

DL1044

SNA-ATL

26Apr24

Meteorology Summary: No pireps of turbulence or mention of injury found in flight history. No EDR available on the flight. Post event details state that injury occurred just after double ding on descent as they were beginning final phase, and they penetrated a cumulus cloud resulting in moderate turbulence. Flight was passing just to the west of CCO at the time with bases of the broken and overcast conditions from FL070-FL090. Clouds were free of precipitation. Forecast sounding suggests much drier air above FL100 so towering cumulus clouds do not appear to have been present.

EDR reports from other flights along the same route reported peak EDR between around 0.26 and 0.30 at around FL090. That coincides with the post event report details. Based on satellite imagery, there were cumulus clouds in the area. There also was directional wind shear in the layer along with a temperature inversion but seeing the post event report stated the turbulence occurred when they penetrated a cumulus cloud, it appears that the turbulence was the result of convective motion within the cumulus cloud. No TP in effect at the time and it was below TP issuance criteria. No wind shear advisories in effect at the time in the ATL ATIS report. Weather Widget analysis displayed the potential for light turbulence at FL090 along the route.

EDR reports from other flights at the time. (Note: No pireps of turbulence found below FL100)

Mark Yerges - Saved Settings

Select

None

Actions

Add

Change

Delete

Actions

Sort

Turbc - High to Low

Click

2 - Table (20pix)

Auto Update

Off

Projection

Region

North America

Proj

ATL

Zoom

250%

Map Color

Dark Gray

Tracks

None

Pireps

Source

WxStream

Altitude

Sfc

to

100

Turbc

Smooth

Ukn

Auto (info)

Smooth

Sev

Time Period

4/26/2024

18Z

minus

3 hours

Filters

☒ NWIDL

☒ Large A/C

☐ Small A/C

☐ Show All

Overlays

HIWC

☐ On/Off

VAA

None

RAOBs

None

Aircraft Winds

None

Model Layer 1

700mb

Stream

Model Layer 2

None

None

Model Layer 3

None

None

Model Layer 4

None

None

Model

GFS

Underlays

Satellite

None

Radar

☐ Echo Tops

☐ Base Ref

16 Level

Animation Parameters

Start Time

Today

Now

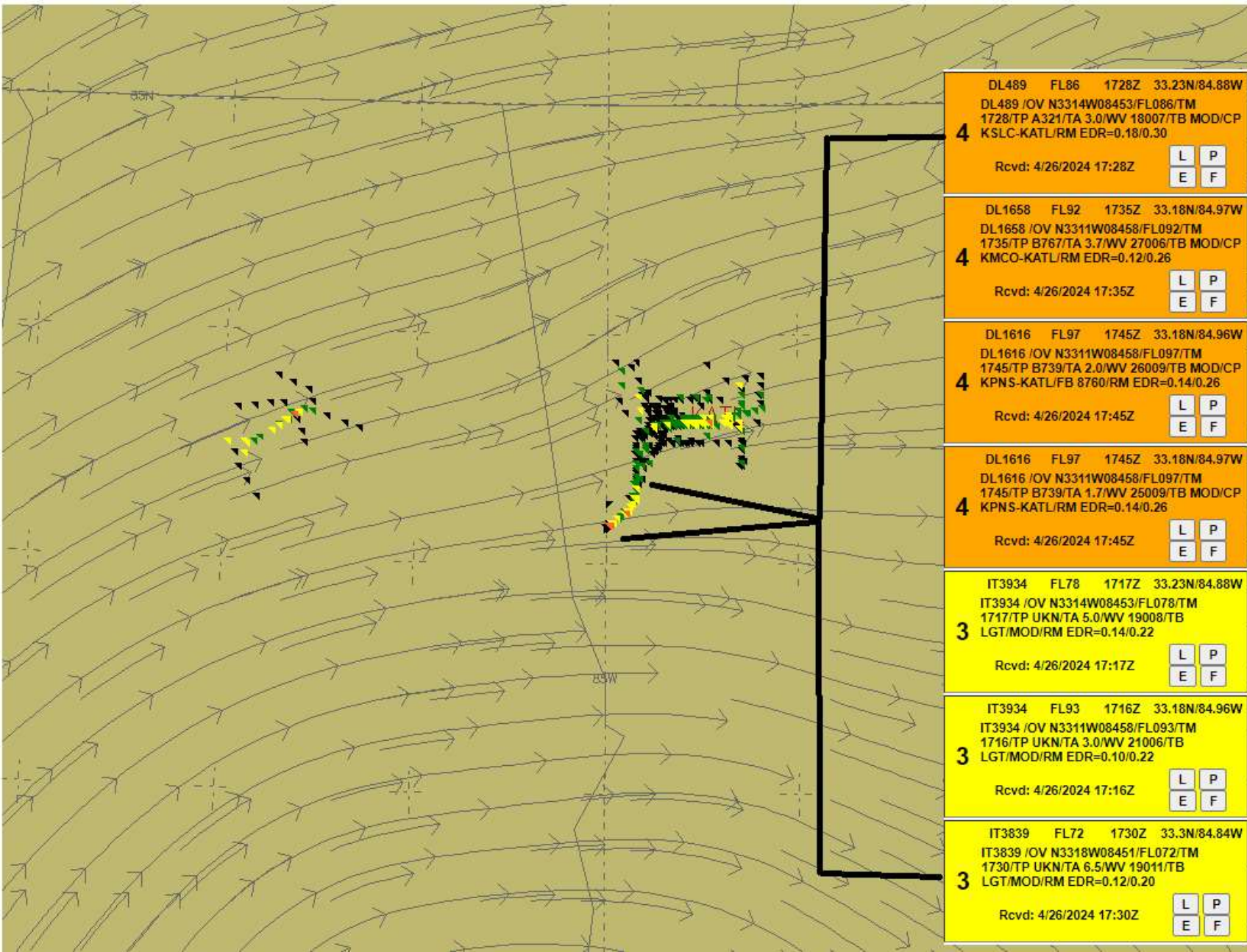
End Time

Today

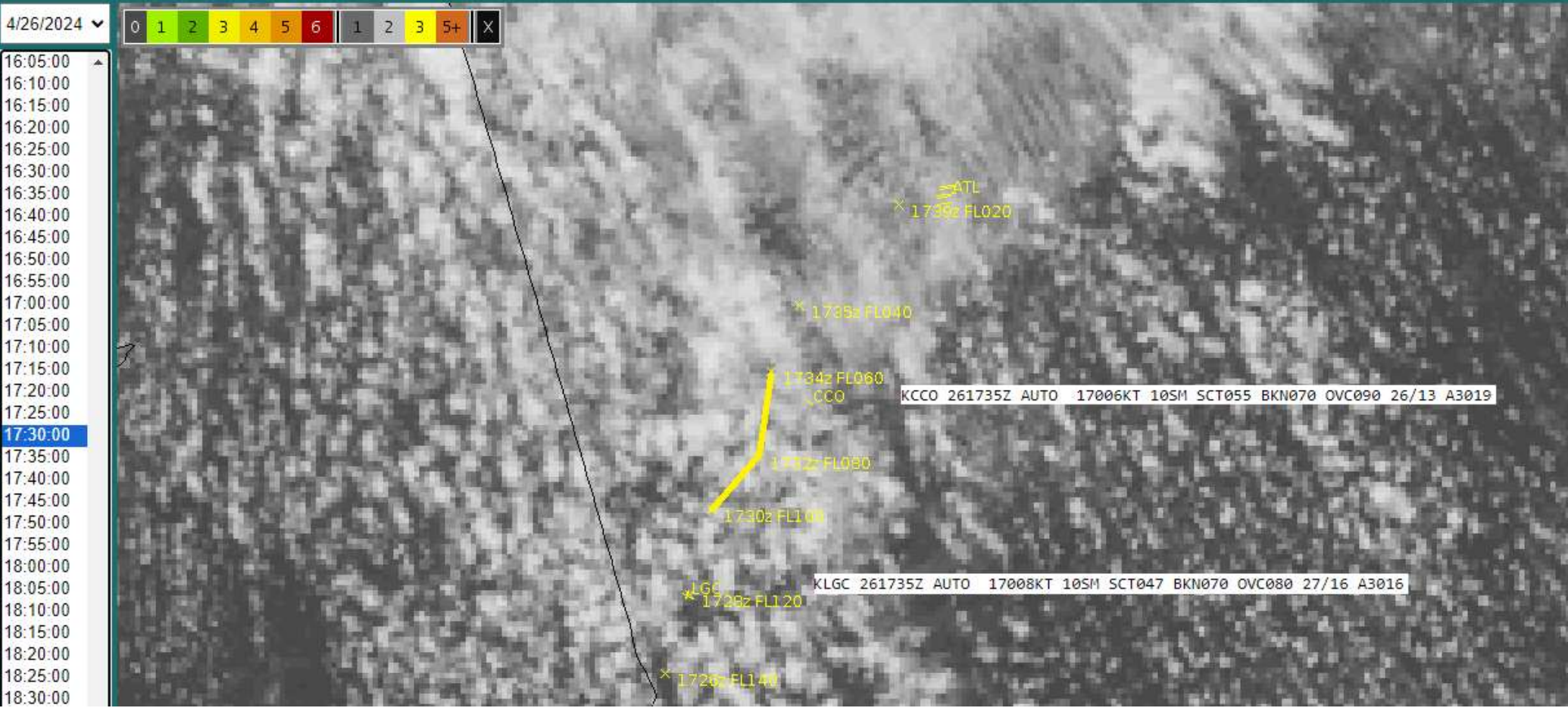
Now

Interval

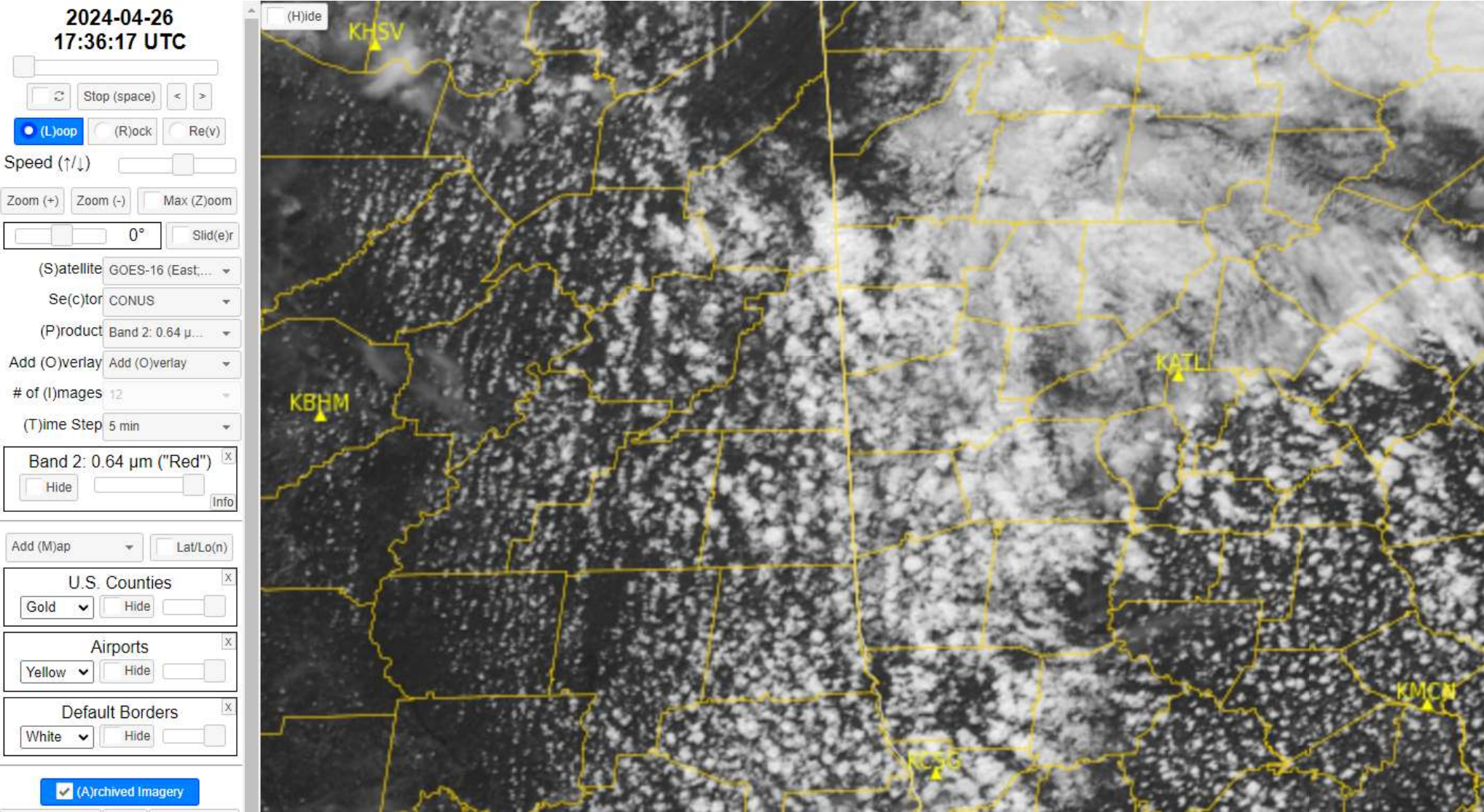
Maximum



VIS Satellite



Visible Satellite



Radar

No precipitation detected.

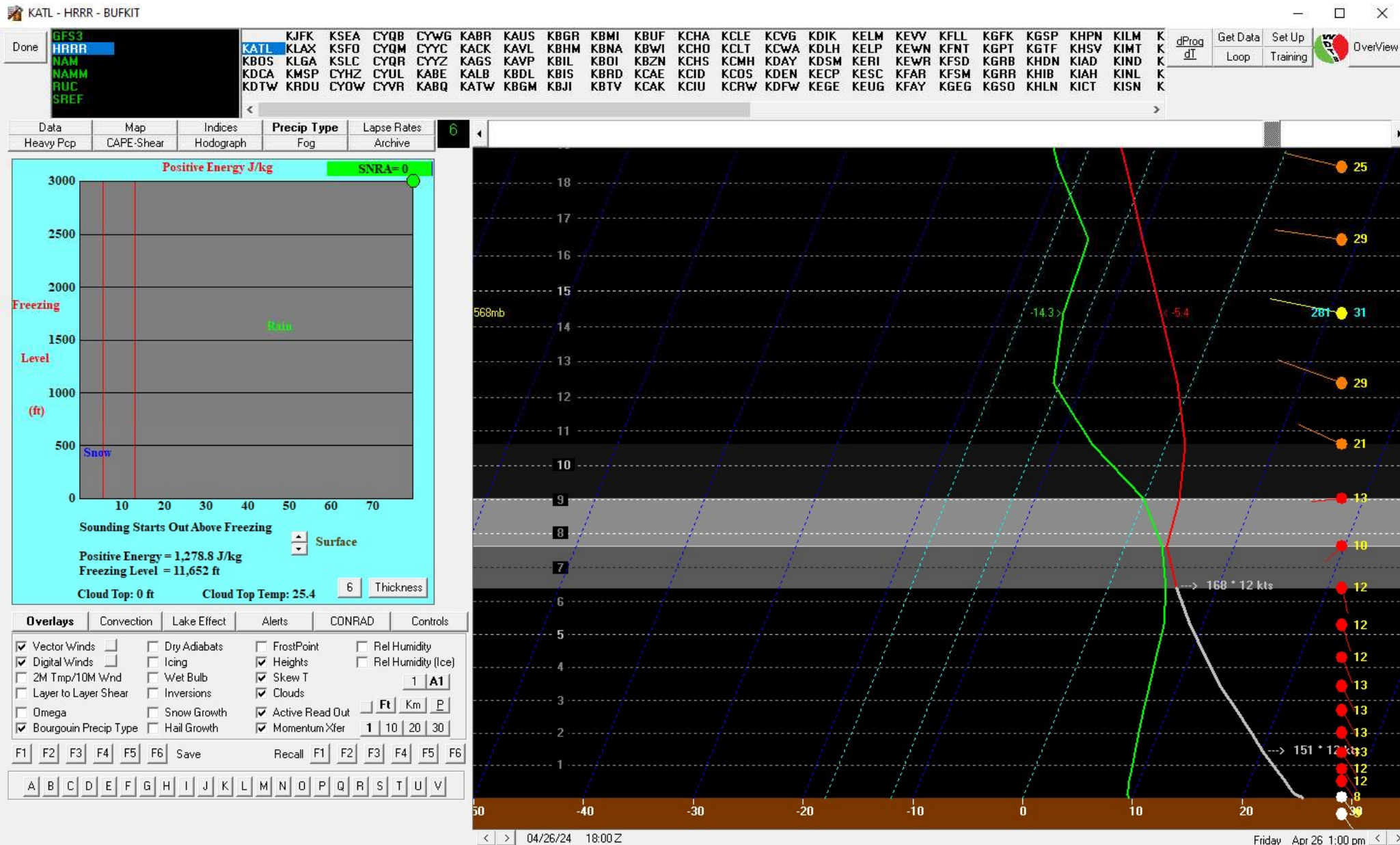
ATIS/TAF/METARS

KATL 261559Z 2616/2722 12010KT P6SM SCT050 BKN080 BKN250
FM271700 13012G20KT P6SM BKN070 BKN250
FM270000 11012G20KT P6SM BKN070
FM270900 10012G18KT P6SM BKN015
FM271600 10011KT P6SM BKN035 BKN250
RMK DL TAF BY REAGAN

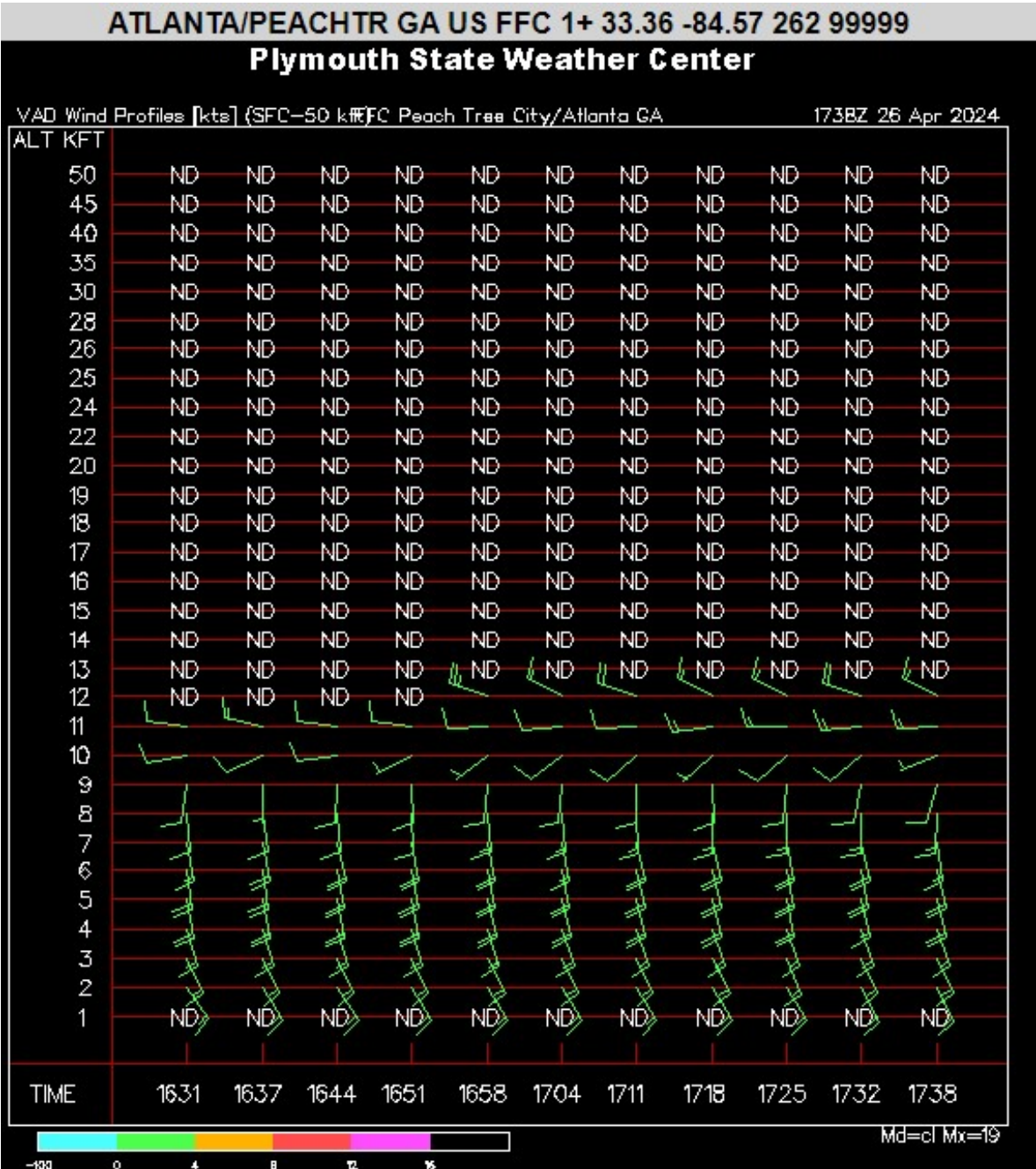
DISCUSSION - NONE

ATL ARR INFO E 1652Z. 13009KT 10SM FEW046 BKN075 BKN230 26/12 A3018 (THREE ZERO ONE EIGHT). SIMULTANEOUS APCHS IN USE VIS 8L, VIS 9R, VIS 10. NOTAMS... TWY DELTA CLOSED BETWEEN SIGNATURE AND TAXIWAY A. TAXIWAY L CLOSED BETWEEN L1 AND RAMP ONE SOUTH. ILS RWY 9L OTS, GS RWY 10 OTS, ATLANTA DME OTS. WEST SIDE OF RAMP 1 SOUTH, CLSD. LIGHTED CRANE 210 FT AGL 1584 FT NW RWY, 8L, LIGHTED CRANE 180 FT AGL 2640 FT NW RWY, 8L, LIGHTED CRANE 149 FT AGL 3168 FT SW RWY, 10. LAHSO IN EFCT. BIRD ACTIVITY VC OF ARPT. OPERATE TRANSPONDER WITH MODE C ON ALL RAMPS, TWYS AND RWYS.. ...ADVS YOU HAVE INFO E.

Forecast Sounding



VAD wind profile

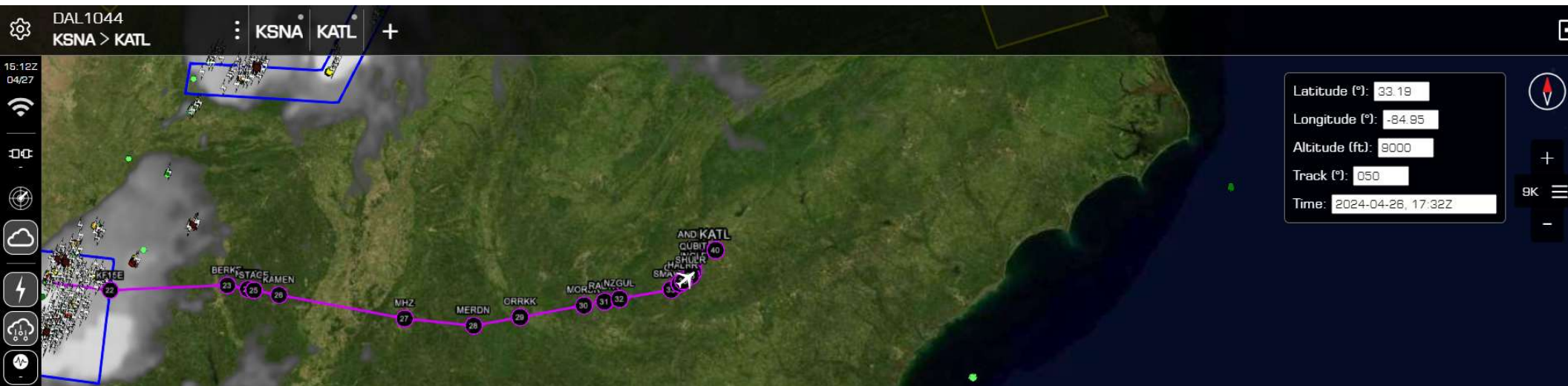


DAL 1044
KSNA > KATL

15:10Z
04/27

Latitude (°): 33.19
Longitude (°): -84.95
Altitude (ft): 9000
Track (°): 050
Time: 2024-04-26, 17:32Z

Waypoints and Stations:
31 RAETH
32 NZGUL
33 SMAWG
34 GNDL
35 HALB
36 SHLUR
37 JUNGLE
38 QUBIT
39 ANDIY
40 KATL



Additional information



Delta 1044

DAL1044 / DL1044
[Upgrade account to see tail number](#)



ARRIVED OVER 21 HOURS AGO
Gate A4

SNA
SANTA ANA, CA

left **GATE 3**
[John Wayne - SNA](#)

FRIDAY 26-APR-2024
06:44AM PDT (on time)

ATL
ATLANTA, GA

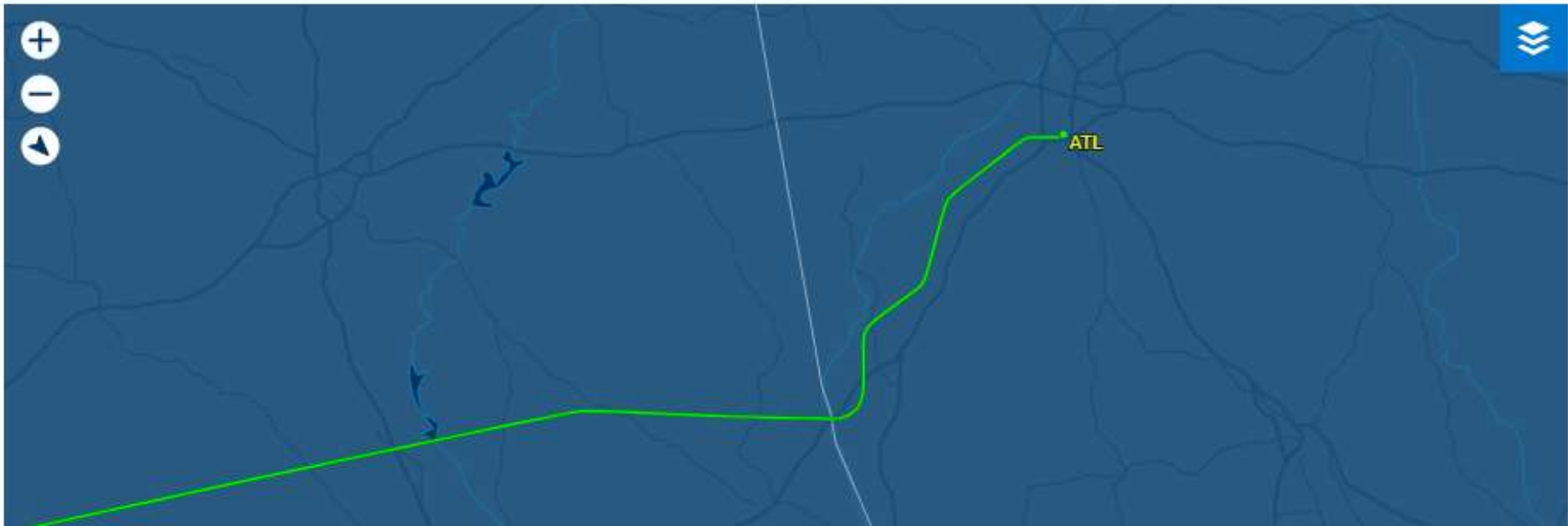
arrived at **GATE A4**
[Hartsfield-Jackson Intl - ATL](#)

FRIDAY 26-APR-2024
(8 minutes early) **01:50PM EDT**



4h 6m total travel time

NOT YOUR FLIGHT? [DAL1044 flight schedule](#)



Time (EDT)	Latitude	Longitude	Course	kts	mph	feet	Rate	Reporting Facility
Fri 01:28:25 PM	33.0105	-85.0708	↑ 0°	290	334	12,100	-949 ↓	FA FlightAware ADS-B (KCHA)
Fri 01:28:47 PM	33.0408	-85.0710	↑ 0°	287	330	11,750	-977 ↓	FA FlightAware ADS-B (KCHA)
Fri 01:29:08 PM	33.0673	-85.0711	↑ 360°	288	331	11,400	-923 ↓	FA FlightAware ADS-B (KCHA)
Fri 01:29:26 PM	33.0949	-85.0707	↑ 5°	296	341	11,150	-917 ↓	FA FlightAware ADS-B (KGVN)
Fri 01:29:44 PM	33.1186	-85.0611	↗ 30°	298	343	10,850	-1,151 ↓	FA FlightAware ADS-B (KFFC)
Fri 01:30:09 PM	33.1426	-85.0313	↗ 53°	299	344	10,325	-1,309 ↓	FA FlightAware ADS-B (KLGC)
Fri 01:30:39 PM	33.1680	-84.9898	↗ 54°	295	339	9,650	-1,250 ↓	FA FlightAware ADS-B (KHMP)
Fri 01:31:09 PM	33.1904	-84.9528	↗ 54°	292	336	9,075	-1,200 ↓	FA FlightAware ADS-B (KOPN)
Fri 01:31:39 PM	33.2146	-84.9134	↗ 54°	288	331	8,450	-1,260 ↓	FA FlightAware ADS-B (KCTJ)
Fri 01:31:59 PM	33.2306	-84.8881	↗ 49°	287	330	8,025	-1,125 ↓	FA FlightAware ADS-B (KAUO)
Fri 01:32:15 PM	33.2498	-84.8732	↗ 22°	289	333	7,775	-750 ↓	FA FlightAware ADS-B (KCHA)
Fri 01:32:45 PM	33.2877	-84.8604	↑ 15°	300	345	7,450	-839 ↓	FA FlightAware ADS-B (KCNJ)
Fri 01:33:14 PM	33.3261	-84.8482	↑ 15°	290	334	6,950	-1,200 ↓	FA FlightAware ADS-B (KGVN)
Fri 01:33:40 PM	33.3600	-84.8374	↑ 15°	289	333	6,350	-1,259 ↓	FA FlightAware ADS-B (KATL)
Fri 01:34:10 PM	33.3976	-84.8255	↑ 15°	287	330	5,775	-1,200 ↓	FA FlightAware ADS-B (KCCO)
Fri 01:34:40 PM	33.4368	-84.8132	↑ 15°	285	328	5,150	-1,239 ↓	FA FlightAware ADS-B (KCCO)
Fri 01:34:56 PM	33.4577	-84.8041	↗ 27°	282	325	4,825	-1,273 ↓	FA FlightAware ADS-B (KOPN)
Fri 01:35:13 PM	33.4749	-84.7894	↗ 43°	279	321	4,450	-1,213 ↓	FA FlightAware ADS-B (KATL)
Fri 01:35:43 PM	33.4987	-84.7550	↗ 52°	274	315	3,875	-1,075 ↓	FA FlightAware ADS-B (KFFC)
Fri 01:36:13 PM	33.5218	-84.7191	↗ 53°	270	311	3,375	-1,050 ↓	FA FlightAware ADS-B (KCCO)
Fri 01:36:43 PM	33.5445	-84.6835	↗ 53°	256	295	2,825	-575 ↓	FA FlightAware ADS-B (KFFC)
Fri 01:37:13 PM	33.5645	-84.6529	↗ 52°	228	262	2,800	-50 ↓	FA FlightAware ADS-B (KCCO)
Fri 01:37:43 PM	33.5844	-84.6223	↗ 52°	226	260	2,775	-65 ↓	FA FlightAware ADS-B (KCCO)
Fri 01:37:59 PM	33.5941	-84.6074	↗ 52°	219	252	2,750		FA FlightAware ADS-B (KPDK)
Fri 01:38:29 PM	33.6116	-84.5805	↗ 52°	188	216	2,775	-233 ↓	FA FlightAware ADS-B (KPDK)
Fri 01:38:57 PM	33.6261	-84.5580	↗ 54°	188	216	2,525	-567 ↓	FA FlightAware ADS-B (KHMP)
Fri 01:39:14 PM	33.6311	-84.5421	→ 84°	177	204	2,350	-814 ↓	FA FlightAware ADS-B (KATL)
Fri 01:39:32 PM	33.6317	-84.5256	→ 88°	175	201	2,050	-983 ↓	FA FlightAware ADS-B (KPUJ)
Fri 01:39:43 PM	33.6318	-84.5144	→ 90°	163	188	1,875	-938 ↓	Surface and Near-Surface
Fri 01:39:48 PM	33.6318	-84.5099	→ 90°	158	182	1,800	-857 ↓	FA FlightAware ADS-B (KRYV)
Fri 01:40:04 PM	33.6319	-84.4967	→ 90°	143	165	1,575	-750 ↓	FA FlightAware ADS-B (KFTY)
Fri 01:40:20 PM	33.6319	-84.4839	→ 90°	140	161	1,400	-636 ↓	FA FlightAware ADS-B (KATL)
Fri 01:40:37 PM	33.6318	-84.4707	→ 91°	140	161	1,225	-706 ↓	FA FlightAware ADS-B (KATL)
Fri 01:40:54 PM	33.6318	-84.4580	→ 90°	139	160	1,000	-750 ↓	FA FlightAware ADS-B (KFTY)
Fri 01:41:00 PM	Arrival (ATL) @ Friday 01:41:00 PM EDT							ffas
Fri 01:41:11 PM	33.6318	-84.4446	→ 90°	138	159	800	-706 ↓	FA FlightAware ADS-B (KATL)