

ERA24FA176

AIR TRAFFIC CONTROL

ATC Services Review - Attachment 6

FAA Aircraft Accident Package

March 17, 2026



Federal Aviation Administration

Memorandum

Date: May 09, 2024

To: Gene Burdick , Acting Director, Eastern Service Center

From: [REDACTED]
Michael N Soto, Manager, Knoxville Airport Traffic Control Tower

Subject: **INFORMATION:** Certification Statement
Aircraft Accident, N9236J
Powell, TN, April 12, 2024

I certify that aircraft accident package, 24-001-TYS, has been reviewed and is complete.

Copy

Aircraft Accident Package

24-001-TYS

N9236J, PA32

April 12, 2024, 2032 UTC

Destroy: April 12, 2029 UTC

SECTION 1.
Table of Contents

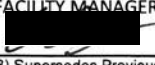
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SECTION 2.

FAA Form 8020-6, Report of Aircraft Accident, and
FAA Form 8020-6-1, Report of Aircraft Accident, (Continuation Sheet)

FAA Form 8020-6, Report of Aircraft Accident

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				REPORT DATE May 09, 2024		REPORT NO. 24-001-TYS	
REPORT OF AIRCRAFT ACCIDENT				NAME OF REPORTING FACILITY Knoxville ATCT (TYS)			
1. AIRCRAFT IDENTIFICATION AND TYPE N9236J, PA32		2. DATE/TIME OF ACCIDENT (UTC) April 12, 2024; 2032 UTC		3. LOCATION OF ACCIDENT: CITY, STATE (MAND) Powell, TN			
4. NATURE OF ACCIDENT N9236J crashed approximately 15 miles north of TYS.				LATITUDE/LONGITUDE (OPTL) N36 02 06.____ W_0 84 030.____			
				5. TYPE OF FLIGHT IFR Flight Plan			
6. FLIGHT CREW	NAME	POSITION	ADDRESS (CITY AND STATE)	UNINJURED	INJURED	FATALITY	UNKNOWN
	James Scarlett	Unknown	Unknown, Unk			X	
7. PASSENGER DATA		NUMBER ABOARD 0 AIRCRAFT	NUMBER UNINJURED 0	NUMBER INJURED 0	NUMBER FATALITIES 0		
8. AIRCRAFT DAMAGE Destroyed			9. PROPERTY DAMAGE Unknown				
10. OPERATING STATUS OF NAVIGATIONAL AIDS/LIGHTS/COMMUNICATIONS Normal							
11. WEATHER DATA (USE UTC DATE/TIME)	REPORT JUST PRIOR TO ACCIDENT KNOXVILLE METAR 1953 UTC: wind two eight zero at one three gusts two four, visibility one zero statute miles, five thousand scattered, ceiling six thousand five hundred broken, seven thousand five hundred overcast, temperature one three, dew point four, altimeter two nine nine six						
	FIRST REPORT SUBSEQUENT TO ACCIDENT KNOXVILLE METAR 2053 UTC: wind two nine zero at one three gusts two two, visibility one zero statute miles, six thousand scattered, ceiling seven thousand five hundred broken, nine thousand broken, twenty-five thousand broken, temperature one four, dew point four, altimeter two nine nine eight						
12. ATO PERSONNEL INVOLVED	NAME	FACILITY	OPERATING POSITION			CHECK IF EYEWITNESS	
	Jordan Randolph *(JR)	TYS ATCT	RW AP				
	Dallas Bryant (DB)	TYS ATCT	RW AP				
*OPERATING INITIALS							
13. SIGNATURE OF FACILITY MANAGER Michael N Soto 							

FAA Form 8020-6 (12-18) Supersedes Previous Edition

Electronic Version

24-001-TYS

N9236J

 DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION REPORT OF AIRCRAFT ACCIDENT (Continuation Sheet)	REPORT DATE May 09, 2024	REPORT NO. 24-001-TYS
	NAME OF REPORTING FACILITY Knoxville ATCT (TYS)	

14. CHRONOLOGICAL SUMMARY OF FLIGHT
 April 12, 2024

ALL TIMES BELOW ARE COORDINATED UNIVERSAL TIME
 UNLESS OTHERWISE SPECIFIED

2011 N9236J called for Instrument Flight Rules Clearance. Clearance Delivery issued clearance and verified that N9236J had the current Automatic Terminal Information Service (ATIS).

2013 Ground Control taxied N9236J to Runway 23L at A8.

2016 Local Control (LC) cleared N9236J for takeoff on Runway 23L.

2018 LC instructed N9236J to contact departure.

2019 N9236J checked in with Radar West (RW). Radar contact was issued. N9236J was instructed to turn right direct Grand Rapids and maintain 8,000.

2031 N9236J requested to deviate higher, lower, or left due to moisture. RW approved deviation left, right, and issued a climb to 10,000.

2033 N9236J attempted to make radio call to RW. N9236J made a "Mayday" call on frequency. RW attempted to make radio contact with N9236J and issued maintain 4,000.

2034 RW informed the Operation Supervisor of the situation who was working LC. RW called Atlanta Air Route Traffic Control Center (ZTL) and initiated an ALNOT for N9236J.

 No More Follows

SECTION 3.
Review of Services Memoranda



Federal Aviation Administration

Memorandum

Date: May 09, 2024

To: Knoxville Airport Traffic Control Tower
Aircraft Accident File 24-001-TYS
[REDACTED]
Michael N Soto, Manager

From: Knoxville Airport Traffic Control Tower, TYS ATCT

Subject: **INFORMATION**: Review of Services Memo
Aircraft Accident, N9236J
Powell, TN, April 12, 2024

TYS ATCT conducted a review of services concerning N9236J and was determined to have pertinent services. As the holding facility with pertinent services I certify the following data has been retained in accordance with FAA Order 8020.16. Additionally, I certify that the following originals/digital copies of the original are on file at this facility.

Airport Diagram
Certified Original Copy(ies) of Voice Recording(s)
Certified Working Copy(ies) of Voice Recording(s)
Common Post Event Checklist
Covered Event Review (CER)
DALR Incident Export Files
Email(s)
FAA Form 7230-10
FAA Form 7230-4
FAA Form 8020-3
FAA Form 8020-6
FAA Form 8020-6-1
FAA Form 8020-9
Facility Layout Chart(s)
Falcon Bookmark
Flight Progress Strip(s)
Mandatory Occurrence Report (MOR)
NOTAM(s)
Personnel Log(s)
Pre-Duty Weather Briefing Product(s)
Pre-Duty Weather Completion Log(s)
STARS Adaptation File
STARS Plot Playback File (PPB)
STARS Radar Data (CDR)
System Service Review (SSR)
Weather Data

24-001-TYS
N9236J

SECTION 4.

FAA Form(s) 7230-4, Daily Record of Facility Operation

DAILY RECORD OF FACILITY OPERATION				PAGE NO Page 1 of 1
				DATE Apr 12, 2024
LOCATION	IDENTIFICATION	TYPE FACILITY	OPERATING POSITION	CHECKED BY [REDACTED]
LOUISVILLE, TN	TYS	ATCT	OPERATIONS	AIR TRAFFIC MANAGER Michael N. Soto
UTC TIME	REMARKS			
0400	M. WILKINSON ON. WCLC. RWY 23R/L IN USE. TRACON COMBINED TO TOWER. CFPL: 23R ALSF IN CONSTANT ALARM./AOCC DW. CFPL: RWY 05L PAPI REPORTED OTS BY AIRPORT VEHICLE. OCC/LXK NOTIFIED. CFPL: 4th floor bathroom lights OTS./ AOCC - DK -- DK			
0930	E. BERMUDEZ ON, ABOVE NOTED. TRACON OPEN. -- LE			
1232	WCLC, RWY 23 L&R IN USE. -- LE			
E 1442	STARS KEYBOARD AT CDFD POSITION IN THE TOWER CAB UNRESPONSIVE, TRACKBALL APPEARS FUNCTIONAL. TECHOPS/BEAL AND OCC/JJ NOTIFIED. -- LE			
E 1532	STARS KEYBOARD AT CDFD POSITION IN THE TOWER CAB RTS, TECHOPS/DAVID BEAL. -- LE			
1600	J.SCOTT ON, ABV NOTED. -- EE			
1930	WCLC. -- EE			
M 2206	TYS-M-2024/04/12-0002 -- N9236J -- EE			
0258	K.WALTERS ON ABOVE NOTED. -- EE			
M 0312	TYS-M-2024/04/12-0003 -- UCA4810 -- KN			
0359	CLOSE OF BUSINESS. -- KN			
I CERTIFY that entries above are correct, that all scheduled operations have been accomplished except as noted, and that all abnormal occurrences and conditions have been recorded.		SIGNATURE(S) OF WATCH SUPERVISOR(S) [REDACTED]		

FAA Form 7230-4

SECTION 5.
Personnel Log(s)

PERSONNEL LOG		REGION		FACILITY		AREA ID			DATE		
		ASO		TYS		OPERATIONS			MONTH: APR	DAY: 12	YEAR: 2024
NAME	CODE	TIME ON	TIME OFF	HOURS ON DUTY	HOURS ON LEAVE	LEAVE TYPE	HOURS NON POSITION DUTIES ASGNDE	HOURS POSITION DUTIES ASGNDE	REMARKS FOR: ALL ABSENCES FROM FACILITY, TRNG, TDY AND NON POSITIONAL DUTIES		
BERMUDEZ, ELIDA (LE) 05:30 - 13:30	R	05:30	13:30	08+00			00+17	07+42			
KING, CHRISTOPHER (KG) 05:30 - 13:30	R	05:30	13:30	08+00			00+07	05+19			
SHELTON, AIMEE (AL) 05:30 - 13:30	R	05:30	13:30	08+00			02+04	03+23			
WALTERS, KELLY (KN) 05:30 - 13:30	R	05:30	13:00	07+30	00+30	Leave	00+15	04+48			
BALDASANO, SAMUEL (SB) 05:50 - 13:50	R	05:50	13:50	08+00			00+11	04+55			
ANDERSON, CASEY (CA) 07:15 - 15:45	R	07:15	15:45	08+30			08+30	00+00			
BEAL, JOHN (JJ) 07:15 - 15:15	R	07:15	15:15	08+00			02+27	03+36			
BRAVO, PATRICIA (BB) 07:15 - 15:15	R	07:15	15:15	08+00			07+59	00+00			
DOMINIQUE, JONATHAN (WT) 07:15 - 15:45	R	07:15	15:45	08+30			08+30	00+00			
MORTON, KAITLIN (KT) 07:15 - 15:15	R	07:15	15:15	08+00			00+13	05+00			
O'MALLEY, CODY (CO) 07:15 - 15:15	R	07:15	15:15	08+00			00+23	04+56			
SINCLAIR, MARYELLEN (LS) 07:15 - 15:15	R	07:15	15:15	08+00			08+00	00+00			
SCOTT, JAMES (EE) 13:30 - 21:30	8	12:00	13:30	11+30			04+35	06+08			
	R	13:30	21:30								
	99	21:30	23:30								
FRERKING, JOEL (JB) 12:45 - 20:45	R	12:45	20:45	08+00			00+43	05+40			
KLIMES, JOSEPH (JK) 12:45 - 20:45	R	12:45	20:45	08+00			01+16	04+59			
ROBERTS, GRANT (GR) 12:45 - 20:45	R	12:45	19:45	07+00	01+00	Leave	00+18	03+56			
SIMMS, TREVOR (TS) 12:45 - 20:45	R	12:45	20:45	09+00			00+36	06+16			
	97	20:45	21:45								
BRYANT, DALLAS (DB) 12:50 - 20:50	R	12:50	20:50	08+29			02+31	04+39			
	97	20:50	21:19								
SUPERVISORY CERTIFICATE	NAME	CODE	TIME ON	TIME OFF	INTLS	NAME	CODE	TIME ON	TIME OFF	INTLS	

THE SIGNATURES ABOVE CERTIFY THAT THE ABOVE ENTRIES ARE CORRECT
(Signatures and times in charge are noted on FAA Form 7230-4, Daily Record of Facility Operation)

PERSONNEL LOG		REGION		FACILITY		AREA ID			DATE		
		ASO		TYS		OPERATIONS			MONTH: APR	DAY: 12	YEAR: 2024
NAME	CODE	TIME ON	TIME OFF	HOURS ON DUTY	HOURS ON LEAVE	LEAVE TYPE	HOURS NON POSITION DUTIES ASGNDE	HOURS POSITION DUTIES ASGNDE	REMARKS FOR: ALL ABSENCES FROM FACILITY, TRNG, TDY AND NON POSITIONAL DUTIES		
SHELTON, JOSEPH (JS) 12:55 - 20:55	R	12:55	20:55	10+00			03+32	04+43			
	97	20:55	22:55								
CURTIS, CHARLES (CC) 14:45 - 22:45	R	14:45	22:45	08+00			00+34	04+21			
RANDOLPH, JORDAN (JR) 14:45 - 22:45	R	14:45	22:45	08+00			03+24	03+05			
KING, CHRISTOPHER (KG) 21:30 - 05:30	R	21:30	05:30	08+45			00+00	05+13			
	97	05:30	06:15								
WALTERS, KELLY (KN) 21:30 - 05:30	R	21:30	05:30	08+45			00+00	05+10			
	97	05:30	06:15								
SMITH, AREIL (HY) 06:00 - 14:00					08+00	Leave	00+00	00+00			
TAYLOR, RYAN (RT) 07:15 - 15:15					08+00	Leave	00+00	00+00			
SIMMS, TREVOR (TS) RDO	97	20:45	21:45	01+00			00+13	00+34			
LIND, KURT (DK) NAS											
WILKINSON, MICHAEL (JW) NAS											
BREHMER, KEVIN (KA) RDO											
HARNESS, DAVID (DX) RDO											
HENDERSON, KEITH (HN) RDO											
HORNBACK, DOUGLAS (DP) RDO											
KUYKENDALL, STEVEN (KL) RDO											
MAYNE, CRAIG (CM) RDO											
MILLER, JAKEB (JM) RDO											
TOON, DALLAS (DT) RDO											
SUPERVISORY CERTIFICATE	NAME	CODE	TIME ON	TIME OFF	INTLS	NAME	CODE	TIME ON	TIME OFF	INTLS	
THE SIGNATURES ABOVE CERTIFY THAT THE ABOVE ENTRIES ARE CORRECT (Signatures and times in charge are noted on FAA Form 7230-4, Daily Record of Facility Operation)											

SECTION 6.

FAA Form(s) 7230-10, Position Log, or automated equivalent

POSITION LOG					
(1) FACILITY ID	(2) POSITION IDENTIFIER	(3) POS	(4) DATE		
TYS	RW	AP	04/12/2024		
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	WHERE COMBINED	
				(9) POSITION IDENTIFIER	(10) POSITION TYPE
0400		0929		LC	LC
0930	LE	0955	S		
0956	LE	1042	S		
1043	LE	1119	S		
1120	CO	1217	C		
1218	AL	1228	C		
1229	LE	1235	S		
1236	LE	1248	S		
1249	AL	1329	C		
1330	KT	1450	C		
1451	CO	1553	C		
1554	SB	1657	C		
1658	GR	1754	C		
1755	JS	1909	C		

CODE:

C - ATCS/ATA
S - Supervisor/Staff Spec
T - Trainee/Developmental

M - Trainee/Developmental Monitoring
R - Trainee/Developmental Certification/
Evaluation

FAA Form 7230-10 (6-94) NSN: 0052-00-024-6102 Electronic Version (OmniForm)
FOR OFFICIAL USE ONLY Public Availability to be determined under 5 U.S.C. 552

POSITION LOG					
(1) FACILITY ID	(2) POSITION IDENTIFIER	(3) POS	(4) DATE		
TYS	RW	AP	04/12/2024		
(5) TIME ON	(6) INITIALS	(7) TIME OFF	(8) CODE	WHERE COMBINED	
				(9) POSITION IDENTIFIER	(10) POSITION TYPE
1910	TS	2024	C		
2025	DB	2105	T		
2025	JR	2105	C		
2106	TS	2213	C		
2214	CC	2249	C		
2250	GR	2314	C		
2315	JS	0003	C		
0004	TS	0044	C		
0045	TS	0106	C		
0107	JS	0118	C		
0119	TS	0119	C		
0120	TS	0131	C		
0132	KG	0136	C		
0137	KN	0359	C		

CODE:

C - ATCS/ATA

S - Supervisor/Staff Spec

T - Trainee/Developmental

M - Trainee/Developmental Monitoring

R - Trainee/Developmental Certification/
Evaluation

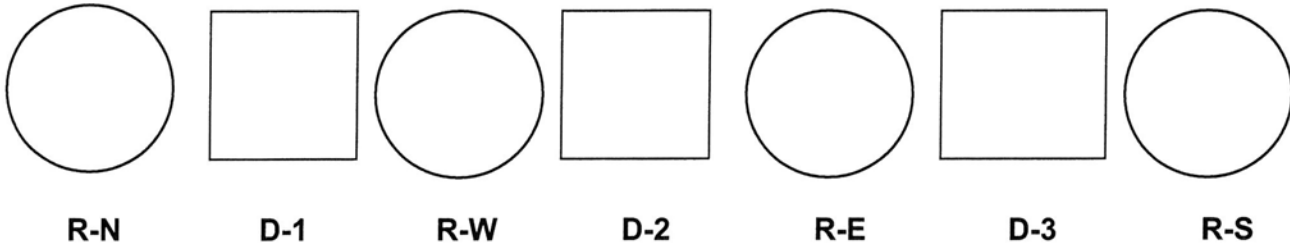
FAA Form 7230-10 (6-94) NSN: 0052-00-024-6102 Electronic Version (OmniForm)

FOR OFFICIAL USE ONLY Public Availability to be determined under 5 U.S.C. 552

SECTION 7.
Facility Layout Chart(s)

**FACILITY LAYOUT
KNOXVILLE ATCT
(DRAWING NOT TO SCALE)**

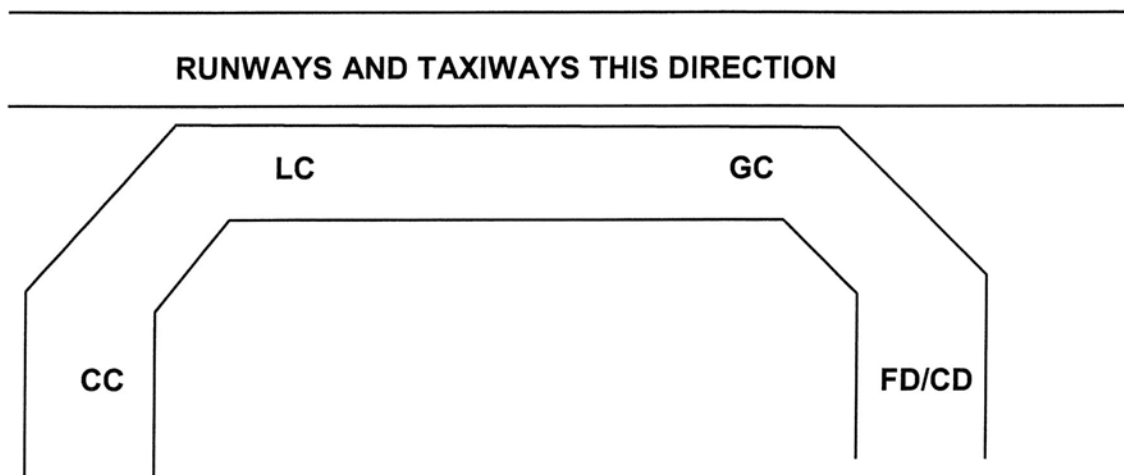
TRACON



LEGEND

R-N RADAR NORTH
D-1 DATA 1
R-W RADAR WEST
D-2 DATA 2
R-E RADAR EAST
D-3 DATA 3
R-S RADAR SOUTH

TOWER CAB



LEGEND

CC CAB COORDINATOR
LC LOCAL CONTROL
GC GROUND CONTROL
FD/CD FLIGHT DATA/CLEARANCE DELIVERY

SECTION 8.
Airport Diagram

AIRPORT DIAGRAM

MC GHEE TYSON (TYS)

ATIS
 128.35
 KNOXVILLE TOWER
 121.2 257.8
 GND CON
 121.9 348.6
 CLNC DEL
 121.65



SE-1, 21 MAR 2024 to 18 APR 2024

Diagram illustrating the Runway Layout and Associated Facilities at Naval Air Station, Jacksonville, Florida.

Runway Information:

- RWY 05L-23R:** PCN 105 R/B/W/T, S-120, D-250, 2D-550, 2D/2D2-1120
- RWY 05R-23L:** PCN 70 F/B/X/T, S-75, D-250, 2D-489, 2D/2D2-1106

Key Features and Facilities:

- Runway Dimensions:** 10000 X 150 (RWY 05L-23R), 9000 X 150 (RWY 05R-23L)
- Runway Orientation:** 050.6° (RWY 05L-23R), 050.6° (RWY 05R-23L)
- Runway Slope:** 0.8% UP (RWY 05L-23R), 0.5% UP (RWY 05R-23L)
- Runway Markings:** 05L, 05R, 23R, 23L, 05, 23, 050.6, 050.6°
- Facilities:** HANGAR, CARGO RAMP, ARNG RAMP, TWR 1094, MILITARY FIRE STATION, FIRE STATION, TERMINAL, RAMP, HANGARS, GENERAL AVIATION RAMP, FBO, FBO, HS 1, HS 2, FIELD ELEV 986, ELEV 926, ELEV 938, ELEV 962, 35°49'N, 35°48'N, 84°00'W, 83°59'W

CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES. READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

SE-1, 21 MAR 2024 to 18 APR 2024

AIRPORT DIAGRAM

24-001-TYS
N9236J

This Diagram Not To Scale

KNOXVILLE, TENNESSEE
MC GHEE TYSON (TYS)

SECTION 9.

Flight Progress Strip(s) and/or In-Flight Contact Record(s)

Flight Progress Strip(s)

FPS Knoxville ATCT April 12, 2024 UTC

23Y N9236J PA32/G 1112 150 KTYS D2017 100 KTYS..KGRR/0008

N9236J	1112	KTYS	KTYS KGRR			
I/PA32/G	P1955					355
23Y	80	250	<i>E 2032</i>			

FEED DIRECTION

-36 02 55
-084 04 48
VfV 320012

FEED DIRECTION

SECTION 10.

FAA Form(s) 8020-3, Facility Accident/Incident Notification Record



FACILITY AIRCRAFT ACCIDENT/INCIDENT NOTIFICATION RECORD

Aircraft Identification
N9236J
Date
4/12/2024
Airport
TYS

The order and number of calls will be determined by the situation involved.

	Phone No.	Time	Initials	
			Caller	Recipient
Airport Emergency Equipment				
Search and Rescue (ALNOT) ZTL Watch Desk		20342	JR	
Safety Event Network (JSEN)		21352	ER	MC
Region Operations Center (ROC) if instructed by JSEN		1655 00	ER	will vauds
Domestic Events Network (DEN)		21402	ER	GN
Air Traffic Manager		1650	ER	
Technical Operations				
Additional Law Enforcement				
National Weather Service (NWS)				
Alternate Number for National Weather Service (NWS)				
Military Authority				
Airport Authority				
Aircraft Operator				
Operations Control Center (OCC)				
Search and Rescue (Federal Support)				
Search and Rescue (TN Office Main)				
Search and Rescue (TN Office Alternate)				
Atlanta District Assistant General Manager (TETL AGM)				
Atlanta District General Manager (TETL GM)- Office				
Atlanta District General Manager (TETL GM)- Cell Phone				
Atlanta Air Route Traffic Control Center (ZTL Watch Desk)				
Leidos Automated Flight Service (NOTAMS)				
Alcoa, Maryville, & Blount County Law Enforcement Dispatch				
Federal Bureau of Investigation				
Federal Bureau of Investigation (Operations)				
Tennessee Highway Patrol (Knoxville District)				
TYS Contract Weather (Midwest Weather) Request Special Observation				
NATCA Representative		1640		
Knox Fire		1640	ER	myka
Knox Aviation		700	ER	Mark Kent
Anderson County Dispatch		1705	ER	Shandi

This form must be updated annually.

Form Updated by (Name, Title, Facility): Casey Anderson, Air Traffic Control Specialist, TYS ATCT

Date: 2/7/2024

SECTION 11.
Weather Products

Knoxville ATCT

Weather Products 4/12/2024UTC

METAR KTYS 121953Z 28013G24KT 10SM -RA SCT050 BKN065 OVC075 13/04 A2996 RMK AO2 PK
WND 25027/1854 RAB37 SLP142 P0000 T01330039

METAR KTYS 122053Z 29013G22KT 10SM SCT060 BKN075 BKN090 BKN250 14/04 A2998 RMK AO2
PK WND 27039/2013 RAE08 SLP148 P0000 60000 T01440039 53012

I certify the attached copy of the METARs originated from the APG-link to archived
weather is an accurate copy of the original.


LUKE MOSES
Staff Support Specialist
Knoxville ATCT

24-001-TYS
N9236J

...



TYS

	Isold AM SHRA Isold PM TS		VFR
	LGT-MOD Abv FL180		None
	LGT-MOD 130-FL240		At/Abv 29.92 ins.

CWSU ZTL | **Pre-Duty Weather Briefing**
Prepared: 4/17/2024 5:39 AM
Valid for 12 Hours

Intended for use by air traffic control personnel only. All current and forecast information is subject to change.



TODAY

DATE/TIME	INITIALS	INITIALS2
▶ DATE/TIME : 4/17/2024 (8)		
PRE-DUTY WX BRIEFING By submitting your Operating Initials, you are attesting that you have watched the Pre-Duty Weather Briefing. INITIALS: INITIALS: SUBMIT		

24-001-TYS
N9236J

LAST 45 DAYS

DATE/TIME	INITIALS	INITIALS2
DATE/TIME : 4/2/2024 (17)		
DATE/TIME : 4/3/2024 (17)		
DATE/TIME : 4/4/2024 (15)		
DATE/TIME : 4/5/2024 (16)		
DATE/TIME : 4/6/2024 (13)		
DATE/TIME : 4/7/2024 (18)		
DATE/TIME : 4/8/2024 (16)		
DATE/TIME : 4/9/2024 (16)		
DATE/TIME : 4/10/2024 (15)		
DATE/TIME : 4/11/2024 (14)		
DATE/TIME : 4/12/2024 (14)		
4/12/2024 5:29 AM	KG	
4/12/2024 5:30 AM	AL	LE
4/12/2024 5:33 AM	KN	
4/12/2024 5:58 AM	SB	
4/12/2024 7:16 AM	KT	JJ
4/12/2024 7:17 AM	LS	WT
4/12/2024 12:10 PM	EE	
4/12/2024 12:44 PM	GR	JK
4/12/2024 12:50 PM	DB	
4/12/2024 1:05 PM	JS	
4/12/2024 2:39 PM	JR	
4/12/2024 2:47 PM	CC	
4/12/2024 7:09 PM	JB	
4/12/2024 9:32 PM	KN	
DATE/TIME : 4/13/2024 (14)		
DATE/TIME : 4/14/2024 (16)		
DATE/TIME : 4/15/2024 (17)		
DATE/TIME : 4/16/2024 (19)		

24-001-TYS
N9236J

DATE/TIME	INITIALS	INITIALS2
DATE/TIME : 4/17/2024 (8)		
31 - 46		

NCAR-RAP Real-Time Weather Data

Output produced by METARs form (13 April 2024 00:44 UTC)
found at <http://weather.rap.ucar.edu/surface/>

KTYS 122353Z 25007KT 10SM FEW060 SCT090 12/04 A3006 RMK AO2 SLP176 60000 T01220044 10150 20122 51026
KTYS 122253Z 27016G22KT 10SM SCT048 BKN085 BKN120 13/04 A3004 RMK AO2 PK WND 26036/2156 SLP170 T01330044
KTYS 122153Z 27024G37KT 10SM FEW060 SCT080 BKN120 14/04 A3001 RMK AO2 PK WND 29038/2135 RAB11E20 SLP160 P0000 T01390039
KTYS 122053Z 29013G22KT 10SM SCT060 BKN075 BKN090 BKN250 14/04 A2998 RMK AO2 PK WND 27039/2013 RAE08 SLP148 P0000 60000
T01440039 53012
KTYS 121953Z 28013G24KT 10SM -RA SCT050 BKN065 OVC075 13/04 A2996 RMK AO2 PK WND 25027/1854 RAB37 SLP142 P0000 T01330039
KTYS 121853Z 24019G28KT 10SM FEW055 SCT100 BKN250 14/03 A2995 RMK AO2 PK WND 28043/1822 WSHFT 1829 RAE15 SLP137 CB DSNT NE
P0000 T01390033
KTYS 121847Z 23020KT 10SM FEW055 SCT100 BKN250 14/03 A2994 RMK AO2 PK WND 28043/1822 WSHFT 1829 RAE15 P0000

UAUS10 KAIS 122303
TYS UA /OV HIGGI090005/TM 2300/FLDURD/TP A320/SK TOPS 130 BASES
050/IC MODERATE RIME/RM UNKNOWN OAT. ICING OCCURRED OVER MTNS. =

RECEIVED TIME: 12 APR 2024 23:03:25 READ TIME: 13 APR 2024 00:59:50 (UTC)

UAUS10 KAIS 122237
TYS UA /OV 25 SE TYS /TM 2227/FL050/TP CRJ9/TA +6/IC MOD/RM 120-053 =

RECEIVED TIME: 12 APR 2024 22:37:44 READ TIME: 13 APR 2024 00:59:50 (UTC)

UAUS10 KAIS 122146
TYS UA /OV 25 S TYS/TM 2143/FL060/TP A319/SK BASES 063/TA -11/TB
MOD/RM 130-065 =

RECEIVED TIME: 12 APR 2024 21:46:49 READ TIME: 12 APR 2024 23:29:21 (UTC)

UAUS01 KAIS 121825
TYS UUA /OV DURD/TM 1820/FL008/TP E145/WV -20 WINDSHEAR =

RECEIVED TIME: 12 APR 2024 18:25:11 READ TIME: 12 APR 2024 23:28:40 (UTC)

UAUS10 KAIS 121809
TYS UA /OV TYS/TM 1809/FLDURD/TP E55P/WV +/- 10 KTS ON FINAL =

RECEIVED TIME: 12 APR 2024 18:10:00 READ TIME: 12 APR 2024 23:28:26 (UTC)

UAUS10 KAIS 121806
TYS UA /OV 15 S/TM 1807/FL080/TP HDJT/TA M07/IC RIME =

RECEIVED TIME: 12 APR 2024 18:06:30 READ TIME: 12 APR 2024 23:28:41 (UTC)

UAUS10 KAIS 121717
TYS UA /OV TYS/TM 1715/FLDURD/TP E45X/WV +/- 10 KTS SHORT FINAL =

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N9236J

RECEIVED TIME: 12 APR 2024 17:18:01 READ TIME: 13 APR 2024 00:59:52 (UTC)

UAUS10 KAIS 121703

TYS UA /OV 20SW/TM 1700/FLDURD/TP E145/TA M02/IC LIGHT RIME FROM
110-070 =

RECEIVED TIME: 12 APR 2024 17:03:40 READ TIME: 13 APR 2024 00:59:54 (UTC)

UAUS10 KAIS 121653

TYS UA /OV 15 S TYS/TM 1645/FLDURD/TP B712/SK TOPS 105 BASES 055/TA
-6 C/IC LIGHT RIME AT 090 =

RECEIVED TIME: 12 APR 2024 16:53:24 READ TIME: 13 APR 2024 00:59:53 (UTC)

UAUS10 KAIS 121652

TYS UA /OV 22N/TM 1652/FL70/TP SR22/TA 01/TB OCNL LIGHT CHOP AT 70,

BELOW 70 CONSISTENT LIGHT OCNL MODERATE =

RECEIVED TIME: 12 APR 2024 16:52:52 READ TIME: 13 APR 2024 01:11:11 (UTC)

UAUS10 KAIS 121550

TYS UA /OV TYS/TM 1540/FLDURC/TP F2TH/SK B-053 =

RECEIVED TIME: 12 APR 2024 15:50:48 READ TIME: 13 APR 2024 01:11:11 (UTC)

UAUS01 KAIS 121550

TYS UUA /OV TYS230002/TM 1545/FL002/TP SR20/SK BKN055/WX 10SM/TA
16/WV 24017G28KT/RM +/- 10 KTS SR20 23R =

RECEIVED TIME: 12 APR 2024 15:50:30 READ TIME: 13 APR 2024 01:11:11 (UTC)

UAUS10 KAIS 121550

TYS UA /OV TYS/TM 1545/FLDURD/TP SR22/RM +/- 10KTS AT 1000' =

RECEIVED TIME: 12 APR 2024 15:50:10 READ TIME: 13 APR 2024 01:11:11 (UTC)

UAUS01 KAIS 121524

TYS UUA /OV TYS050005/TM 1522/FLDURD/TP CRJ9/RM +/- 15KTS DURD FOR

24-001-TYS

N9236J

23R =

RECEIVED TIME: 12 APR 2024 15:24:43 READ TIME: 13 APR 2024 01:11:11 (UTC)

UAUS10 KAIS 121414

TYS UA /OV TYS050003/TM 1410/FLDURD/TP SF50/RM +/- 10KTS ON FINAL =

RECEIVED TIME: 12 APR 2024 14:14:53 READ TIME: 13 APR 2024 01:11:11 (UTC)

GG KATCMIAAT KATCMMUT KATCGSPT KATCGSOT KATCGPTT KATCFXET KATCFRGT
KATCFPRT KATCVRBT KATCTYST KATCTRIT KATCTPAT KATCTMBT KATCTLHT
KATCTEBT KATCSYRT KATCSTTT KATCSRQT KATCVLDT KATCJSTT KATCJFKT

120400 KRWAYAYX

CURRENT SVC B GENOT 24/16

RECEIVED TIME: 12 APR 2024 04:00:02 READ TIME: 12 APR 2024 10:39:05 (UTC)

UAUS10 KAIS 120036

TYS UA /OV TYS/TM 0030/FL028/TP E45X/SK BASES 028/WV +/- 15 TO 20 KTS
SHORTFINAL =

RECEIVED TIME: 12 APR 2024 00:37:08 READ TIME:

UAUS10 KAIS 120021

TYS UA /OV TYS/TM 0020/FLDURD/TP LJ45/RM LLWS +/- 10 KTS ON FINAL 23R =

RECEIVED TIME: 12 APR 2024 00:21:49 READ TIME:

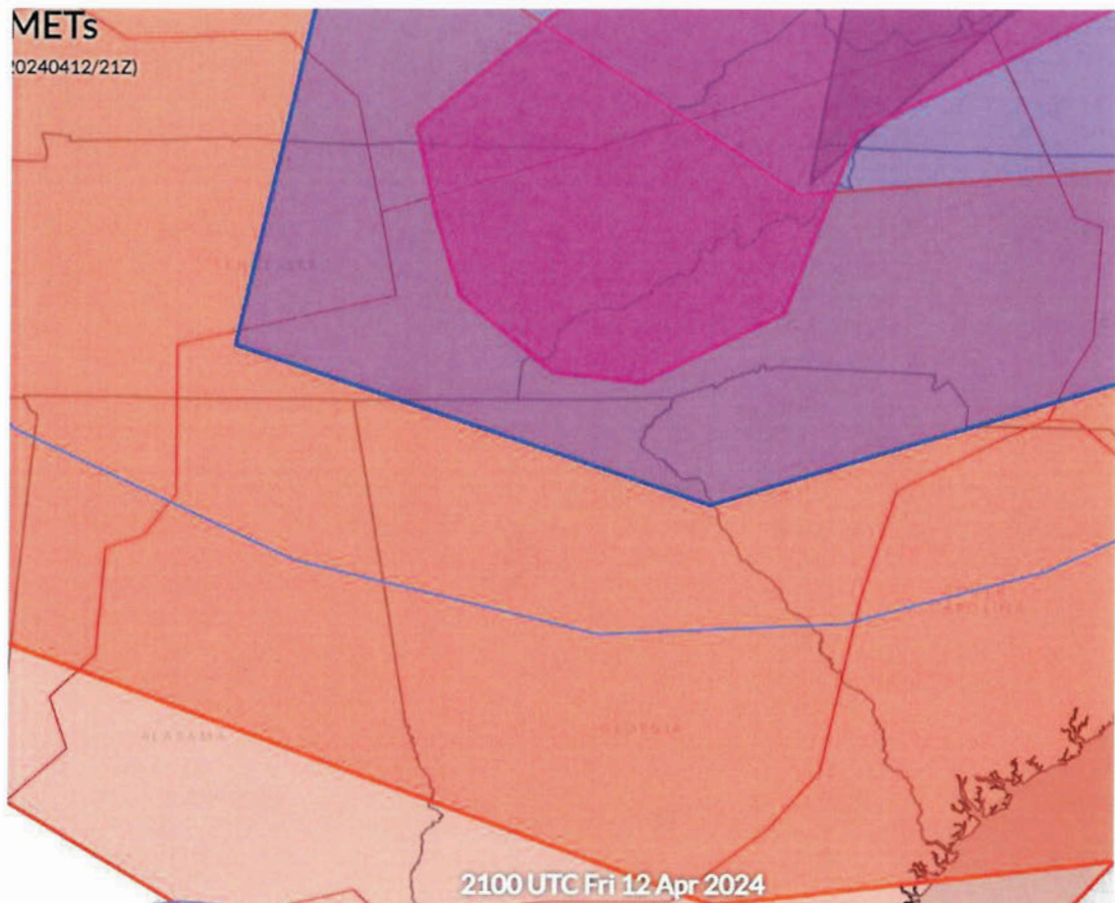
UAUS10 KAIS 120017

TYS UA /OV TYS/TM 0017/FL023/TP CRJ9/SK BKN023 =

RECEIVED TIME: 12 APR 2024 00:18:07 READ TIME:

19 rows selected.

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N9236J



G-AIRMET: Turbulence (high)

Valid:2024-04-12T21:00:00Z

Issued:2024-04-12T20:45:00Z

Severity:MOD

Top:39,000

Base:18,000

G-AIRMET: Turbulence (low)

Valid:2024-04-12T21:00:00Z

Issued:2024-04-12T20:45:00Z

Severity:MOD

Top:12,000

Base:surface

G-AIRMET: Icing

Valid:2024-04-12T21:00:00Z

Issued:2024-04-12T20:45:00Z

Severity:MOD

Top:20,000

Base:Freezing level 090/030

Due to:ICE

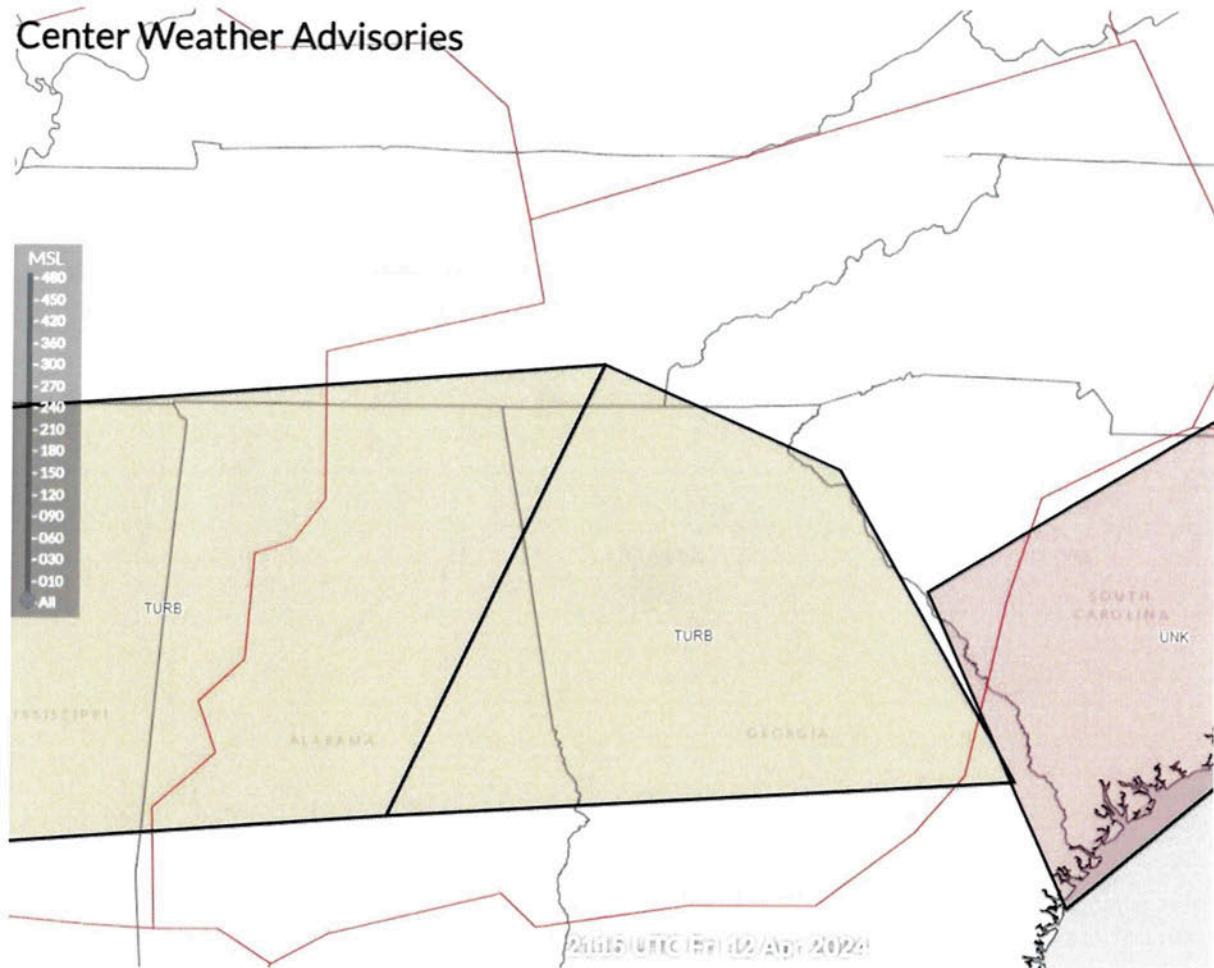
G-AIRMET: Mountain obscuration

Valid:2024-04-12T21:00:00Z

Issued:2024-04-12T20:45:00Z

Due to:MTNS OBSC BY PCPN/CLDS/BR

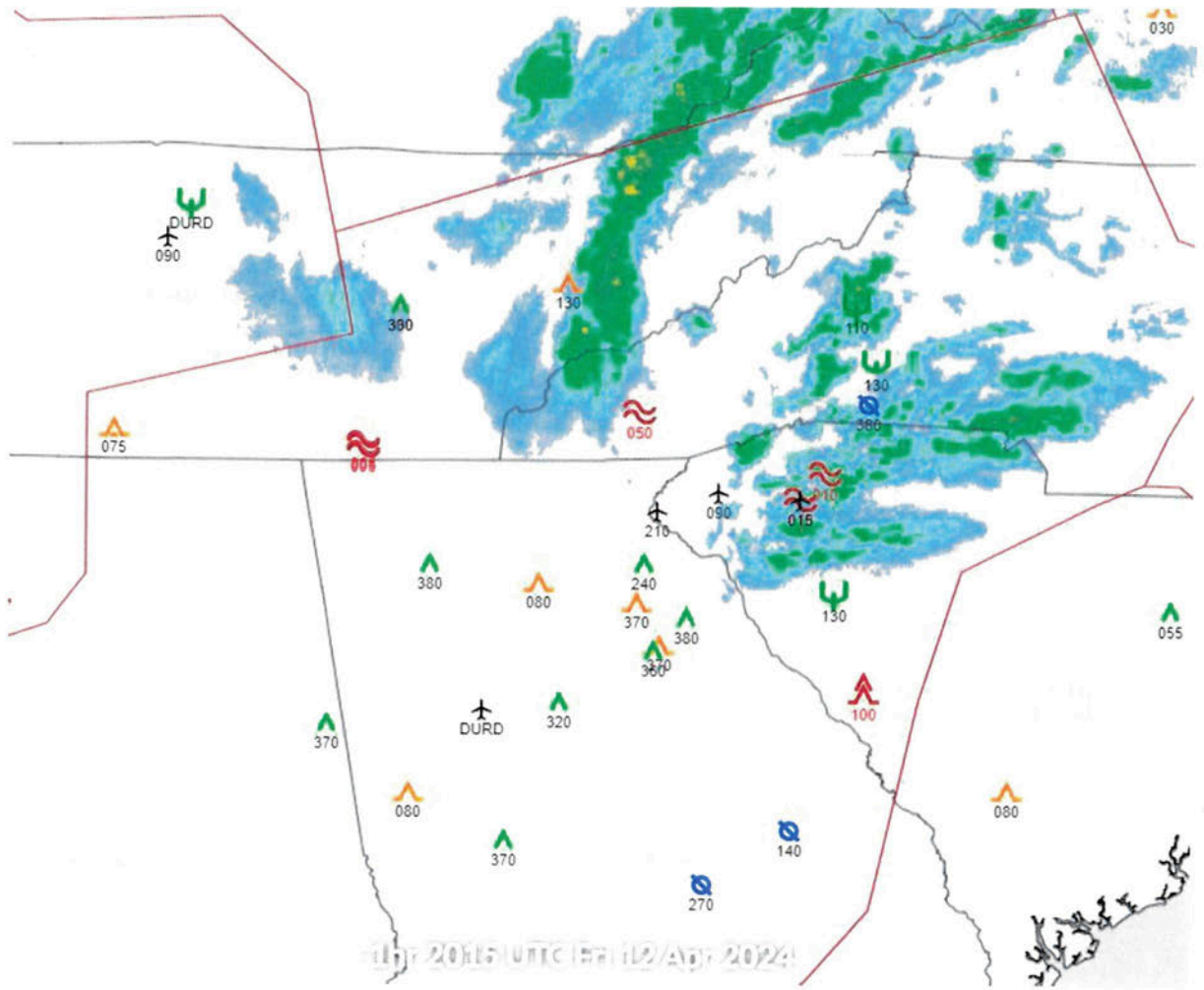
Center Weather Advisories



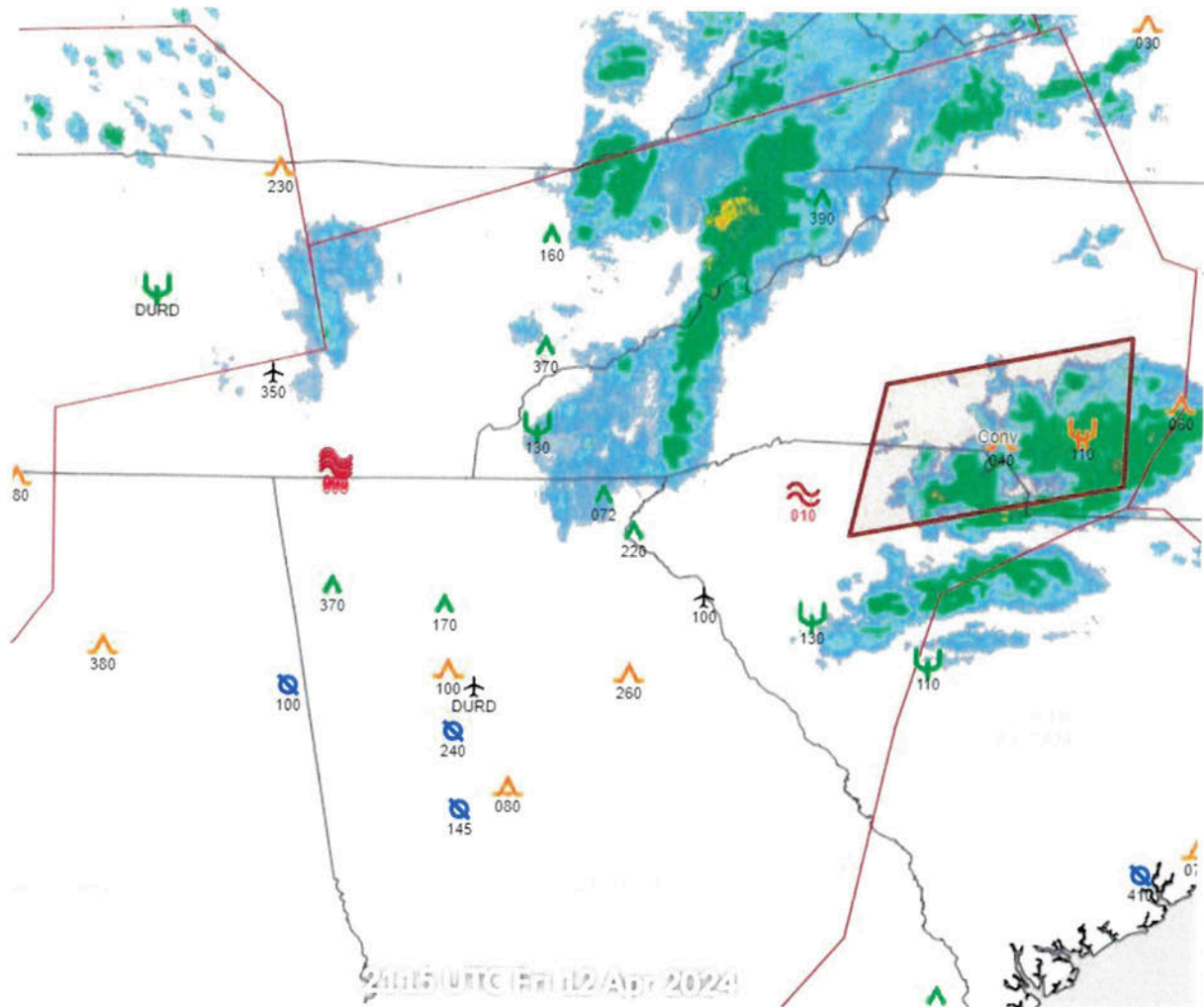
FAUS22 KZTL 122035 ZTL2 CWA 122030

ZTL CWA 201 VALID UNTIL 122200

FROM 25NE GQO-20ESE ODF-30NW SAV-10WNW MGM-25NE GQO AREA MOD OCNL SEV TB BLW
100. PIREPS FROM BE20/C550. EXP CONDS TO CONT BYD END OF PD. AL GA



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SECTION 12.
NOTAMs



Federal Aviation Administration

Archived NOTAMs for Archival search on location 'TYS' and date '2024-04-12'

Filter(s) used: None

Query ran at UTC: 17 Apr 2024 1309 UTC

!TYS 11/061 TYS TWY R9 CLSD 2311090049-PERM

!FDC 3/8516 TYS IAP MC GHEE TYSON, KNOXVILLE, TN.

ILS RWY 23R (SA CAT I), AMDT 14B ...

ILS RWY 23R (CAT II), AMDT 14B ...

PROCEDURE NA EXC FOR RDO ALTIMETER TOLERANT ACFT AND ACFT USING APPROVED ALTERNATIVE METHODS OF COMPLIANCE DUE TO 5G C-BAND INTERFERENCE PLUS SEE AIRWORTHINESS DIRECTIVE 2023-10-02 AND 5G C-BAND DOMESTIC NOTICES. 2306290201-2506290155EST

!FDC 2/7105 TYS ODP MC GHEE TYSON, KNOXVILLE, TN.

TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 9...

TAKE-OFF MINIMUMS: RWY 05L, 300-1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 237 FEET PER NM TO 1400.

ALL OTHER DATA REMAINS AS PUBLISHED. 2207221307-2407221307EST

!TYS 04/013 TYS OBST TOWER LGT (ASR 1055556) 355739.40N0841718.30W (16.8NM WNW TYS) 1411.1FT (291.0FT AGL) U/S 2404030510-2407020400

!TYS 04/015 TYS OBST TOWER LGT (ASR 1232028) 355012.90N0842006.90W (16.6NM W TYS) 1509.2FT (290.0FT AGL) U/S 2404031050-2407020400

!TYS 03/093 TYS RWY 05L/23R EDGE MARKINGS NOT STD 2403271908-2406192100

!TYS 03/076 TYS TWY R1 OUBD DESTINATION SIGN FOR RWY 05R/23L AND RWY 05L/23R MISSING 2403221819-2405312000

M0006/24 NOTAMN

Q) ZTL/QMNL/IV/NBO/A/000/999/3548N08359W005

A) KTY5

B) 2403251749

C) 2405312000

E) AIR NTL GUARD LOWER RAMP SPOT 10 CLSD.

!TYS 03/003 TYS OBST TOWER LGT (ASR 1012419) 355635.90N0840845.30W (10.8NM NW TYS) 1574.8FT (299.9FT AGL) U/S 2403011843-2405300500

!TYS 02/025 TYS OBST TOWER LGT (ASR 1030740) 355547.40N0840204.90W (7.4NM NNW TYS) 1287.1FT (290.0FT AGL) U/S 2402140934-2405140500

!TYS 01/275 TYS OBST TOWER LGT (ASR 1041422) 360201.00N0841513.00W (18.2NM NW TYS) 1404.9FT (212.9FT AGL) U/S 2401292112-2404292359

!TYS 04/049 TYS OBST TOWER LGT (ASR 1051162) 354903.00N0835028.40W (7.5NM E TYS) 1399.0FT (280.8FT AGL) U/S 2404120500-2404270400

!TYS 04/025 TYS OBST TOWER LGT (ASR 1229585) 354830.00N0835852.30W (0.6NM ESE TYS) 1107.9FT (150.9FT AGL) U/S 2404060822-2404210722

!TYS 04/033 TYS OBST TOWER LGT (ASR 1043007) 353812.10N0835604.50W (10.8NM SSE TYS) 2877.0FT (379.9FT AGL) U/S 2404082057-2408062057

!TYS 04/041 TYS NAV ILS RWY 23R CAT II NA 2404161200-2404161930

!TYS 04/040 TYS AD AP RVR ALL U/S 2404161200-2404161930

!TYS 04/010 TYS OBST TOWER LGT (ASR 1043653) 353931.10N0840232.30W (9.5NM SSW TYS) 1376.3FT (251.0FT AGL) U/S 2404021704-2404170400

!TYS 03/056 TYS RWY 05L LEAD OFF CL MARKING FOR TWY B2 AND TWY G3 OBSC 2403151817-2406142100EST

!TYS 04/038 TYS AD AP RVR ALL U/S 2404151200-2404151930

!TYS 04/039 TYS NAV ILS RWY 23R CAT II NA 2404151200-2404151930

!TYS 04/053 TYS OBST TOWER LGT (ASR 1043011) 355311.00N0840811.00W (8.2NM WNW TYS) 1445.9FT (296.9FT AGL) U/S 2404122227-2408102227

PDF generated by Federal NOTAM Systems on: 2024-04-17 13:09:06 UTC

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!TYS 04/052 TYS OBST TOWER LGT (ASR 1053003) 355710.00N0840752.00W (10.7NM NW TYS) 1444.9FT (264.8FT AGL) U/S 2404121719-2408101719
!TYS 04/047 TYS OBST TOWER LGT (ASR 1034569) 354736.60N0835541.40W (3.4NM ESE TYS) 1324.8FT (217.8FT AGL) U/S 2404111835-2404260400
!TYS 04/050 TYS TWY G WIP GRASS CUTTING ADJ 2404121630-2404122030
!TYS 04/051 TYS OBST CRANE (ASN UNKNOWN) 352848N0835831W (1.21NM NE TYS) 920FT (50FT AGL) FLAGGED 2404121400-2404121800
!TYS 04/048 TYS RWY 23L FICON 5/5/5 10 PCT 1/4IN WATER AND 90 PCT WET, 10 PCT 1/4IN WATER AND 90 PCT WET, 100 PCT WET OBS AT 2404112306. 2404112306-2404122306
!TYS 03/099 TYS OBST TOWER LGT (ASR 1051162) 354903.00N0835028.40W (7.5NM E TYS) 1399.0FT (280.8FT AGL) U/S 2403290834-2404130734

-----End of PDF Report.-----

SECTION 13.

Other

24-001-TYS

N9236J

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UTC (Zulu) Time Conversion Chart

UTC (Zulu)	PST/ ALDT	PDT/ MST	MDT/ CST	CDT/ EST	EDT/ AST	ALST	HST
0000*	1600	1700	1800	1900	2000	1500	1400
0100	1700	1800	1900	2000	2100	1600	1500
0200	1800	1900	2000	2100	2200	1700	1600
0300	1900	2000	2100	2200	2300	1800	1700
0400	2000	2100	2200	2300	0000*	1900	1800
0500	2100	2200	2300	0000*	0100	2000	1900
0600	2200	2300	0000*	0100	0200	2100	2000
0700	2300	0000*	0100	0200	0300	2200	2100
0800	0000*	0100	0200	0300	0400	2300	2200
0900	0100	0200	0300	0400	0500	0000*	2300
1000	0200	0300	0400	0500	0600	0100	0000*
1100	0300	0400	0500	0600	0700	0200	0100
1200	0400	0500	0600	0700	0800	0300	0200
1300	0500	0600	0700	0800	0900	0400	0300
1400	0600	0700	0800	0900	1000	0500	0400
1500	0700	0800	0900	1000	1100	0600	0500
1600	0800	0900	1000	1100	1200	0700	0600
1700	0900	1000	1100	1200	1300	0800	0700
1800	1000	1100	1200	1300	1400	0900	0800
1900	1100	1200	1300	1400	1500	1000	0900
2000	1200	1300	1400	1500	1600	1100	1000
2100	1300	1400	1500	1600	1700	1200	1100
2200	1400	1500	1600	1700	1800	1300	1200
2300	1500	1600	1700	1800	1900	1400	1300
2400	1600	1700	1800	1900	2000	1500	1400

The time *0000 and 2400 are interchangeable. The time 2400 is associated with the date of the day ending, and 0000 with the day just starting.

UTC = Coordinated Universal Time, or Zulu
 PST = Pacific Standard Time (UTC - 8 hours)
 ALDT = Alaskan Daylight Time (UTC - 8 hours)
 PDT = Pacific Daylight Time (UTC - 7 hours)
 MST = Mountain Standard Time (UTC - 7 hours)
 MDT = Mountain Daylight Time (UTC - 6 hours)
 CST = Central Standard Time (UTC - 6 hours)
 CDT = Central Daylight Time (UTC - 5 hours)
 EST = Eastern Standard Time (UTC - 5 hours)
 EDT = Eastern Daylight Time (UTC - 4 hours)
 AST = Atlantic Standard Time (UTC - 4 hours)
 ALST = Alaskan Standard Time (UTC - 9 hours)
 HST = Hawaiian Standard Time (UTC - 10 hours)

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