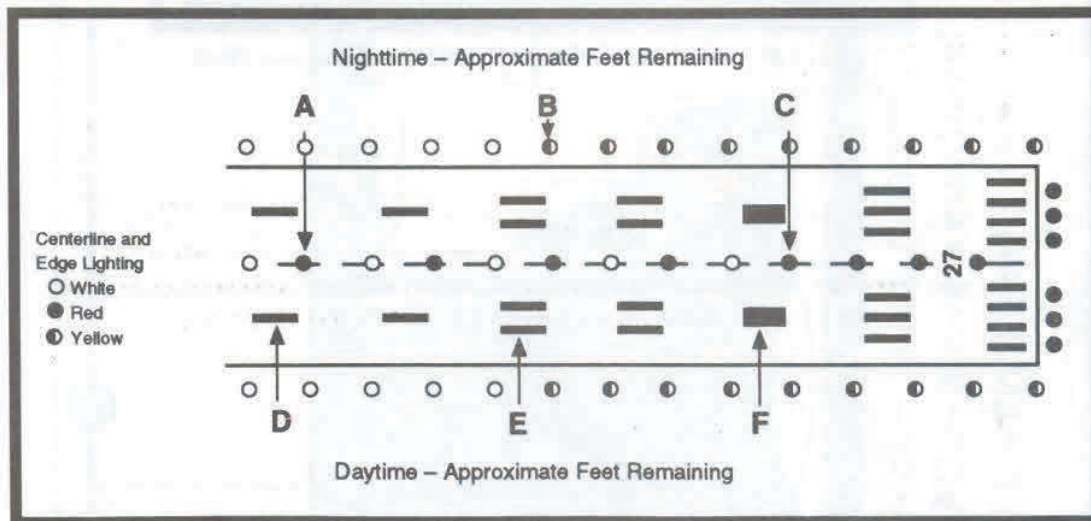


FIGURE 131.—FAA ICAO Precision Approach Runway Markings and Lighting.

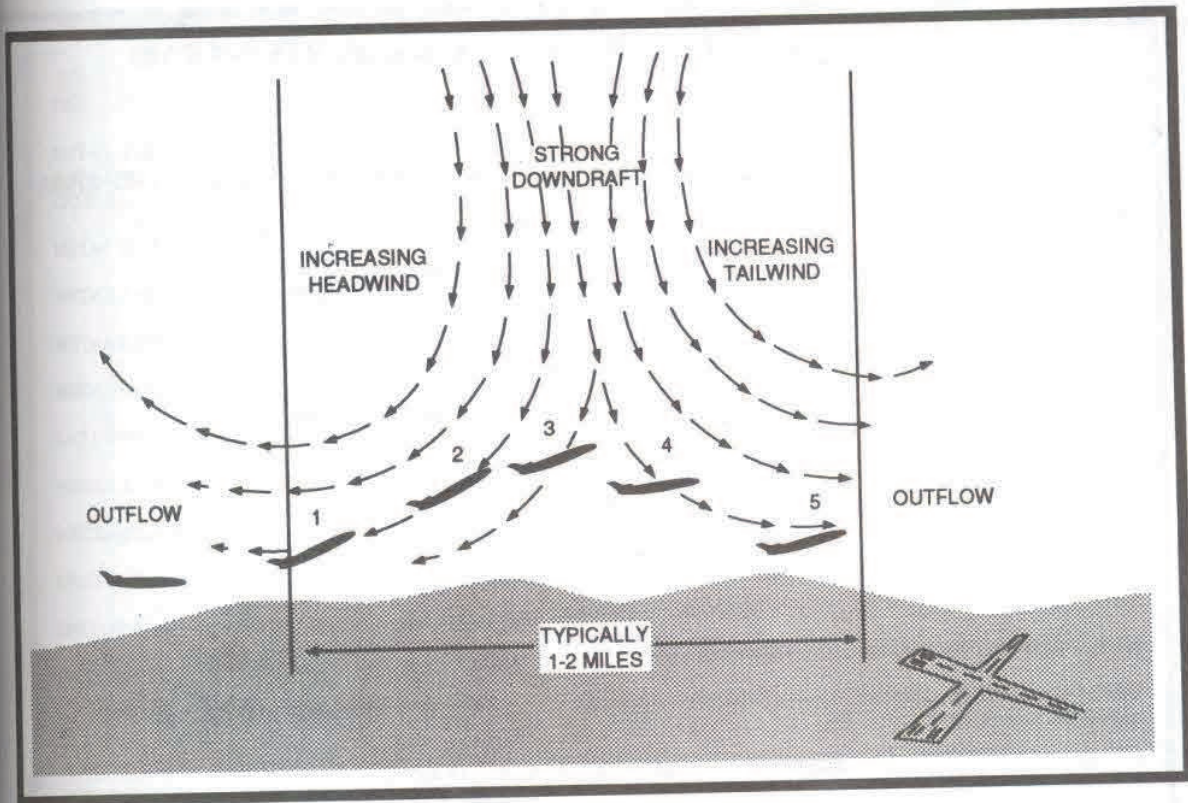


FIGURE 144.—Microburst Section Chart.



## AVIATION ROUTINE WEATHER REPORTS (METAR)

TX

METAR KAMA 131755Z 33025G35KT 3/4SM IC OVC003 M02/M01 A2952 RMK PK WND 32039/43 WSHFT 1735 PRESFR P0003.

METAR KAUS 131753Z 19011G17KT 8SM SCT040 BKN250 31/21 A3006 RMK SLPNO.

METAR KBPT 131755Z 17004KT 7SM FEW001 SCT030 BKN250 34/23 A2979 RMK VIS E 2.

METAR KBRO 131755Z 14015KT 6SM HZ SCT034 OVC250 34/30 A2985 RMK PRESRR.

METAR KCDS 131758Z 11013KT 7SM -SHRA OVC180 23/21 A3012 RMK RAB42 VIRGA SW.

METAR KCLL 131749Z 21011KT 7SM SCT003 BKN025 OVC100 34/21 A3008 RMK BKN025 V OVC.

METAR KCOT 131749Z 13010KT 10SM SCT040 SCT200 31/21 A3002 RMK RAE24.

METAR KCRP 131753Z 16016KT 10SM SCT028 BKN250 32/24 A3003.

METAR KDAL 131755Z 16005KT 7SM SCT023 OVC100 30/22 A3007.

METAR KDFW 131800Z 17007KT 10SM SCT035 OVC120 29/20 A3008.

METAR KDHT 131756Z 04014KT 15SM BKN025 22/15 A3026.

METAR KDRT 131756Z 12012KT 10SM FEW006 SCT020 BKN100 OVC250 29/22 A3000 RMK CONS LTG DSTN ESE TS SE MOVG NW VIRGA W.

METAR KELP 131755Z 09007KT 60SM VCBLDU FEW070 SCT170 BKN210 29/13 A3015.

METAR KFTW 131750Z 18007KT 7SM SCT025 OVC100 29/20 A3008.

FTW 131815Z UA /OV DFW/TM 1803/FL095/TP PA30/SK 036 OVC 060/075 OVC/RM TOPS UNKN.

METAR KGGG 131745Z 15008KT 15SM SKC 32/21 A3011.

METAR KGLS 131750Z VRB04KT 6SM VCSH SCT041 BKN093 26/22 A2995.

SPECI KGLS 131802Z 10012G21KT 060V140 2SM +SHRA SCT005 BKN035 OVC050CB 24/23 A2980 RMK RAB57 WSHFT 58 FROPA

METAR KHOU 131752Z 15008KT 7SM SCT030 OVC250 31/27 A3008.

METAR KHRL 131753Z 14015KT 8SM SKC 30/25 A3010.

METAR KIAH 131755Z VRB03KT 1/4SM R33L/1200FT BCFG VV007 27/26 A3005.

METAR KINK 131755Z 04027G36KT 2SM BLSA PO OVC015TCU 24/13 A2985.

METAR KLBB 131750Z 06029G43KT 1SM BLSNDU SQ VV010 03/M01 A2949.

LBB 131808Z UUA /OV LBB /TM 1800 /FL UNKN /TP B737 /TB MDT /RM LLWS -17 KT SFC-010 DURC RWY 36 LBB.

SPECI KLBB 131818Z 35031G40KT 1/2SM FZDZ VV030 M01/M01 A2946 RMK WSHFT 12 FROPA.

LBB 131821Z UUA /OV LBB/TM1817/FL011/TP B727/SK UNKN OVC/TA -06 /TB MOD/IC MDT CLR.

METAR KLFK 131756Z 24007KT 7SM BKN100 33/19 A3008.

METAR KMAF 131756Z 02020KT 12SM BKN025 OVC250 27/18 A3009 RMK RAE44.

METAR KMFE 131756Z 13015KT 7SM BKN125 33/19 A2998.

METAR KMRF 131752Z 09012G20KT 60SM SKC 28/14 A3000.

MRF 131801Z UUA/OV MRF/TM1758/FL450/TP B767/TB MDT CAT.

FIGURE 145.—Aviation Routine Weather Reports (METAR).

## AVIATION ROUTINE WEATHER REPORTS (METAR)

TX

METAR KABI 131755Z AUTO 21016G24KT 180V240 1SM R11/P6000FT -RA BR BKN015 OVC025 19/15  
A2990 RMK AO2 PK WND 20035/25 WSHFT 1715 VIS 3/4V1 1/2 VIS 3/4 RWY11 RAB07 CIG 013V 017  
CIG 014 RWY11 PRESFR SLP125 P0003 60009 T01940154 10196 20172 58033 TSNO \$.

METAR KMWL 131756Z 13011KT 10SM BKN011 OVC050 25/23 A3006.

METAR KPSX 131755Z 20010KT 7SM SCT018 OVC200 31/24 A3007.

METAR KPVW 131750Z 05006KT 10SM SCT012 OVC030 30/20 A3011 RMK RAE47.

METAR KSAT 131756Z 15016KT 7SM SCT028 OVC250 30/20 A3005.

SAT 131756Z UA /OV SAT/TM 1739Z/ FL UNKN/TP UNKN/SK OVC 040.

METAR KSJT 131755Z 22012KT 7SM BKN018 OVC070 25/23 A3002.

METAR KSPS 131757Z 09014KT 6SM -RA SCT025 OVC090 24/22 A3005.

SPECI KSPS 131820Z 01025KT 2SM +RA OVC015TCU 22/21 A3000 RMK DSNT TORNADO B15 N MOV E.

SPS 131820Z UA/OV SPS/TM 1818/FL090/TP C402/SK OVC 075.

METAR KTPL 131751Z 17015KT 15SM SCT015 SCT100 OVC250 31/20 A3007.

METAR KTYR 131753Z AUTO 26029G41KT 2SM +TSRA BKN008 OVC020 31/24 A3001 RMK A02 TSB44  
RAB46.

METAR KVCT 131755Z 17013KT 7SM SCT030 OVC250 30/24 A3005.

AR

METAR KARG 131753Z AUTO 22015G25KT 3/4SM R28/2400FT +RA OVC010 29/28 A2985 RMK AO2.

METAR KELD 131755Z 06005G10KT 3SM FU BKN050 OVC100 30/21 A3010.

METAR KFSM 131756Z 00000KT 5SM SKC 30/20 A2982.

FSM 131830Z UA/OV HRO-FSM/TM 1825/FL290/TP B737/SK SCT 290.

METAR KFYV 131755Z 170018G32KT 2SM +TSRA SQ SCT030 BKN060OVC100CB 28/21 A2978 RMK  
RAB47.

FYV 131801Z UA/OV 1 E DAK/TM 1755Z/FL 001/TP CV440/RM WS LND RWY16 FYV.

METAR KHOT 131751Z 34006KT 18SM SCT040 OVC150 32/18 A3010.

METAR KHRO 131753Z 09007KT 7SM FEW020 BKN040CB 30/27 A3001.

SPECI KHRO 131815Z 13017G26KT 2SM +TSRA SCT020 BKN045TCU 29/24A2983 RMK RAB12 FRQ  
LTGICCG VC PRESFR.

HRO 131830Z UUA/OV 6 S HRO/TM 1825Z/FL 001/TP DC6/RM WS TKO RWY 18.

METAR KLIT 131754Z 07004KT 10SM SCT030 BKN250 34/29 A3007.

METAR KPNF 131753Z 29007KT 5SM SCT040 BKN100 35/19 A3008.

METAR KTXK 131753Z 25003KT 7SM SCT100 BKN200 33/19 A3010.

FIGURE 146.—Aviation Routine Weather Reports (METAR).



## INTERNATIONAL TERMINAL AERODROME FORECASTS (TAF)

TX

TAF

KALI 031745Z 031818 14015KT 6SM HZ BKN012  
 FM2000 15015G25KT P6SM BKN030 WS009/02045KT  
 FM2200 16011G21KT 4SM SCT040 BKN250 TEMPO 2301 3SM TSGS BKN020  
 FM0100 13015KT 5SM SCT015  
 FM0700 12008KT 5SM BKN008 BECMG 0912 3SM BKN015

TAF

KAMA 031745Z 031818 05012KT 5SM RA BR BKN010 BKN080 TEMPO1803 03015KT 2SM +TSRA OVC010  
 FM0400 03015KT 3SM BKN020 OVC080 TEMPO 0410 2SM +TSRA OVC010  
 FM1100 03012KT 5SM RA BR OVC010 BECMG 1618 1/2SM RA FG OVC008

TAF

KAUS 031745Z COR 031818 17010KT P6SM BKN025 OVC100  
 FM2100 15008KT 4SM BKN030 OVC100 TEMPO 2223 1SM TSPE OVC010  
 FM0100 16005KT 5SM BKN014 TEMPO 0809 1SM +TSRA BKN014 BECMG 1214 3SM TSRA BKN020  
 FM1500 17008KT 5SM SCT050

TAF

KCRP 031745Z 031818 15015G20KT P6SM SCT020 BKN250  
 FM2300 16015G25KT 4SM SCT030 BKN250 TEMPO 0001 TSRA  
 FM0100 16015KT 2SM BKN015 BECMG 0911 5SM SCT030

TAF

KDAL 031745Z 031818 00000KT P6SM SCT030 BKN100  
 FM2200 17007KT 5SM BR BKN030 OVC100 PROB40 0002 2SM TSRA OVC010  
 FM0200 09005KT 4SM -RA BKN020 PROB30 0407 3SM TSRA  
 FM0700 07004KT 1/2SM FG OVC002 BECMG 0912 3SM TSRA SCT040

TAFAMD

KDRT 031745Z 031818 14010KT P6SM OVC014  
 FM1900 VBR05KT 5SM BKN020 OVC100 TEMPO 2021 2SM +TSRA  
 FM2300 14012KT 5SM HZ BKN030 BKN100 PROB40 0205 3SM TSRA BKN020  
 FM0500 27006KT 6SM BR SCT035 BKN080 TEMPO 0709 2SM FU BR BKN020  
 FM1000 00000KT 4SM OVC030 BECMG 1416 3SM TSRA OVC020

TAF

KELP 031745Z 031818 08012KT P6SM SCT070 SCT100  
 FM2000 13010KT 6SM SCT070 BKN120 TEMPO 2223 15026G35KT 3SM BLSA BKN050  
 FM0600 07012KT 5SM BKN070 PROB40 0709 2SM -TSRA BKN025  
 FM1200 07020G34KT 1SM +TSRA BKN020CB WS008/25040KT

TAF

KHOU 031745Z 031818 18010KT 6SM HZ SCT020  
 FM2100 18015KT 4SM HZ SCT035 SCT250  
 FM0100 19010KT 3SM HZ SCT 250  
 FM0700 20005KT 1SM BR FU BKN005 OVC025  
 FM1300 13007KT 4SM HZ BKN040

TAF

KIAH 031745Z 031818 18010KT 5SM HZ SCT020  
 FM2000 16008KT 4SM HZ SCT015 SCT250  
 FM0500 17012KT 1SM BR FU BKN008 OVC020  
 FM1000 00000KT 1/4SM -RA FG BKN010 OVC031  
 FM1400 14005KT 5SM BKN004 OVC080 BECMG 1618 NSW

TAF

KINK 031745Z 031818 10010KT P6SM SCT020 SCT100  
 FM2100 08013KT 3SM DZ BKN025 BKN080 PROB40 0002 06026G35KT 1SM +TSRAGR  
 FM0400 05019KT 2SM DU BKN020 OVC050 PROB40 0709 1SM +TSRA FEW002 OVC010  
 FM0900 02004KT 1/2SM RA FG SCT025 BKN045 OVC100CB  
 FM1400 34035G45KT 2SM SS SKC

FIGURE 147.—International Terminal Aerodrome Forecasts (TAF).

Appendix 2

WINDS AND TEMPERATURES ALOFT FORECASTS

DATA BASED ON 031200Z

VALID 040000Z FOR USE 1800-0300Z. TEMPS NEG ABV 24000

FT	3000	6000	9000	12000	18000	24000	30000	34000	39000
ABI		1306+16	1607+11	1807+06	2108-07	2208-18	240833	250942	300753
ABO			0810+14	0511+08	3415-06	3220-18	312333	312543	302554
AMA		0614	0814+10	0709+05	3210-07	2914-19	281934	282243	292554
ATL	0906	9900+17	9900+12	0205+07	3507-07	3305-19	290534	280543	990054
BNA	9900	9900+17	3205+12	3109+07	3018-07	2918-19	272134	262444	262855
BRO	1510	1614+20	1611+14	1708+08	9900-07	9900-19	990034	990043	990055
DAL	0910	1706+17	2009+11	2011+06	2015-08	2214-19	231333	241342	271153
DEN			9900+09	9900+04	3020-10	3029-21	303636	304145	294756
DSM	3615	3315+07	3118+04	3022+00	2835-12	2748-24	276438	277348	277957
ELP		0610	0614+13	0615+08	0113-05	3614-17	361433	361442	251354
GCK		0611+11	0809+08	9900+03	2817-09	2823-20	273135	273644	284155
HLC		0409+09	0405+07	3106+02	2822-10	2730-21	273936	274545	275256
HOU	0909	1607+19	1606+13	1606+07	1605-08	9900-20	990034	990043	990054
ICT	0516	0613+12	0607+08	9900+04	2718-09	2626-20	263635	264144	274655
IND	3611	3207+12	2912+08	2818+03	2733-09	2643-21	265635	265944	256255
INK		0609+16	0709+12	0608+07	0107-06	3607-18	350833	340842	350855
JAN	3612	3613+18	3611+13	3609+07	0105-08	9900-19	990034	990043	230854
LIT	0310	3608+16	3206+11	2808+06	2517-08	2518-19	252034	252243	262454
LOU	0105	9900+15	2908+10	2913+05	2825-08	2731-20	263834	264143	254454
MEM	0109	0108+17	3408+12	3110+06	2916-07	2717-19	261934	262144	262555
MKC	0316	0211+11	3409+07	3013+03	2728-10	2638-21	265036	265645	276356
MSY	0315	0216+19	0315+13	0414+07	0510-08	0605-20	990034	990043	210854
OKC	0715	0810+14	1106+10	9900+05	2414-08	2419-19	252534	252743	272754
SAT	1107	1713+18	1813+13	1911+07	2006-07	1906-19	180734	170743	990054
SGF	0414	0410+14	3605+09	2908+04	2624-09	2632-20	254135	264444	264655
SHV	0509	9900+18	9900+12	2106+06	2012-08	2109-19	220734	240743	260754
STL	0314	0110+12	3210+08	2915+03	2730-09	2741-21	265435	265744	266055
TUS		0807+23	0814+16	0814+10	0810-05	0505-17	330533	310842	290954

FIGURE 149.—Winds and Temperatures Aloft Forecast.



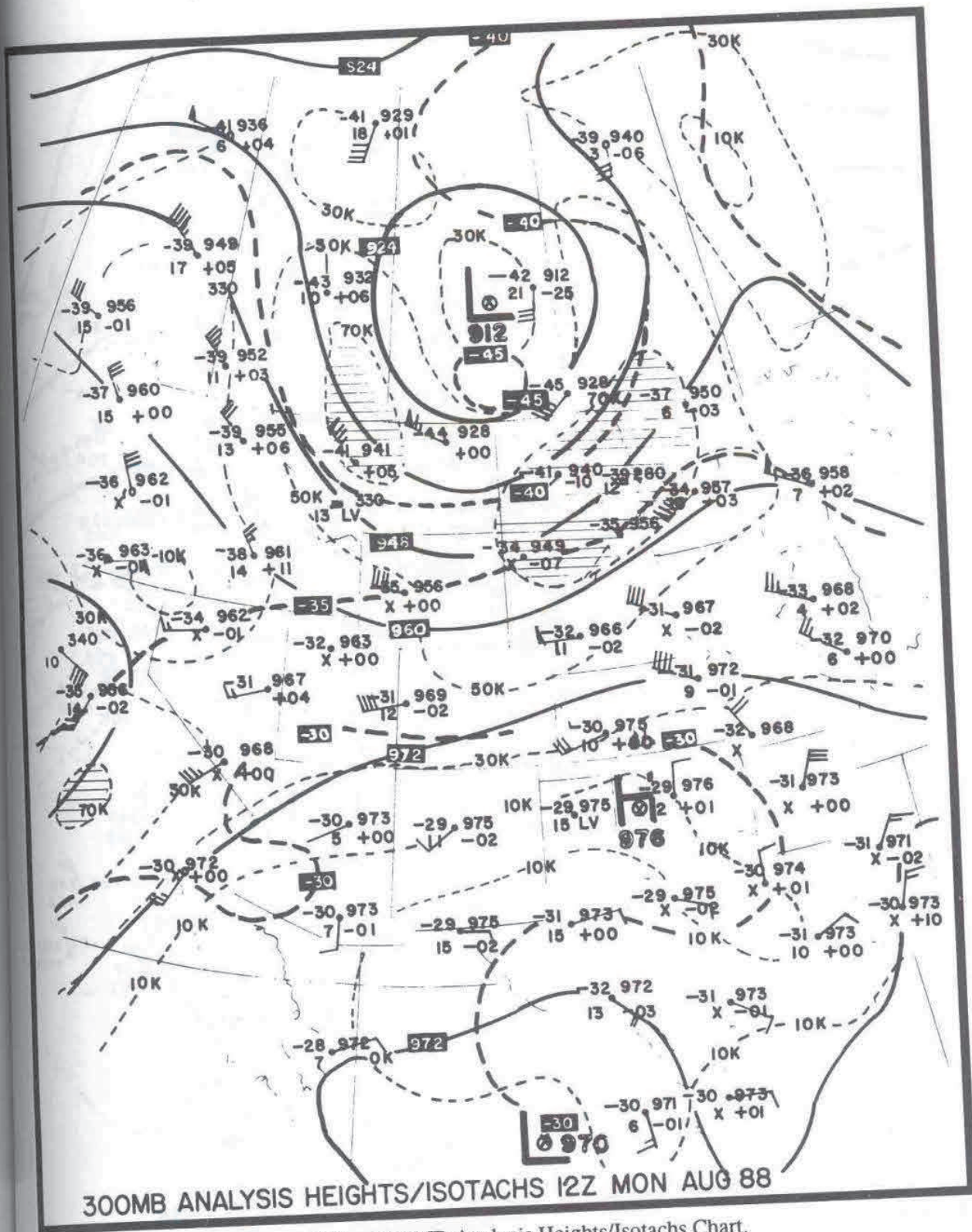


FIGURE 154.—300 MB Analysis Heights/Isotachs Chart.

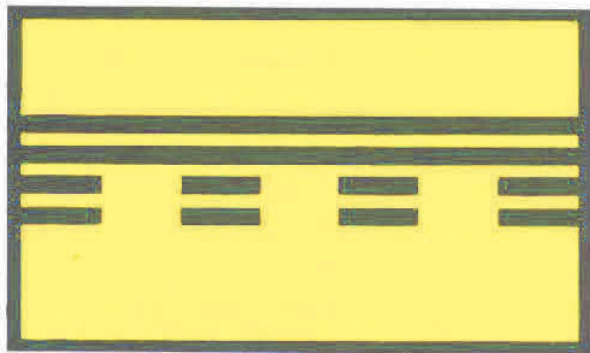


FIGURE 156.—Airport Sign.



U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION <b>FLIGHT PLAN</b>		(FAA USE ONLY)		<input type="checkbox"/> PILOT BRIEFING <input type="checkbox"/> VFR		TIME STARTED	SPECIALIST INITIALS
				<input type="checkbox"/> STOPOVER			
1. TYPE	2. AIRCRAFT IDENTIFICATION	3. AIRCRAFT TYPE/SPECIAL EQUIPMENT	4. TRUE AIRSPEED	5. DEPARTURE POINT		6. DEPARTURE TIME	
X VFR	HOSS 1	A109K2/A	**	LAS		PROPOSED (Z)	ACTUAL (Z)
DVFR							
8. ROUTE OF FLIGHT LAS, ACLAM, V8 MMM, V21 REEKA, PVU							
9. DESTINATION (Name of airport and city) PVU PROVO MUNI PROVO, UTAH			10. EST. TIME ENROUTE		11. REMARKS L/O = LEVEL OFF    PPH = POUNDS PER HOUR **CAS 135, ISA -10		
12. FUEL ON BOARD		13. ALTERNATE AIRPORT(S)		14. PILOT'S NAME, ADDRESS & TELEPHONE NUMBER & AIRCRAFT HOME BASE		15. NUMBER ABOARD	
HOURS	MINUTES	SLC SALT LAKE CITY				8	
				17. DESTINATION CONTACT/TELEPHONE (OPTIONAL)			
16. COLOR OF AIRCRAFT GREEN/GOLD		CIVIL AIRCRAFT PILOTS: FAR Part 91 requires you file an IFR flight plan to operate under instrument flight rules in controlled airspace. Failure to file could result in a civil penalty not to exceed \$1,000 for each violation (Section 901 of the Federal Aviation Act of 1958, as amended). Filing of a VFR flight plan is recommended as a good operating practice. See also Part 99 for requirements concerning DVFR flight plans.					

FAA Form 7233-1 (8-82)

CLOSE VFR FLIGHT PLAN WITH \_\_\_\_\_ FSS ON ARRIVAL

### FLIGHT LOG

CHECK POINTS		ROUTE	COURSE	WIND	SPEED-KTS		DIST	TIME		FUEL	
FROM	TO	ALTITUDE		TEMP	TAS	GS	NM	LEG	TOT	LEG	TOT
LAS	ACLAM	DIRECT CLIMB					31		:15:00		152*
ACLAM	MMM	V-8 15000		210/71 ISA-10							
MMM	REEKA	V-21 15000									
REEKA	PVU	DESCENT & APPROACH					19	:10:00		87	
PVU	SLC	DIRECT 7000					41	:17:20			

**OTHER DATA:** \* Includes Taxi Fuel

**NOTE:** Use 496 PPH Total Fuel Flow From L/O To Start Of Descent.  
Use 480 PPH Total Fuel Flow For Reserve And Alternate Requirements.

A Missed Approach Requires 40# of Fuel.

**TIME and FUEL: As required by FARs.**

TIME	FUEL (LB)
	EN ROUTE
	RESERVE
	ALTERNATE
	TOTAL

FIGURE 184.—Flight Plan/Flight Log.



FIGURE 186.—Low Altitude Airways.



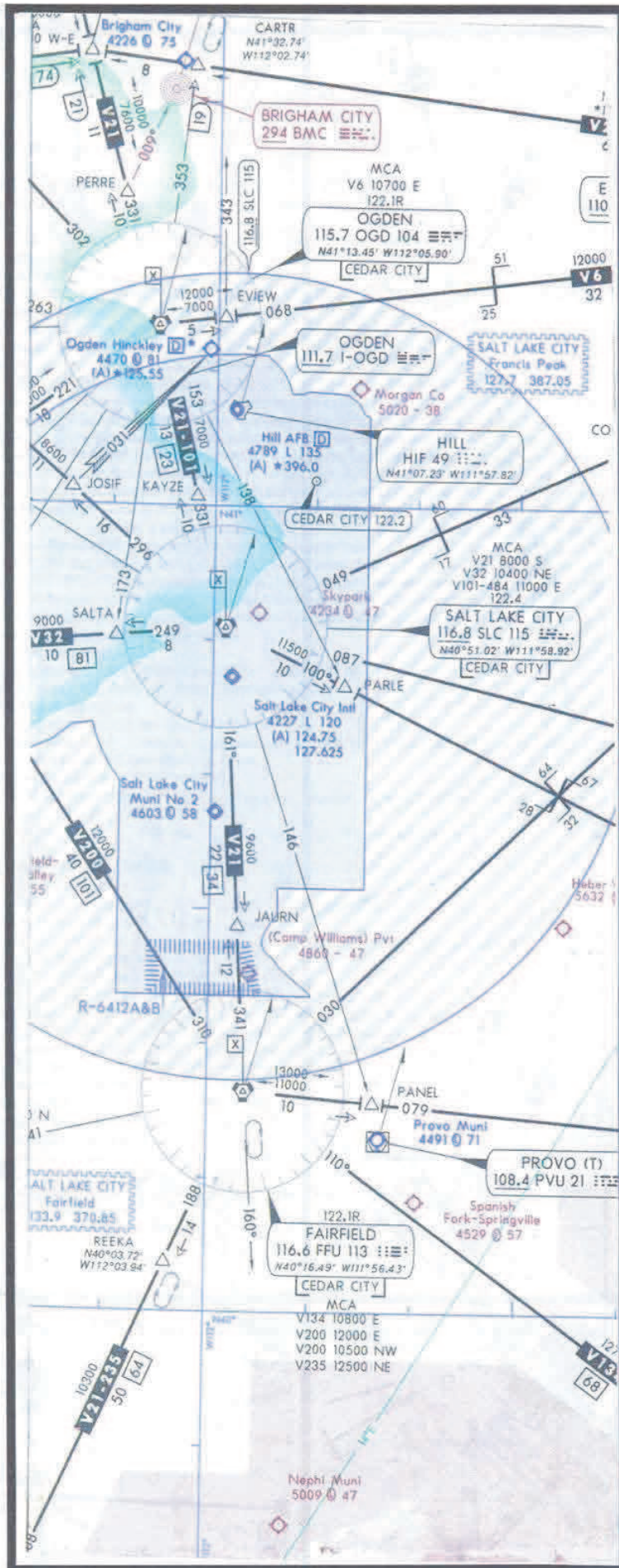


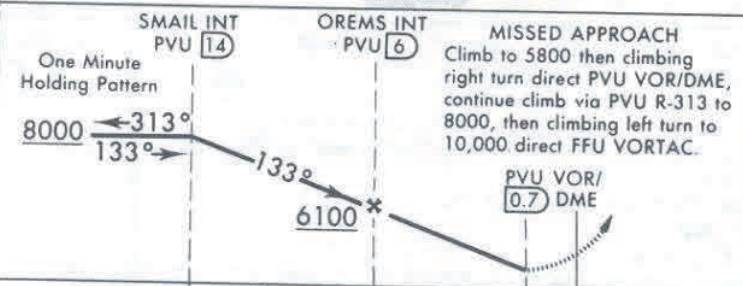
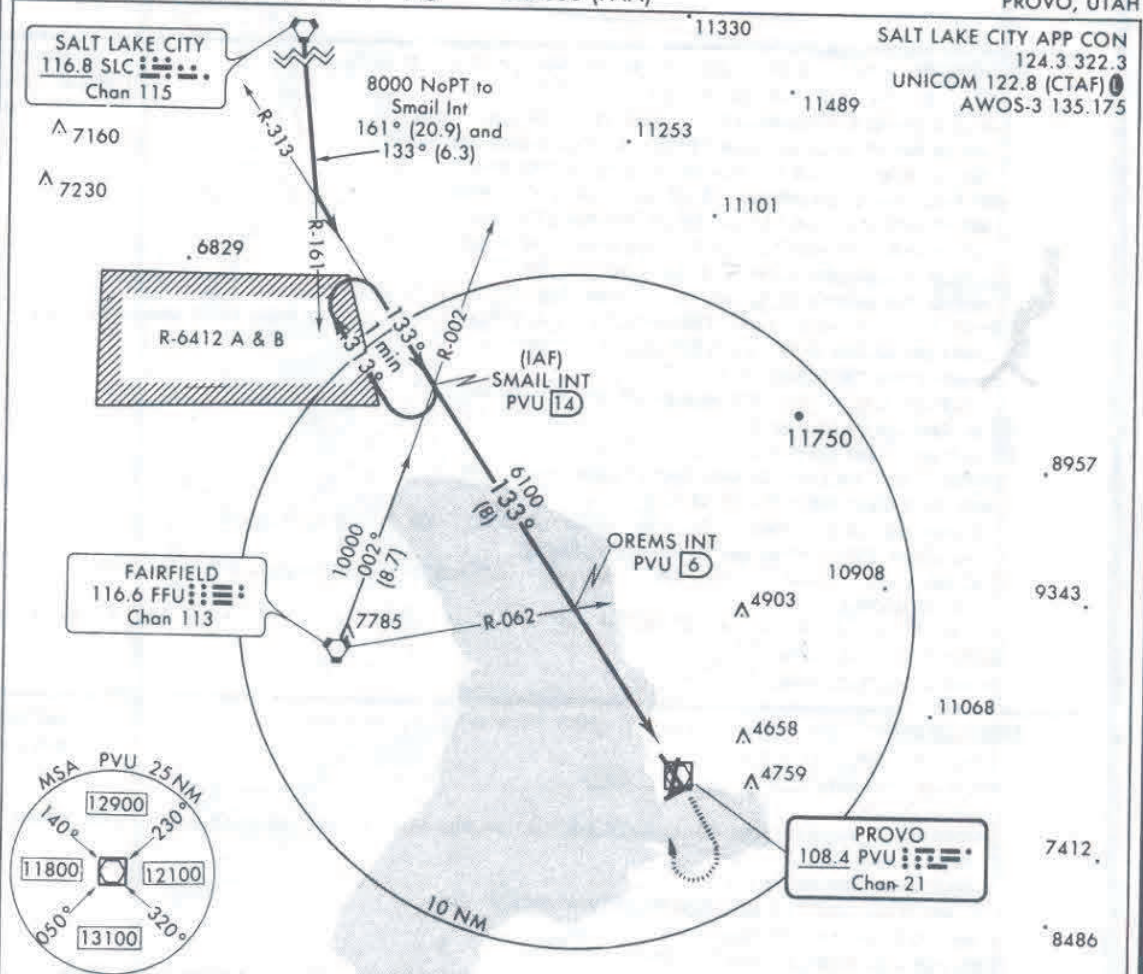
FIGURE 187.—Low Altitude Airways.

Orig 94230

# VOR or GPS RWY 13

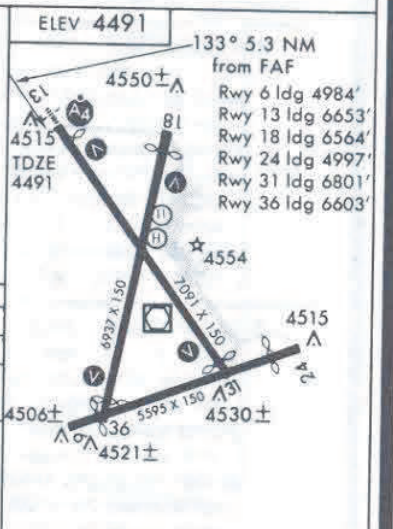
AL-683 (FAA)

PROVO MUNI (PVU)  
PROVO, UTAH



CATEGORY	A	B	C	D
S-13	4800-1 309 (400-1)			
CIRCLING	4920-1 429 (500-1)	4960-1 469 (500-1)	4960-1½ 469 (500-1½)	5060-2 569 (600-2)

Circling not authorized east of Rwy 18 and 31.  
Inoperative table does not apply.



MIRL Rwy 13-31 and 18-36  
FAF to MAP 5.3 NM

Knots	60	90	120	150	180
Min:Sec	5:18	3:32	2:39	2:07	1:46

# VOR or GPS RWY 13

40°13'N-111°43'W

PROVO, UTAH  
PROVO MUNI (PVU)

FIGURE 188A.—VOR or GPS RWY 13 (PVU).



UTAH

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**PROVO MUNI** (PVU) 2 SW UTC - 7(-6DT) N40°12.94' W111°43.29' SALT LAKE CITY  
 4491 B S4 FUEL 100, JET A OX 2 H-2C, L-8E, 7D, 5C  
 RWY 13-31: H7091X150 (ASPH-PFC) S-65, D-85, DT-140 MIRL IAP  
 RWY 13: MALSF. VASI(V2L)—GA 3.0°TCH 40'. Thld dspcd 438'. Road.  
 RWY 31: VASI(V2L)—GA 3.0°TCH 56'. Thld dspcd 290'. Road.  
 RWY 18-36: H6937X150 (ASPH) S-50, D-70, DT-110 MIRL  
 RWY 18: VASI(V2L)—GA 3.0°TCH 55'. Thld dspcd 373'. Road.  
 RWY 36: VASI(V2L)—GA 3.0°TCH 55'. Thld dspcd 334'. Road.  
 RWY 06-24: H5596X150 (ASPH) S-50, D-70, DT-110  
 RWY 06: Thld dspcd 611'. Brush. RWY 24: Thld dspcd 598'. Road.  
 AIRPORT REMARKS: Attended 1400-0200Z. ACTIVATE ALS Rwy 13, MIRL and VASI Rws 13-31 and 18-36 122.8.  
 WEATHER DATA SOURCES: AWOS-3 135.175 (801) 373-9782.  
 COMMUNICATIONS: CTAF/UNICOM 122.8  
 CEDAR CITY FSS (CDC) TF 1-800-WX-BRIEF. NOTAM FILE PVU.  
 (R) SALT LAKE CITY APP CON 124.3  
 (R) SALT LAKE CITY DEP CON 118.85  
 AIRSPACE: CLASS E svc effective 1400-0200Z other times CLASS G.  
 RADIO AIDS TO NAVIGATION: NOTAM FILE PVU.  
 (T) VORW/DME 108.4 PVU Chan 21 N40°12.90' W111°43.28' at fld. 4490/15E.  
 Unusable 330°-170° beyond 10 NM below 13,000'  
 ILS/DME 110.3 I-PVU Chan 40 Rwy 13. LOC unusable inside threshold. ILS unmonitored  
 0200-1400Z.

HELIPAD H1: H40X40 (CONC)  
 HELIPAD H2: H40X40 (CONC)

**RICHFIELD MUNI** (RIF) 1 SW UTC - 7(-6DT) N38°44.50' W112°05.71' LAS VEGAS  
 5279 B FUEL 100, JET A H-2C, L-5C  
 RWY 01-19: H6645X75 (ASPH) S-19 MIRL  
 RWY 01: Rgt t/c.  
 AIRPORT REMARKS: Attended Mon-Fri 1530-0000Z. For fuel after hours call 801-896-8918/7258. ACTIVATE MIRL  
 Rwy 01-19—CTAF.  
 COMMUNICATIONS: CTAF/UNICOM 122.8  
 CEDAR CITY FSS (CDC) TF 1-800-WX-BRIEF. NOTAM FILE CDC.  
 RCO 122.5 (CEDAR CITY FSS)  
 RADIO AIDS TO NAVIGATION: NOTAM FILE CDC.  
 DELTA (H) VORTAC 116.1 DTA Chan 108 N39°18.14' W112°30.33' 134° 38.7 NM to fld. 4600/16E.

**ROOSEVELT MUNI** (74V) 3 SW UTC - 7(-6DT) N40°16.70' W110°03.08' SALT LAKE CITY  
 5172 B FUEL 100, JET A, MOGAS H-2C, L-8E, 5C  
 RWY 07-25: H6500X75 (ASPH) S-12 MIRL 1.0% up W IAP  
 RWY 07: VASI(V2L)—GA 3.0° TCH 34'. RWY 25: VASI(V2L)—GA 3.0° TCH 27'.  
 AIRPORT REMARKS: Attended on call. For svc call 801-722-4741. ACTIVATE MIRL and VASI Rwy 07-25—CTAF.  
 COMMUNICATIONS: CTAF/UNICOM 122.8  
 CEDAR CITY FSS (CDC) TF 1-800-WX-BRIEF. NOTAM FILE CDC.  
 MYTON RCO 122.1R 112.7T (CEDAR CITY FSS)  
 RADIO AIDS TO NAVIGATION: NOTAM FILE CDC.  
 MYTON (H) VORTAC 112.7 MTU Chan 74 N40°08.70' W110°07.66' 010° 8.7 NM to fld. 5332/14E.

**ST GEORGE MUNI** (SGU) 1 W UTC - 7(-6DT) N37°05.48' W113°35.58' LAS VEGAS  
 2938 B S4 FUEL 100, 100LL, JET A, MOGAS OX 2 ARFF Index Ltd. H-2B, L-5B  
 RWY 16-34: H6101X100 (ASPH-PFC) S-26 MIRL 1.1% up N IAP  
 RWY 16: VASI(V2R)—GA 4.0° TCH 44'. Road. RWY 34: REIL. VASI(V2L)—GA 3.0° TCH 43'.  
 AIRPORT REMARKS: Attended 1330-0230Z. CLOSED to Air Carrier ops with more than 30 passenger seat except  
 PPR. Call arpt manager 801-634-5800. ACTIVATE REIL Rwy 34—CTAF.  
 WEATHER DATA SOURCES: AWOS-3 135.075 (801) 634-0940.  
 COMMUNICATIONS: CTAF/UNICOM 122.8  
 CEDAR CITY FSS (CDC) TF 1-800-WX-BRIEF. NOTAM FILE SGU.  
 RCO 122.5 (CEDAR CITY FSS)  
 RADIO AIDS TO NAVIGATION: NOTAM FILE CDC.  
 (T) VORW/DME 109.8 OZN Chan 35 N37°05.28' W113°35.51' at fld. 2898/15E.  
 VOR/DME unusable:  
 210°-235° beyond 15 NM below 8500'  
 235°-270° beyond 15 NM below 9700'  
 270°-350° all altitudes and distances;  
 350°-020° beyond 10 NM below 14000'.

FIGURE 188.—Excerpt from Airport/Facilities Directory.

Appendix 2



FIGURE 223.—Holding Position Markings.



FIGURE 224.—ILS Critical Area Markings.



FIGURE 225.—No Entry.





FIGURE 226.—Outbound Destination.



FIGURE 227.—Taxiway End Marker.

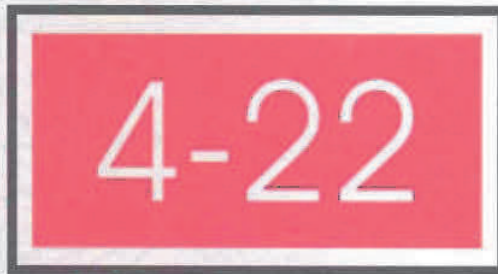


FIGURE 228.—TWY-RWY Hold Position.