

Est. AATD Time – 1.0 Hour

Objectives

- Calculate aircraft performance to determine compliance with departure procedure.
- Determine route based on aircraft performance and airspace restrictions.
- Determine alternate requirements.
- Obtain clearance from ATC.
- Fly two instrument approach procedures.
- Perform missed approach.
- Perform standard holds.

Briefing

Arrive to briefing with planning completed using weather and information contained in the Pilot Briefing Packet. Assume the aircraft is full fuel and loaded to max gross weight. Everything is operational unless indicated by instructor. The Mission Table can be used as a guide to review regulatory and advisory source material. The briefing will cover your questions that arose during the planning process as well as quizzing by the instructor to ensure a working knowledge of the IFR system.

LOFT

Line-Oriented Flight Training (LOFT) is designed to focus on critical thinking and decision making skills rather than procedures. It is assumed that you can meet Instrument-Airplane PTS though the LOFT can be used to address areas of deficiency.

To maximize the training impact approach the simulator as if you were really conducting your planned flight single-pilot IFR. Complete all checklists, procedures and communications as if you are in the airplane. Minor difference will exist between the simulator and airplane (ie alt static source) so verbalize what you are doing when such instances occur. The instructor will act as ATC throughout the flight so treat him/her as such. He/She will provide any assistance you could expect from ATC, provided you ask.

The simulator will not fly exactly like the airplane. The performance characteristics are very close but the controls will seem more sensitive than the airplane. This is normal and you must scan your instruments at a higher rate than normally required to maintain the desired flight attitude. While sometimes frustrating it forces you to increase your instrument scan proficiency so that flying the airplane seems easy in comparison.

Use the automation as appropriate to reduce cockpit workload and increase situational awareness. If you think using the autopilot is cheating – that couldn't be more untrue. The autopilot may someday save your life but you must understand its capabilities and limitations.

Completion Standards

- Correctly determines the aircraft can comply with departure procedure performance requirements.
- Completes flight plan with appropriate alternate airport.
- Uses ATC assistance to reduce workload and increase situational awareness.
- Fly two approach procedures to instrument PTS standards.
- Executes missed approach procedures
- Correctly executes standard holding pattern

Activity	Task	Reference	Notes
Flight Planning	Preflight Requirements	FAR 91.103, 91.167, AIM 5-1-1	
	NOTAMs	AIM 5-1-3	
	Aircraft Airworthiness	FAR 91.205	
	VOR/GPS Currency	FAR 91.171	
	Route Selection / Flight Plan	AIM 5-1-4	
	Weather Considerations		
	W&B / Performance	POH	
Departure	Instrument Cockpit Check		
	Takeoff Minimums	AIM 5-2-8	
	Obstacle Departure Procedure	AIM 5-2-8	
	Standard Instrument Dept	AIM 5-2-8	
	Runway Selection		
	Departure Clearances	AIM 5-2-1, 5-2-6	
Enroute	MEA, MOCA, OROCA	AIM 4-4-9	
	GPS Direct	AIM 4-4-9	
	IFR Communications	FAR 91.183, 91.187, AIM 5-3-3	
	Descent Planning		
	Standard Terminal Arrivals	AIM 5-4-1	
Approach	Approach Selection	AIM 5-4-4	
	Transition: Vectors / Feeders	AIM 5-4-5	
	ILS	AIM 1-1-9, 5-4-5	
	Localizer	AIM 1-1-9, 5-4-5	
	GPS: LNAV/VNAV/LPV	AIM 1-1-19, 5-1-16	
	VOR	AIM 1-1-3, 5-4-5	
	NDB	AIM 1-1-2, 5-4-5	
	ASR / PAR	AIM 5-4-3, 5-4-11	
	Visual / Contact	AIM 5-4-23 AIM 5-4-25	
	Circling	AIM 5-4-20	
	Visual Descent Point	AIM 5-4-5	
	Transition to VMC	FAR 91.175	
	Missed Approach	AIM 5-4-21	
Holding	Standard / Non-Standard	AIM 5-3-7	
	Fuel Planning		
	Communication Requirements	AIM 4-4-3	
Emergency	Lost Communications	FAR 91.185	
	Vacuum System	POH	
	Pitot-Static System	POH	
	Electrical	POH	
	Instrument	POH	
	AHRS, ADC, Display	POH	
SRM	Task Management		
	Automation Management		
	Aeronautical Decision Making		
	Situational Awareness		
	Controlled Flight into Terrain		

Pilot Briefing Packet

This briefing packet contains a standard DUATS weather briefing for the route/area described for the LOFT. Some information such as NOTAMS are been omitted and can be assumed not applicable for this flight.

***** Departure Closest Terminal Weather *****

METAR KGPI 291955Z 03012KT 10SM OVC060 M03/M10 A3003 RMK AO2 SLP204
T10281100

TAF AMD KGPI 291942Z 2920/3018 02010KT P6SM VCSH BKN050 OVC060
FM292200 VRB05KT P6SM VCSH BKN060 OVC080
FM300400 17004KT 6SM -SN BR BKN040 OVC060
FM300800 VRB04KT 3SM -SN BR OVC020

!GPI 01/347 GPI RWY 12/30 FICON THN LOOSE SN OVR PTCHY THN ICE
WEF 1301291436-1301301436
!GPI 01/319 GPI RWY 2 ALS LOW INTST OTS WEF 1301271635
!GPI 01/346 GPI RWY 2/20 FICON THN LOOSE SN OVR PTCHY THN ICE
WEF 1301291436-1301301436
!GPI 01/345 GPI TWY ALL TWYS FICON THN LOOSE SN OVR PTCHY THN ICE WEF
1301291435-1301301435
!GPI 01/314 GPI APRON NORTH GENERAL AVIATION RAMP NON-MOVEMENT AREA
BOUNDARY MARKINGS S SIDE NONSTD WEF 1301251800-1305011100
!GPI 01/344 GPI APRON ALL RAMPS FICON THN LOOSE SN WEF
1301291435-1301301435

***** Destination Closest Terminal Weather *****

METAR KGTF 291953Z 34008KT 2SM -SN OVC015 M16/M20 A3019 RMK AO2
SLP294 P0001 T11561200
SPECI KGTF 291956Z 35009KT 1 1/4SM -SN OVC015 M15/M19 A3019 RMK AO2
TWR VIS 2 P0000

TAF KGTF 291739Z 2918/3018 35013G20KT 1SM -SN BR OVC010 TEMPO
2918/2921 1/2SM SN FZFG VV007
FM292100 33010KT P6SM SCT015 OVC030
FM300300 23007KT P6SM BKN060
FM300900 22013KT P6SM VCSH SCT025 OVC040 PROB30
3012/3018 3SM -SN BR OVC025

!GTF 01/116 GTF RWY 7/25 FICON 2 IN LSR WEF 1301291823
!GTF 01/113 GTF RWY 3/21 FICON THN LSR WEF 1301291818
!GTF 01/115 GTF RWY 16/34 FICON 2 IN LSR WEF 1301291820
!GTF 01/114 GTF AD ALL SURFACES WORK IN PROGRESS SNOW REMOVAL WEF
1301291815
!GTF 01/117 GTF TWY A,A1,A2,A3,A7,R1 FICON THN LSR WEF 1301291826
!GTF 03/066 GTF TWY R3 CLSD WEF 1203211655
!GTF 01/118 GTF TWY A5,A6,R2,R4,R5 FICON 3 IN LOOSE SN WEF 1301291832
!GTF 01/119 GTF APRON FEDEX,NORTH FBO,SOUTH FBO FICON 3 IN LOOSE SN
WEF 1301291832
!GTF 09/012 GTF APRON TERMINAL RAMP WORK IN PROGRESS
CONSTRUCTION USE CAUTION 1300-0000 DLY
!GTF 01/121 GTF APRON TERMINAL RAMP FICON THN LOOSE SN WEF 1301291833
!GTF 01/122 GTF APRON TERMINAL RAMP FICON THN LOOSE SN WEF 1301291852

***** Alternate Closest Terminal Weather *****

METAR KHVR 291953Z AUTO 32018G26KT 5SM -SN OVC029 M20/M24 A3026 RMK

AO2 PK WND 33028/1925 SLP302 P0000 T12001244

TAF KHVR 291739Z 2918/3018 32020G30KT 2SM -SN BR OVC025 TEMPO
2918/2920 3/4SM -SN VV010
FM292100 28011KT P6SM SCT035 BKN070
FM300900 20007KT P6SM VCSH SCT020 OVC040

!HVR 01/065 HVR RWY 8 VASI OTS WEF 1301301530-1301301630
!HVR 01/064 HVR RWY 26 REIL OTS WEF 1301301800-1301301900
!HVR 01/002 HVR RWY 8/26 WORK IN PROGRESS SN REMOVAL
!HVR 01/014 HVR RWY 8/26 FICON 1 IN LSR WEF 1301101705
!HVR 01/060 HVR RWY 3/21 FICON PTCHY 1/2 IN RUF IR WEF 1301191721
!HVR 01/066 HVR RWY 26 VASI OTS WEF 1301301645-1301301745
!HVR 03/021 HVR AD WATERFOWL INVOF
!HVR 12/020 HVR AD WDI LGTS ON TOP OF HANGER OTS WEF 1212212100
!HVR 01/062 HVR OBST TOWER 3505 (705 AGL) 15 NW LGTS OTS (ASR UNKN)
WEF 1301252226-1302082220
!HVR 01/016 HVR TWY ALL FICON 1 IN LOOSE SN WEF 1301101706
!HVR 01/061 HVR TWY A,B,C FICON PTCHY THN ICE BA FAIR WEF 1301221843
!HVR 01/015 HVR APRON ALL FICON 1 IN LOOSE SN WEF 1301101706
!HVR 01/063 HVR APRON ALL FICON PTCHY RUF ICE WEF 1301290146

***** FA Hazards and Flight Precautions *****
current report not available

***** FA Synopsis and VFR Clouds/Weather *****
SLCC FA 291145
SYNOPSIS AND VFR CLDS/WX
SYNOPSIS VALID UNTIL 300600
CLDS/WX VALID UNTIL 300000...OTLK VALID 300000-300600
ID MT WY NV UT CO AZ NM

.
SEE AIRMET SIERRA FOR IFR CONDS AND MTN OBSCN.
TS IMPLY SEV OR GTR TURB SEV ICE LLWS AND IFR CONDS.
NON MSL HGTS DENOTED BY AGL OR CIG.

.
SYNOPSIS...12Z CDFNT FM LOW PRES NERN MT-CNTRL MT-NW MT. HI PRES
NW CO. TROF DEN-SE CO-LOW PRES SW KS. UPR TROF NERN MT-SRN AZ.
STG UPR SHORTWAVE TROF SE BC-SCNTRL ID. 06Z STNR FNT NW MT-SCNTRL
MT THEN CDFNT TO SCNTRL WY-NERN CO-SW WI. CDFNT LH-NCNTRL TX-SE
NM-CNTRL AZ-SE NV. HI PRES WRN SASK-NERN WY.

.
MT
NW OF CONTDVD...BKN080 TOP FL180. 13Z OVC050. VIS 3-5SM -SN. 18Z
BKN070. WDLY SCT -SHSN. OTLK...VFR SHSN.
SWRN MTNS...BKN130 TOP FL200. ISOL -SHSN. 15Z OVC060. VIS 3-5SM
-SN. WND NW G25KT. 21Z BKN110. ISOL -SHSN. OTLK...VFR.
ERN SLPS-NCNTRL...BKN045 OVC100 TOP FL180. OCNL VIS 3-5SM -SN BR.
WND N G25KT. 19Z OVC050-060. VIS 3-5SM -SN BR. WND N G25KT. 22Z
BKN080 TOP 140. OTLK...VFR.
SCNTRL...BKN080 TOP FL220. SCT -SHSN. 18Z OVC050. VIS 3-5SM -SN
BR. WND N G25KT. OTLK...MVFR CIG SN BR WND.
ERN...BKN120 TOP 150. 15Z OVC050. VIS 3-5SM BR. SCT -SHSN. 18Z
OVC035. VIS 3SM -SN BLSN. WND NW 20G35KT. OTLK...IFR CIG SN BLSN
WND.

***** FA Turbulence *****
 current report not available

***** SIGMETs *****
 current report not available

***** Convective SIGMET *****
 MKCW WST 291955
 CONVECTIVE SIGMET...NONE
 OUTLOOK VALID 292155-300155
 TS ARE NOT EXPD.

***** Center Weather Advisory *****
 current report not available

***** AIRMETS *****
 SLCS WA 291721 AMD
 AIRMET SIERRA UPDT 3 FOR IFR AND MTN OBSCN VALID UNTIL 292100

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 AIRMET IFR...MT
 FROM 40S YQL TO 50NNW ISN TO 50W DIK TO MLS TO DLN TO 40S YQL
 CIG BLW 010/VIS BLW 3SM PCPN/BR/BLSN. CONDS CONTG BYD 21Z THRU
 03Z.

...NEW AIRMET...

.
 AIRMET IFR...CO...UPDT
 FROM GLD TO 50S GLD TO 50W LBL TO 30N CIM TO 30WNW PUB TO 60SSW
 AKO TO GLD
 CIG BLW 010/VIS BLW 3SM PCPN/BR. CONDS ENDG 18-21Z.

.
 AIRMET MTN OBSCN...ID MT WY NV UT CO AZ WA OR CA
 FROM 60SSW YXH TO 20SE SHR TO 30WSW LAR TO 50SSE OCS TO 20S JNC
 TO 50SSE BCE TO 40SW OAL TO 50ENE RBL TO 20SSW FOT TO 70W OED TO
 40S HQM TO 20W TOU TO HUH TO 60SSW YXH
 MTNS OBSC BY CLDS/PCPN/BR. CONDS CONTG BYD 21Z THRU 03Z.

.
 AIRMET MTN OBSCN...WY CO AZ NM
 FROM 20NW CYS TO 30S TBE TO 40E FTI TO 20N TCS TO 50NW SSO TO
 40W SJN TO 50S DVC TO 60SSE OCS TO 20NW CYS
 MTNS OBSC BY CLDS/PCPN/BR. CONDS CONTG BYD 21Z ENDG 21-00Z.

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SLCT WA 291445
 AIRMET TANGO UPDT 2 FOR TURB AND STG SFC WND S VALID UNTIL 292100

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 AIRMET TURB...ID MT WY NV UT AZ NM WA OR CA
 FROM 70S YYN TO 20SSE MTU TO 20NW DVC TO 80SW RSK TO ELP TO 50S
 TUS TO BZA TO 20S MZB TO 20SE LAX TO 30ENE BTY TO 70ESE YDC TO
 70S YYN
 MOD TURB BTN FL180 AND FL410. CONDS CONTG BYD 21Z THRU 03Z.

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OTLK VALID 2100-0300Z...TURB ID MT WY NV UT CO AZ NM
 BOUNDED BY 40SSW YXC-50NNW ISN-50WSW LAR-40E JNC-50ENE SJN-50SSE
 ABQ-30WNW CME-60W INK-ELP-50S TUS-60SW ILC-50NW ELY-40SSW YXC
 MOD TURB BTN FL180 AND FL410. CONDS CONTG THRU 03Z.

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SLCZ WA 291445
 AIRMET ZULU UPDT 2 FOR ICE AND FRZLVL VALID UNTIL 292100

.
 AIRMET ICE...ID MT NV UT AZ WA OR CA AND CSTL WTRS
 FROM 40SSE YXC TO 80SSE FCA TO 50SSW LKT TO 40E DBS TO 40ENE SLC
 TO 50WSW JNC TO 60ENE TBC TO 30NNW DRK TO 30SW OAL TO 40SSW FMG
 TO 40NNW FMG TO 20SSE OED TO 30SW EUG TO TOU TO HUH TO 40SSE YXC
 MOD ICE BTN FRZLVL AND FL200. FRZLVL SFC-050. CONDS CONTG BYD 21Z
 THRU 03Z.

.
 AIRMET ICE...MT WY
 FROM 60SSW YXH TO 50NNW ISN TO 60W DIK TO 40W RAP TO DDY TO 60SW
 BIL TO 60SW LWT TO 60SSW YXH
 MOD ICE BLW 150. CONDS CONTG BYD 21Z ENDG 00-03Z.

.
 FRZLVL...RANGING FROM SFC-060 ACRS AREA
 SFC ALG 20S EED-50SE EED-30S PHX-50SSE TUS
 SFC ALG 40SE DMN-50N CME-40ENE LAA

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***** Surface Observations *****

METAR KGPI 291955Z 03012KT 10SM OVC060 M03/M10 A3003 RMK AO2 SLP204
 T10281100
 METAR KGTF 291953Z 34008KT 2SM -SN OVC015 M16/M20 A3019 RMK AO2
 SLP294 P0001 T11561200
 SPECI KGTF 291956Z 35009KT 1 1/4SM -SN OVC015 M15/M19 A3019 RMK AO2
 TWR VIS 2 P0000
 no reports available for TFX
 METAR KGFA 291956Z AUTO 30009KT 3SM -SN BKN021 OVC027 M16/M21
 A3019 RMK AO2 SLP321 P0000 T11611211 \$

***** Pilot Reports *****

current report not available

***** Radar Summaries *****

OTX 1935 AREA 9SW++ 247/15 107/18 17W
 AUTO
 ^MM42

MSX 1935 AREA 5S 313/53 182/73 83W MT 160 214/32
 AUTO
 ^KL1 LK1221 MK1221 NL111 OL11

TFX 1935 AREA 5SW++ 271/28 113/30 37W MT 110 199/38
 AUTO
 ^ML224 NN2

BLX 1935 AREA 4SW+ 209/72 94/61 88W
 AUTO
 ^LO1 MM321 NM111 OL1 ON11

GGW 1935 AREA 4SW+ 322/69 167/71 116W
 AUTO
 ^KK111 LK1221 MK12321 NK1111 OK1 OM1

***** Terminal Forecasts *****

TAF AMD KGPI 291942Z 2920/3018 02010KT P6SM VCSH BKN050 OVC060
 FM292200 VRB05KT P6SM VCSH BKN060 OVC080
 FM300400 17004KT 6SM -SN BR BKN040 OVC060
 FM300800 VRB04KT 3SM -SN BR OVC020
 TAF KGTF 291739Z 2918/3018 35013G20KT 1SM -SN BR OVC010 TEMPO
 2918/2921 1/2SM SN FZFG VV007
 FM292100 33010KT P6SM SCT015 OVC030
 FM300300 23007KT P6SM BKN060
 FM300900 22013KT P6SM VCSH SCT025 OVC040 PROB30
 3012/3018 3SM -SN BR OVC025

***** FD Winds Aloft Forecast *****

DATA BASED ON 291800Z
 VALID 300000Z FOR USE 2000-0300Z. TEMPS NEG ABV 24000
 FT 3000 6000 9000 12000 18000 24000 30000 34000 39000
 GPI 2611-10 2921-16 3333-20 3591-20 3498-32 841447 841755 348462
 GTF 2713 2923-17 2922-24 3572-25 8515-31 852846 852355 347756

***** NOTAMs *****

***** Runway NOTAMs *****

!GPI 01/347 GPI RWY 12/30 FICON THN LOOSE SN OVR PTCHY THN ICE
 WEF 1301291436-1301301436
 !GPI 01/319 GPI RWY 2 ALS LOW INTST OTS WEF 1301271635
 !GPI 01/346 GPI RWY 2/20 FICON THN LOOSE SN OVR PTCHY THN ICE
 WEF 1301291436-1301301436
 !GTF 12/028 S27 RWY 13/31 WORK IN PROGRESS SNOW REMOVAL WEF
 1212081628
 !GTF 01/116 GTF RWY 7/25 FICON 2 IN LSR WEF 1301291823
 !GTF 01/113 GTF RWY 3/21 FICON THN LSR WEF 1301291818
 !GTF 01/115 GTF RWY 16/34 FICON 2 IN LSR WEF 1301291820

***** Aerodrome NOTAMs *****

!GTF 01/114 GTF AD ALL SURFACES WORK IN PROGRESS SNOW REMOVAL WEF
 1301291815

***** Obstruction NOTAMs *****

***** Navigation NOTAMs *****

!GPS 01/084 ZLC NAV GPS IS UNRELIABLE AND MAY BE UNAVAILABLE WITHIN A
 RADIUS OF 374NM AND CENTERED AT N373036W1163257 OR THE LOCATION ALSO
 KNOWN AS THE BEATTY, NV VOR (BTY) 013 RADIAL AT 44NM AT FL400 AND
 ABOVE; DECREASING IN AREA WITH A DECREASE IN ALTITUDE TO A RADIUS OF
 314NM AT FL250; A RADIUS OF 243NM AT 10,000FT MSL; A RADIUS OF 213NM
 AT 4,000FT AGL; AND A RADIUS OF 171NM AT 50FT AGL
 WEF 1301300300-1301300600
 !GPS 01/158 ZLC NAV GPS IS UNRELIABLE AND MAY BE UNAVAILABLE WITHIN A
 RADIUS OF 270 NM AND CENTERED AT N365130W1153030 OR THE
 LOCATION ALSO KNOWN AS THE BEATTY, NV VOR (BTY) 086 RADIAL AT 59NM AT
 FL400 AND ABOVE; DECREASING IN AREA WITH A DECREASE IN ALTITUDE TO A
 RADIUS OF 217NM AT FL250; A RADIUS OF 139NM AT 10,000FT MSL; A

RADIUS OF 139NM AT 4,000FT AGL; AND A RADIUS OF 96NM AT 50FT AGL
 WEF 1301302000-1301302230

!GPS 01/147 ZLC NAV GPS IS UNRELIABLE AND MAY BE UNAVAILABLE WITHIN A
 RADIUS OF 278 NM AND CENTERED AT 352635N/1163856W OR THE LOCATION
 ALSO KNOWN AS THE HECTOR, CA VOR (HEC) 347 DEGREE RADIAL AT 40 NM AT
 FL400 AND ABOVE; DECREASING IN AREA WITH A DECREASE IN ALTITUDE TO A
 RADIUS OF 229 NM AT FL250; A RADIUS OF 156 NM AT 10,000FT MSL; A
 RADIUS OF 149 NM AT 4,000FT AGL; AND A RADIUS OF 109 NM AT 50FT AGL.
 0900-1200 DLY WEF 1301260900-1302011200

!GPS 01/152 ZLC NAV GPS IS UNRELIABLE AND MAY BE UNAVAILABLE WITHIN A
 RADIUS OF 278 NM AND CENTERED AT 352635N/1163856W OR THE LOCATION
 ALSO KNOWN AS THE HECTOR, CA VOR (HEC) 347 DEGREE RADIAL AT 40 NM AT
 FL400 AND ABOVE; DECREASING IN AREA WITH A DECREASE IN ALTITUDE TO A
 RADIUS OF 229 NM AT FL250; A RADIUS OF 156 NM AT 10,000FT MSL; A
 RADIUS OF 149 NM AT 4,000FT AGL; AND A RADIUS OF 109 NM AT 50FT AGL.
 WEF 1301312100-1301312230

!FCA 01/005 FCA NAV DME OTS WEF 1301301600-1301302359

***** Communication NOTAMs *****

***** Airspace NOTAMs *****

!CARF 09/239 ZLC AIRSPACE LUCIN A/B STATIONARY ALTITUDE RESERVATION
 WITHIN AN AREA BNDD BY THE LATERAL CONFINES OF LUCIN A/B MOA
 7500-17999 TIL 1309261800

!SUAW 01/890 ZLC AIRSPACE LUCIN C MOA ACT 100FT AGL-6500FT WEF
 1301300001-1301300659

!SUAW 01/889 ZLC AIRSPACE LUCIN B MOA ACT 100FT AGL-7500FT WEF
 1301300001-1301300659

!CARF 01/123 ZLC AIRSPACE DCC EX CANNONBALL PART 4 STATIONARY
 RESERVATION WITHIN AN AREA BNDD BY 4550N/11220W 4550N/11140W
 4500N/11140W 4500N/11220W FL250-FL280 WEF 1301292000-1301292200

!SUAW 01/822 ZLC AIRSPACE R6412A ACT SFC-9000FT WEF
 1301291300-1301300500

!CDC 05/082 ZLC AIRSPACE LGTS OUT/NVG TRNG NIGHT VISION GOGGLES
 REVELLE NORTH/SOUTH MOAS/ATCAA ALL ALTS AVOIDANCE ADVISED NIGHT

!CDC 05/083 ZLC AIRSPACE LGTS OUT/NVG TRNG NIGHT VISION GOGGLES
 HAYS/MOA BEARPAW/ATCAA ALL ALTS AVOIDANCE ADVISED NIGHT

!CDC 05/084 ZLC AIRSPACE LGTS OUT/NVG TRNG NIGHT VISION GOGGLES
 OWYHEE MOA/ATCAA ALL ALTS AVOIDANCE ADVISED NIGHT

!CDC 05/087 ZLC AIRSPACE LGTS OUT/NVG TRNG NIGHT VISION GOGGLES
 JARBIDGE MOA/ATCAA ALL ALTS AVOIDANCE ADVISED NIGHT

!CDC 05/088 ZLC AIRSPACE LGTS OUT/NVG TRNG NIGHT VISION GOGGLES
 SEVIER A/B, C/D MOAS ALL ALTS AVOIDANCE ADVISED NIGHT

!CDC 05/089 ZLC AIRSPACE LGTS OUT/NVG TRNG NIGHT VISION GOGGLES
 LUCIN A/B/C, LUCIN ALTRV ALL ALTS AVOIDANCE ADVISED NIGHT

!CDC 05/090 ZLC AIRSPACE LGTS OUT/NVG TRNG NIGHT VISION GOGGLES
 GANDY MOA ALL ALTS AVOIDANCE ADVISED NIGHT

!CDC 10/099 ZLC AIRSPACE LGTS OUT/NVG TRNG NIGHT VISION GOGGLES
 PARADISE SOUTH MOA/ATCAA ALL ALTS AVOIDANCE ADVISED NIGHT

!CDC 10/100 ZLC AIRSPACE LGTS OUT/NVG TRNG NIGHT VISION GOGGLES
 PARADISE NORTH MOA/ATCAA ALL ALTS AVOIDANCE ADVISED NIGHT

!SUAW 01/825 ZLC AIRSPACE SEVIER C MOA ACT 14500FT UP TO BUT NOT
 INCLUDING FL180 WEF 1301291500-1301292359

!SUAW 01/864 ZLC AIRSPACE HAYS MOA ACT 300FT AGL UP TO BUT NOT
 INCLUDING FL180 WEF 1301292000-1301292200

!SUAW 01/824 ZLC AIRSPACE SEVIER D MOA ACT 9500FT UP TO BUT NOT
 INCLUDING FL180 WEF 1301291500-1301292359

!SUAW 01/861 ZLC AIRSPACE AR337 ACT FL210-FL230 WEF
1301291835-1301292035
!SUAW 01/821 ZLC AIRSPACE R6412C ACT SFC-9000FT WEF
1301291300-1301300500
!SUAW 01/846 ZLC AIRSPACE SADDLE B MOA ACT 8000FT UP TO BUT NOT
INCLUDING FL180 WEF 1301291630-1301300230
!SUAW 01/891 ZLC AIRSPACE LUCIN A MOA ACT 100FT AGL-9000FT WEF
1301300001-1301300659
!SUAW 01/845 ZLC AIRSPACE SADDLE A MOA ACT 10000FT UP TO BUT NOT
INCLUDING FL180 WEF 1301291630-1301300230
!SUAW 01/848 ZLC AIRSPACE IR200 ACT 500FT AGL-12000FT A TO H WEF
1301291700-1301300200

***** Taxiway NOTAMs *****

!GPI 01/345 GPI TWY ALL TWYS FICON THN LOOSE SN OVR PTCHY THN ICE WEF
1301291435-1301301435
!GTF 01/117 GTF TWY A,A1,A2,A3,A7,R1 FICON THN LSR WEF 1301291826
!GTF 03/066 GTF TWY R3 CLSD WEF 1203211655
!GTF 01/118 GTF TWY A5,A6,R2,R4,R5 FICON 3 IN LOOSE SN WEF 1301291832

***** Ramp/Apron NOTAMs *****

!GPI 01/314 GPI APRON NORTH GENERAL AVIATION RAMP NON-MOVEMENT AREA
BOUNDARY MARKINGS S SIDE NONSTD WEF 1301251800-1305011100
!GPI 01/344 GPI APRON ALL RAMPS FICON THN LOOSE SN WEF
1301291435-1301301435
!GTF 10/088 CII APRON ALL FICON 1 FT BERM WEF 1210261701
!GTF 01/119 GTF APRON FEDEX,NORTH FBO,SOUTH FBO FICON 3 IN LOOSE SN
WEF 1301291832
!GTF 09/012 GTF APRON TERMINAL RAMP WORK IN PROGRESS
CONSTRUCTION USE CAUTION 1300-0000 DLY
!GTF 01/121 GTF APRON TERMINAL RAMP FICON THN LOOSE SN WEF 1301291833
!GTF 01/122 GTF APRON TERMINAL RAMP FICON THN LOOSE SN WEF 1301291852

***** Service NOTAMs *****

***** Unverified Aeronautic Information NOTAMs *****

***** Other NOTAMs *****

***** NOTAMs without keywords *****

!YQL 11/005 YQL
CYQL AMEND PUB: OPR: ADD LDG FEES
!YQL 11/022 YQL
CYQL AMEND ILS OR NDB RWY 05 APCH: TCH TO READ 40
MINIMA BOX TO READ:
ILS ALL CAT 3249 (200) 1/2,
LOC ALL CAT 3420 (371) 1,
NDB ALL CAT 3460 (411) 1,
CIRCLING CAT A AND B 3560 (511) 1 1/2,
CAT C 3560 (511) 2, CAT D 3660 (611) 2
!YQL 11/023 YQL
CYQL AMEND LOC(BC)/VOR RWY 23 APCH: MINIMA BOX TO READ:
LOC(BC)/VOR ALL CAT 3380 (358) 1 1/4,
CIRCLING CAT A AND B 3560 (511) 1 1/2,
CAT C 3560 (511) 2, CAT D 3660 (611) 2
!YQL 11/024 YQL
CYQL AMEND VOR RWY 23 APCH: MINIMA BOX TO READ:

VOR ALL CAT 3380 (358) 1 1/4,
CIRCLING CAT A AND B 3560 (511) 1 1/2,
CAT C 3560 (511) 2, CAT D 3660 (611) 2
!YQL 12/002 YQL
OBST LGT U/S TOWER 490526N 1132942W
(APRX 11 NM SW AD) 295 FT AGL 4836 MSL
WEF 1212181900
!YQL 01/009 YQL
CYQL FROST HEAVE ACROSS TWY B ADJ NW CORNER APN 3. 4 IN HIGH
WEF 1301251938-1304031800

***** FDC NOTAMs *****

!FDC 3/5093 ZLC UT.. FLIGHT RESTRICTIONS ROOSEVELT, UT.
EFFECTIVE IMMEDIATELY UNTIL FURTHER NOTICE.
PURSUANT TO 14 CFR SECTION 91.137(A)(2) TEMPORARY FLIGHT
RESTRICTIONS ARE IN EFFECT WITHIN A 2 NAUTICAL MILE RADIUS OF
402002N/1095932W OR THE MYTON /MTU/ VOR/DME 015 DEGREE RADIAL AT
12.6 NAUTICAL MILES AT AND BELOW 12000 FEET MSL TO PROVIDE A SAFE
ENVIRONMENT FOR FIRE FIGHTING AIRCRAFT OPERATIONS. DUCHESNE SHERIFF
DEPARTMENT, TELEPHONE 435-738-2015/OIL WELL FIRE, IS IN CHARGE OF
THE OPERATION. SALT LAKE /ZLC/ ARTCC, TELEPHONE 801-320-2560, IS THE
FAA COORDINATION FACILITY.

!FDC 3/2987 ZLC ID.. FI/T ROUTE ZLC.
V444-V500 V444-V500 SOLDE, ID TO DERSO, ID MOCA 10400.

!FDC 2/4264 ZLC FI/T ROUTE ZLC ZSE.
V448 KILLY, MT TO KALISPELL (FCA) VOR/DME, MT GNSS MEA 8600,
MOCA 8600.

!FDC 2/4262 ZLC FI/T ROUTE ZLC ZSE.
V448 CLASS, ID TO OLIBY, MT 13000 MEA.

!FDC 2/3804 ZLC FI/T ROUTE ZLC ZMP.
V430 WILLISTON (ISN), ND VORTAC TO MINOT (MOT), ND VORTAC MEA
5000.

!FDC 2/3793 ZLC MT.. FI/T ROUTE ZLC.
V430 CUT BANK (CTB), MT VORTAC TO HAVRE (HVR), MT VOR/DME MEA
6800.

!FDC 2/1673 ZLC ID.. FI/T ROUTE ZLC.
V101 HAILEY (HLE) NDB/DME, ID TO SOLDE, ID MEA 9000.

!FDC 2/1672 ZLC ID.. FI/T ROUTE ZLC.
V101 REAPS, ID TO HAILEY (HLE) NDB/DME, ID MEA 9300.

!FDC 2/1542 ZLC ID.. FI/T ROUTE ZLC.
V484 FROM HAILEY (HLE) NDB, ID TO KINZE, ID SE BOUND MEA 9300.

!FDC 3/5267 GPI FI/T SID GLACIER PARK INTL, KALISPELL, MT,
SKOTT TWO DEPARTURE...
DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE
RNAV SYSTEMS WITH GPS, MLP VOR/DME OTS.