

### **Factual Report – Attachment 3**

NWSChat logs for the Center Weather Service Unit at the Oakland Air Route Traffic Control Center, the Aviation Weather Center and the San Joaquin Valley/Hanford, California, National Weather Service Weather Forecast Office chatrooms for February 12, 2019, and February 13, 2019, as well as the NWSChat logs for the Sacramento, California, National Weather Service Weather Forecast Office chatroom for February 12, 2019.

## **METEOROLOGY**

DCA19CA081

*Submitted by: Mike Richards  
NTSB, AS-30*

Center Weather Service Unit at the  
Oakland Air Route Traffic Control Center

[13:08:33] <[REDACTED]@nwschat.weather.gov/b570b6f7> Latest CWSU forecast Entered from host 192.168.1.3...  
FORECAST HEADLINE: VFR for majority of the day with deteriorating conditions in the evening  
Not a stratus day (See Discussion), Latest CWSU forecast: NSTR GMT on: 02/12/2019  
Not a stratus day (See Discussion), confidence of: MED on: 02/12/2019  
Not a stratus day (See Discussion), MODEL confidence of: NOT on: 02/12/2019 AT 13:07  
WX\_conditions:  
Forecast Reasoning:  
VFR conditions currently hold in zonal upper level flow but low level southwest flow is resulting in a slow increase in moisture ahead of the next low level pressure system for tonight. Many high clouds are across the region and therefore it will be difficult later in the day to determine exactly when low ceilings will develop but based on latest model guidance, expect a scattered to broken deck based around 4,000ft to arrive as early as 02z with more likely chances at 04z. Light showers may accompany the low ceilings until moderate rain begins after 06z. The surface winds thru approximately 22z will be from the south and southeast under 10kt. After 22z the winds can be sustained around 10kt from 150 and increasing in speed to 20 knot gusts after 04z from 140. Low to medium confidence is forecast for the timing of the stronger winds to begin this evening. Low level wind shear will also begin at 04z. FCST\_HDLN: VFR for majority of the day with deteriorating conditions in the evening  
Tue Feb 12 13:07:59 2019  
[22:02:17] <[REDACTED]@nwschat.weather.gov/NWSChatLive\_104.129.196.195\_121118> CWSU...I tried resending the 17z UAL/TWC TAF since I heard you didn't receive it. Let us know if you got it.  
[22:43:39] <[REDACTED].weather.gov/NWSChatLive\_104.129.196.195\_121118> sorry Kelly for not responding earlier  
[22:44:08] <[REDACTED]@nwschat.weather.gov/NWSChatLive\_104.129.196.195\_121118> I do not see your TAF  
[22:57:17] <[REDACTED]@nwschat.weather.gov/NWSChatLive\_104.129.196.195\_121118> wow - little mechanical turb going on perhaps - temp spike - RH spike down <https://www.wrh.noaa.gov/zoa/getobext.php?sid=KRNO>  
[22:58:54] <[REDACTED]@nwschat.weather.gov/NWSChatLive\_104.129.196.195\_121118> Kelly - no, not seeing any since FEB10... also checked our spam filter ... ?

[00:49:50] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > Kelly...we received your TAF. Thanks  
[04:18:09] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > Loss Visuals...SF0 is a 28 ARR  
[13:25:38] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > Latest CWSU forecast Entered from  
host 192.168.1.3...  
FORECAST HEADLINE: Strong SE Winds...Rain...Low Cigs...LLWS  
SE-plan ... SE-plan will prevail all day on: 02/13/2019  
With a confidence of: HIGH on: 02/13/2019

on: 02/13/2019 AT 13:25  
WX\_conditions:Wind\_Frontal\_Rain\_  
Forecast Reasoning:  
A moist stream from the sub tropics is streaming over the area east of  
an offshore trough and front. A warm front will be passing through  
this morning, but the rain and strong winds this morning will continue  
and gradually shift to the south late in the morning and afternoon.  
Southeast winds gusting into the mid 30 knot range will slightly  
decrease in the late morning. See TAF for SF0 for details. The cloud  
bases will lower through the day to be below 4000 feet area wide. Of  
further note, low level wind shear will be a widespread event today.  
There are strong 50-60 knot south winds a few hundred feet above the  
surface that will bring speed shear conditions and possible  
compression issues. FCST\_HDLN: Strong SE Winds...Rain...Low  
Cigs...LLWS  
Wed Feb 13 13:25:14 2019  
[16:50:38] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > SJC UA /OV /OV KSJC/TM 1627/FL005/TP  
B737/RM /RM LLWS -15KT SFC-005 SJC  
[17:06:40] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > OEP sent  
[18:40:09] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > Matt...those TS getting closer to  
SF0  
[19:05:22] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > tweet [https://twitter.com/  
NWSCWSUZOA/status/1095759388487368704](https://twitter.com/NWSCWSUZOA/status/1095759388487368704)  
[19:05:50] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > SF0/OAK ASOS - LTG DSNT N-NW

## Aviation Weather Center

[04:14:57] [REDACTED]@nwschat.weather.gov/  
NWSChatLive [REDACTED] > About to issue a pirep for SEV mtn  
wave +-30kts and 1000 FPM change from and E145 acft near RIW.  
[04:16:03] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive [REDACTED] > Going to issue a CWA since we had  
mod reports earlier.  
[04:17:03] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive [REDACTED] > Thank you, Susan  
[04:21:42] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive [REDACTED] > No problem! Put it out for 2 hrs but  
am leaving in about 10 mins for the night. If you can keep an eye on  
it, would appreciate it!! Thanks!!  
[11:27:51] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive [REDACTED] > Good mrng, AWC. Seeing some rather  
alarming numbers in the turb guidance for wrn ZID aft 18z.  
[12:03:06] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive [REDACTED] > ZID agreed. It will be a rough turb  
day throughout the US  
[12:12:00] < [REDACTED]@nwschat.weather.gov/Home> [https://  
www.weather.gov/ztl/ztlbulletin](https://www.weather.gov/ztl/ztlbulletin)  
[13:08:59] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive [REDACTED] > Good morning AWC! Is SIGMET November  
1 still in effect? I cannot see it online, but I have it in WARP and  
ERAM. There was a formatting error per ERAM and I'm not able to see  
SIGMET Whiskey, but can see it in WARP and online...  
[13:16:07] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1 [REDACTED] > Thanks for calling, Sarah. Regarding  
Whiskey, I think the issue may be that the FROM line is too long - it  
goes to a 3rd line which usually breaks decoders.  
[13:16:29] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive [REDACTED] > I'll re-issue it here shortly with  
fewer points.  
[13:20:31] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive [REDACTED] > No worries Jesse - sometimes ERAM  
has some quirks, but no one looks for "referred" messages when it  
comes to SIGMETs overnight, so no QC available.  
[13:34:12] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive [REDACTED] > Had a UUA go out at 1323z reference  
IIU that said mod-sev mod. Upon checking, was told should have just  
said mod. No severe turb near IIU attm.  
[13:38:46] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive [REDACTED] > Hi Diane. Thanks for clarifying that  
report. I have a feeling it's just a matter of time before the SEVs  
start coming in.  
[13:41:22] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive [REDACTED] > I was hoping to make it to 18z at  
least.  
[14:06:49] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive [REDACTED] > ZLA/ZAB - just got a SEV-EXTM report  
from a B788 over southern CA. Very strong shear zone spreading across

southern CA-southwest AZ. I suspect we'll get more. I'm considering a SIGMET for that area.

[14:06:54] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > <https://testbed.aviationweather.gov/sigmet/preview/series/xray>

[14:20:46] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > Let me take a look.

[14:21:20] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > Thanks David. I already issued, but we can adjust if necessary.

[14:23:19] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > Thanks, Jesse. That looks reasonable. I just finished up my video briefing and saw your note.

[14:24:29] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > No prob David. I called and got your voicemail - figured you were probably briefing.

[14:29:20] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > Jesse... Did you call [REDACTED] or [REDACTED]?

[14:33:03] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > David- Jesse probably called [REDACTED] since that number is programmed into our phones.

[14:51:28] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > OK. We might need to check out phones. I didn't turn off my phone while recording the video, and I didn't hear it ring. Thanks.

[15:12:54] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > ZDV did not receive the 15Z Turbulence airmets. Can you re-send?

[15:15:14] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1 [REDACTED] > Greg - that's strange. I just re-transmitted. Hopefully that works.

[15:16:14] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > Got'em. Thanks

[15:16:52] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1 [REDACTED] > Nice!

[15:37:24] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > Jesse... Looking at a x-section of that jet core, there's nearly a 100KT speed change between FL300-FL360. All our PIREPs are coming in at MOD CHOP. I'm briefing that this will likely be the case for steady altitude flight, but they'll feel in if climbing or descending through that layer.

[15:41:18] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > Good assessment, David. I agree.

[16:45:58] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > Two sev turb pireps just came in SW DEN. Will monitor for psbl cwa

[16:48:35] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > Ok thanks Greg. I am in the process of amending Tango to adjust flight levels.

[16:58:44] < [REDACTED]@nwschat.weather.gov/

NWSChatLive\_ [REDACTED] > ZSE - planning to let SIGMET Whiskey expire. I'm a little surprised we're not getting any reports, but I haven't seen a single one in the low-levels.

[17:09:20] < [REDACTED]@nwschat.weather.gov/

NWSChatLive\_ [REDACTED] > Hi AWC...Sounds okay to me ~ April

[17:13:06] < [REDACTED]@nwschat.weather.gov/

NWSChatLive\_ [REDACTED] > Ok - thanks April!

[17:31:47] < [REDACTED]@nwschat.weather.gov/Home> <https://www.weather.gov/ztl/ztlbulletin>

[17:47:22] < [REDACTED]@nwschat.weather.gov/

NWSChatLive\_ [REDACTED] > AWC-TURB (Jesse)... I don't what ZLA thinks, but I'm inclined to leave SIGMET XRAY up, despite the lack of SEV PIREPs. That 90+KT shear between 30K and 36K is hard to ignore. Thoughts?

[17:50:37] < [REDACTED]@nwschat.weather.gov/

NWSChatLive\_ [REDACTED] > I'm good with that, David.

[17:51:25] < [REDACTED]@nwschat.weather.gov/

NWSChatLive\_ [REDACTED] > Could nudge it a little northeastward.

[17:52:47] < [REDACTED]@nwschat.weather.gov/

NWSChatLive\_ [REDACTED] > And a bit E into the NM Bootheel. I figure the better turb will be on the cold side of the jet core.

[17:54:44] < [REDACTED]@nwschat.weather.gov/

NWSChatLive\_ [REDACTED] > <https://testbed.aviationweather.gov/sigmet/preview/series/xray>

[17:54:52] < [REDACTED]@nwschat.weather.gov/

NWSChatLive\_ [REDACTED] > Does that look ok?

[17:56:02] < [REDACTED]@nwschat.weather.gov/

NWSChatLive\_ [REDACTED] > That area is good for me. We'll see if ZLA is also good with it.

[17:57:49] < [REDACTED]@nwschat.weather.gov/

NWSChatLive\_1 [REDACTED] > Ok thanks. I'll call ZLA in a few minutes if they don't see this.

[18:01:52] < [REDACTED]@nwschat.weather.gov/

NWSChatLive\_ [REDACTED] > ZLA agrees. I'll re-issue here shortly.

[18:02:53] < [REDACTED]@nwschat.weather.gov/

NWSChatLive\_ [REDACTED] > Thanks. I'll brief everyone up at ZAB.

[18:03:11] < [REDACTED]@nwschat.weather.gov/

NWSChatLive\_ [REDACTED] > Thanks David.

[18:23:45] < [REDACTED]@nwschat.weather.gov/b570b6f7> Jesse: will be issuing a CWA for sev turb based on 2 recent urgents from lgt aircraft over the Lake Tahoe region

[18:27:58] < [REDACTED]@nwschat.weather.gov/

NWSChatLive\_ [REDACTED] > Thanks Rihaan. CWA would be a good way to go for now. Stronger winds move in late this afternoon and evening.

[18:28:08] < [REDACTED]@nwschat.weather.gov/b570b6f7> :yes:

[18:31:36] < [REDACTED]@nwschat.weather.gov/

NWSChatLive\_ [REDACTED] > JESSE turb is starting to intensify with the jet approaching the lower michigan area. jet from wrn tn is moving newd toward Lake Huron.

[18:40:12] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1 [REDACTED] > Harry - yes it is. Good shear all the way from Lake Huron to eastern AR with a local maximum over MI and another over southeast MO/eastern AR.

[18:41:29] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > any thoughts on a sigmet sometime soon?

[18:44:39] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1 [REDACTED] > Yeah, I think it's about time to get something out.

[18:45:18] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1 [REDACTED] > <https://testbed.aviationweather.gov/sigmet/preview/series/yankee>

[18:45:49] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > There's my first shot at something.

[18:46:29] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > ZAU/ZOB/ZID/ZKC/ZME - any thoughts on having this SIGMET in your airspace?

[18:47:35] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > CWA issued for MOD-SEV turb West of DEN.

[18:47:49] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1 [REDACTED] > Greg - great! Thanks so much!

[18:49:27] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1 [REDACTED] > jesse - have a rpt to support it and fcst runs have been consistent, so support it. shift chg by 1pm here tho.

[18:50:03] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1 [REDACTED] > Dawn - sounds good. I'll make sure to touch base with your relief too. Have a nice evening.

[18:55:03] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1 [REDACTED] > thanks Jesse. you too.

[18:55:51] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1 [REDACTED] > Since it's shift change time at the CWSUs, I'll go ahead and issue Yankee as I currently have it drawn. When the afternoon shift gets settled in and you have a chance to look things over, let me know if you want it extended into your airspace.

[18:56:02] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > OK to keep it out of ZKC. Looks fine Jesse.

[18:58:06] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1 [REDACTED] > Cool. Thanks Chelsea.

[18:59:45] < [REDACTED]@nwschat.weather.gov/b570b6f7> Jesse: just curious if/when you're thinking about a sigmet for turb over zoa later on. GTG and ELLROD both lighting up with the strong jet streak shifting across the airspace. Will have shift change in 90 minutes

[19:04:44] < [REDACTED]@nwschat.weather.gov/

NWSChatLive\_ [REDACTED] > Rihaan - my initial thinking was around 00Z or later. I generally wait for ridge top flow to be >60kt which occurs around then.

[19:05:47] < [REDACTED]@nwschat.weather.gov/

NWSChatLive\_ [REDACTED] > I see what you mean about GTG ramping up this afternoon. If we keep getting reports, we may need to consider a SIGMET sooner. Let's re-evaluate when your CWA is about to expire. Maybe we could just replace it with a SIGMET.

[19:08:56] < [REDACTED]@nwschat.weather.gov/b570b6f7> sounds good to me

[19:17:38] < [REDACTED]@nwschat.weather.gov/b570b6f7> Jesse: just going to adjust my cwa to include lower altitudes and LLWS based on latest pireps

[19:20:30] < [REDACTED]@nwschat.weather.gov/

NWSChatLive\_1 [REDACTED] > Ok. We should just go with the SIGMET now then.

[19:21:06] < [REDACTED]@nwschat.weather.gov/

NWSChatLive\_ [REDACTED] > Never mind. Looks like I'm too late. :) CWA looks good.

[19:23:34] < [REDACTED]@nwschat.weather.gov/b570b6f7> haha sorry. It's ok i think later once the hvy aircraft start to experience some mod and later towards the end of the CWA we can go with a sigmet

[19:30:26] < [REDACTED]@nwschat.weather.gov/

NWSChatLive\_ [REDACTED] > Roger that, Rihaan.

[19:59:13] < [REDACTED]@nwschat.weather.gov/

NWSChatLive\_ [REDACTED] > SIGMET V1 looks fine to the new shift at ZMP.

[20:02:02] < [REDACTED]@nwschat.weather.gov/

NWSChatLive\_ [REDACTED] > Thanks Bill!

[20:41:18] < [REDACTED]@nwschat.weather.gov/home> Good Afternoon Jesse. Wondering how you would feel about adding either LLWS or low turb A0B060 across Midwest/great Lakes (all ZAU). Rather Strong low level flow setting up with 40-48kt dvlpng at 020-030'. I have seen a few LLWS reports since coming on shift and would think an incr

[20:47:28] < [REDACTED]@nwschat.weather.gov/

NWSChatLive\_ [REDACTED] > Sure Robb - I'll add a couple snaps for low turb over the Great Lakes.

[20:49:16] < [REDACTED]@nwschat.weather.gov/

NWSChatLive\_ [REDACTED] > AWC-Turb... I'll brief up my relief and she can contact your relief about renewing SIGMET XRAY. There's still a lot of vertical shear, but the PIREPs have been MOD at best (mostly chop).

[20:49:27] < [REDACTED]@nwschat.weather.gov/home> Thanks Much Jesse!

[20:50:46] < [REDACTED]@nwschat.weather.gov/469be31c> Hi Jesse, concur with what Robb has said--pretty fast flow even across eastern ZKC (MO/IL) and have been advertising as such to our people here.

[21:09:11] < [REDACTED]@nwschat.weather.gov/

NWSChatLive\_ [REDACTED] > AWC-Turb...I going to extend the CWA

for the turb for another cycle...You might want to consider a SIGMET over the eastern half over my airspace after 00z.

[21:11:21] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1> Thanks John. I'll take a closer look and the forecaster I relieved also said a SIGMET may be need this evening as well.

[21:20:52] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1> ZAB- saw the SEV report with ocnl MOD. Expecting MIN wave conditions to increase this evening but not thinking it'll be widespread enough this afternoon for a SIGMET.

[21:33:38] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1> ZAB and ZLA...let me know your thoughts on continuing XRAY. Doesn't look like much in the way of reports but strong shear signature does continue for a few more hours.

[21:35:26] <[REDACTED]@nwschat.weather.gov/Home> No problem if continuing.

[21:36:58] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1> ok thanks ZLA...will likely lift it north a bit

[21:42:37] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1> ZDV...continuing XRAY and lifting it north a bit, so it will cross your southeast airspace. Does that work ok for you?

[21:44:22] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1> Southwest, right? ;-) Sure.

[21:44:43] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1> haha, yes, southwest. Sorry about that!

[21:45:04] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1> :-) Figured of course that's what ya meant.

[21:53:04] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1> Hi, Amy. Just saw your messages. That's what I was briefed: not a whole lot of reports but strong shear. We figured mostly chop when flying right through, but if they try to climb or descend, they'll experience some turbulence.

[21:54:16] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1> Great, thanks Jessica. I saw we just got a SEV at FL300 so I think continuing it for now is a good call.

[21:54:30] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1> will change flight levels to 260-370

[21:54:36] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1> Yup! Yeah, was just going to let you know! :)

[22:05:30] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1> ZAU...let me know your thoughts on continuing Yankee. Haven't been any reports recently, and if I were to continue it, I'd likely shift it south to include areas in ZKC, ZME, and ZID. At this time, it looks like a solid MOD turb event.

[22:13:16] <[REDACTED]@nwschat.weather.gov/office> Thinking it

may stay MOD here, or maybe just an isol SEV on our north side. Best shear seems to be from FL260-310 movg east of MS RVR by 00Z.

[22:13:54] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED]> Thanks Doug...thinking a MOD event as well given current PIREPS

[22:14:08] <[REDACTED]@nwschat.weather.gov/home> Amy, seems like the conditions for potential severe will still be out there after 23z. However, the strongest shears look to be over western ZOB-ZID and into ZME, with the western extent really east of GRR-FWA for my airspace.

[22:21:01] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED]> ok thanks Robb

[22:22:30] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED]> ZAU/ZID/ZME/ZOB/ZKC....ok I have prelim ready to continue SIGMET Yankee with FL330-230. I kept it just into your north ZME like you were thinking as well.

[22:22:33] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED]> <https://testbed.aviationweather.gov/sigmet/preview/series/yankee>

[22:30:55] <[REDACTED]@nwschat.weather.gov/home> Good for ZAU

[22:31:03] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED]> thanks Robb

[22:31:37] <[REDACTED]@nwschat.weather.gov/469be31c> Good here.

[22:31:43] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED]> thanks Mark

[22:32:10] <[REDACTED]@nwschat.weather.gov/469be31c> Thank you Amy!

[22:41:52] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED]> Looks good for ZID.

[22:42:34] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED]> thanks Felix

[23:05:14] <[REDACTED]@nwschat.weather.gov/office> Sorry, all kinds of busy down here tonight. Area looks good, briefing controllers/sups on it, still thinking mostly MOD but potential there for a few SEV rpts

[23:05:38] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED]> No worries, thanks Doug!

[00:09:53] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive [REDACTED] > AWC issued a CWA for TURB ovr  
ZOA...Got a report of SVR near SJC and many reports of mod and LLWS.  
[00:10:53] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive [REDACTED] > Thanks John... I can prep a SIGMET as  
well as winds will only increase from here on out this evening.  
[00:12:10] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive [REDACTED] > I would agree with that  
[00:24:20] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive [REDACTED] > ZOB/ZID-- issued SIGMET November 1  
for icing over WRN OH. Soundings looked too good to ignore. Will  
reevaluate before AIRMETs go out at 03Z.  
[00:26:17] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive [REDACTED] > ZOA, John...here is a preview of  
OSCAR....went up to FL180 to include MTW over the Sierras. [https://  
testbed.aviationweather.gov/sigmet/preview/series/oscar](https://testbed.aviationweather.gov/sigmet/preview/series/oscar)  
[00:28:59] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive [REDACTED] > Hello Amy...it appears I cannot  
login to view it.  
[00:29:57] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive [REDACTED] > ok, I will email it to you  
[00:31:22] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive [REDACTED] > thank you  
[00:33:32] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive [REDACTED] > Looks good to me Amy. Thank you.  
[00:34:35] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive [REDACTED] > Great, thanks John. I will get it out  
shortly.  
[00:42:29] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive [REDACTED] > Thanks Amy...I will cancel my CWA.  
[01:38:14] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive [REDACTED] > ZBW...preview for SIGMET Papa FL090/  
SFC <https://testbed.aviationweather.gov/sigmet/preview/series/papa>  
[01:40:52] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive [REDACTED] > ZAB...thoughts on continuing XRAY?  
[01:45:53] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive [REDACTED] > The UUA's around Flagstaff are  
getting to be an hour old, but the conditions still seem to be going.  
I still think it's when pilots climb or descend between FL300-360. I  
think the SIGMET should be continued but pulled slightly north. What  
do you think, Amy?  
[01:47:19] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive [REDACTED] > Yes, I'm working on shifting it a bit  
to the northeast and cutting out the western end that extends into  
California. Will have preview out it a bit. FL370-300 looks good.  
[01:47:48] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive [REDACTED] > Sounds good, Amy! Thanks!  
[01:50:43] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive [REDACTED] > [https://testbed.aviationweather.gov/  
sigmet/preview/series/xray](https://testbed.aviationweather.gov/sigmet/preview/series/xray)

[01:52:12] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1> > That looks good to me, Amy!  
[01:52:21] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1> > Great, thanks Jessica!  
[02:03:21] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1> > AWC-CSIG: Thanks for all of the C-  
SIGs today!  
[02:04:03] <[REDACTED]@nwschat.weather.gov/office> You should be  
able to drop Yankee at least down here. Rpts mostly mod chop.  
However, looks like a lot of flights filed blw FL240 and abv FL340 so  
maybe avoided it.  
[02:06:01] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1> > Thanks for the info, Doug. I'll  
likely continue it but will shrink it which will take to your airspace  
border.  
[02:09:37] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1> > [https://testbed.aviationweather.gov/  
sigmet/preview/series/yankee](https://testbed.aviationweather.gov/sigmet/preview/series/yankee)  
[02:10:29] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1> > ZID/ZOB...above is the link for the  
continuation of Yankee to be issued around 0245Z.  
[02:20:00] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1> > Looks good for ZID.  
[02:20:45] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1> > thanks Felix  
[02:23:07] <[REDACTED]@nwschat.weather.gov/office> That'll work  
for us Amy  
[02:23:15] <[REDACTED]@nwschat.weather.gov/office> \*for\*  
[02:23:17] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1> > Great, thanks Doug  
[02:34:32] <[REDACTED]@nwschat.weather.gov/office> [https://  
www.weather.gov/ztl/ztlbulletin](https://www.weather.gov/ztl/ztlbulletin)  
[02:44:13] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1> > AWC Turb, looks like the SEV turb is  
creeping further north into our airspace, just north of your SIGMET,  
FL390.  
[02:45:19] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1> > Thanks Susan. Will continue to  
monitor and adjust SIGMET if necessary.  
[02:47:37] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1> > CDC UUA /OV EHK318015/TM 0233/FL390/  
TP F900/TB MOD-SEV /ZLC  
[02:49:58] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1> > I'll issue a CWA then.  
[02:50:07] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1> > ok thanks Susan  
[04:09:05] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1> > ZOA...John, I'm planning on  
continuing SIGMET Oscar as is.  
[12:05:08] <[REDACTED]@nwschat.weather.gov/office> <https://>

www.weather.gov/ztl/ztlbulletin

[13:48:41] < [REDACTED]@nwschat.weather.gov/

NWSChatLive\_ [REDACTED] > ZMA...New CIGS out. Thanks

[14:24:23] < [REDACTED]@nwschat.weather.gov/

NWSChatLive\_ [REDACTED] > ZDV, considering a sigmet over your area in CO and southern WY under FL180. Had a few reports at this point and conditions look bad.

[14:30:29] < [REDACTED]@nwschat.weather.gov/

NWSChatLive\_ [REDACTED] > Sounds like a good idea for a low lvl Sigmet

[14:31:26] < [REDACTED]@nwschat.weather.gov/

NWSChatLive\_ [REDACTED] > Hi Indrid, with the SIGMET getting into ZLC airspace, there was an error with the SIGMET that is flagging in ERAM. Anyway to possibly shorten the locations so it can get through?

[14:33:56] < [REDACTED]@nwschat.weather.gov/

NWSChatLive\_ [REDACTED] > Actually, nevermind - the supervisor of the impacted area can do a local message in the system that will get the information where it needs to go. Sorry for the confusion

[14:33:57] < [REDACTED]@nwschat.weather.gov/

NWSChatLive\_ [REDACTED] > Sarah, I believe I just fixed the issue. Let me know if it still causing the same problem.

[14:35:43] < [REDACTED]@nwschat.weather.gov/

NWSChatLive\_ [REDACTED] > Thanks Ingrid - it fixed the issue and the SIGMET got to the floor. Thanks for the extra send!

[14:36:26] < [REDACTED]@nwschat.weather.gov/

NWSChatLive\_ [REDACTED] > Thanks for keeping me on my feet.

[17:47:48] < [REDACTED]@nwschat.weather.gov/

NWSChatLive\_ [REDACTED] > Icing desk/ZAB... starting to see MOD icing reports over the OK Panhandle. Mostly on ZAB side so far. FIP appears to be under-performing out there... thoughts on adding an AIRMET? Not really seeing enough on my side of the boundary for a CWA yet.

[17:49:36] < [REDACTED]@nwschat.weather.gov/

NWSChatLive\_ [REDACTED] > Chelsea, I just issued an amendment a few minutes ago adding an AIRMET overn sw KS/nrn OK/nrn TX pnhdl.

[17:50:11] < [REDACTED]@nwschat.weather.gov/

NWSChatLive\_ [REDACTED] > It just showed up... thanks JoAnn!

[17:51:29] < [REDACTED]@nwschat.weather.gov/

NWSChatLive\_ [REDACTED] > Glad you got it.

[17:56:35] < [REDACTED]@nwschat.weather.gov/

NWSChatLive\_ [REDACTED] > Mod-sev turb pirep ovr LIN FL270 TP CL60 1745Z

[18:01:40] < [REDACTED]@nwschat.weather.gov/

NWSChatLive\_ [REDACTED] > thanks ZOA. I expected it to start to pickup in the upper levels.

[18:09:26] < [REDACTED]@nwschat.weather.gov/

NWSChatLive\_ [REDACTED] > ZDV, I am going to continue SIGMET series Quebec in your CWSU, with turb tops FL180.

[18:15:08] < [REDACTED]@nwschat.weather.gov/

NWSChatLive\_ [REDACTED] > Another sev FL280 near SAC  
[18:33:31] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > And looks like our mtn wave activity  
is expanding a bit...MT and NV now.  
[18:35:27] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > Not a whole lot of reports there. If  
you are concerned, we can discuss expanding the current sigmet, but i  
think it is fine for now.  
[18:38:16] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > Not worth a SIGMET yet, especially  
since the reports are spread out. More noting the 1000 and 1200 FPM  
altitude changes  
[18:40:16] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > ZLC, thanks for the info.  
[18:44:42] < [REDACTED]@nwschat.weather.gov/cwsu> AWC...got a  
SEV turb PIREP at 055 over IYS...Not in an area I'd expect to see SEV  
[18:54:25] < [REDACTED]@nwschat.weather.gov/cwsu> Just got  
another UUA over AVL ~070...must be something crossing the mountains.  
Satellite is no help  
[18:57:02] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > ZTL, saw the same ones too.  
[18:57:39] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > the AVL one is at least iin your cwa  
[19:00:09] [REDACTED]@nwschat.weather.gov/cwsu> Yeah, I issued  
the CWA after those reports came in  
[19:00:33] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > thanks  
[19:32:10] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > UUA /OV PZD/TM 1926/FL270/TP E145/TB  
SEVERE  
[19:32:32] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > appears to be part of the same  
condition indicated by UNIFORM 1  
[19:33:42] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > any plans to update UNIFORM 1 and  
expand swd?  
[19:33:57] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > It seem like our gap, between the two  
sigmets is collapsing.  
[19:34:44] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > I am updating the sigmet in a few  
minutes, but we might need to do it now.  
[19:40:18] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > WHISKEY 1 might still be okay though  
I expect UNIFORM 2 would butt up against it with higher altitudes  
[19:44:38] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > Uniform 2 just issued. will correct  
it to grab that one report.  
[19:48:03] [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > Ingrid, did you see the sev turb

pirep at 1844z 70 w of ATL? FL310.

[19:49:34] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > ZJX, thanks. I will keep watch on  
that area. For now we will leave it be.

[19:57:02] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > sounds good. i'll solicit.

[20:22:35] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > Thanks for all the coordination  
today Ed!

[20:23:03] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > No problem ZMA...We aim to please. :)

[20:33:33] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > Also thanks to ZOA for the  
coordination we had today.

[21:15:14] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > ZLA/ZOA/ZLC...would like to update  
Victor early with new levels of FL380-210...here is a preview:

<https://testbed.aviationweather.gov/sigmet/preview/series/victor>  
[21:16:19] <[REDACTED]@nwschat.weather.gov/12a3627a> Amy. I  
gladly approve. thanks

[21:16:26] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > Thanks Rihaan

[21:17:43] <[REDACTED]@nwschat.weather.gov/12a3627a> Amy...Got  
word of injuries and possible damage. corrected previous pirep and  
added additional info. It was about 40 minutes ago. See our pireps

[21:19:31] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > ok thanks for the info Rihaan.  
FL310, right?

[21:19:35] <[REDACTED]@nwschat.weather.gov/12a3627a> correct

[21:19:39] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > thanks

[21:27:02] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > Victor is updated

[21:27:16] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > <https://testbed.aviationweather.gov/sigmet/preview/series/quebec>

[21:27:52] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > ZDV/ZAB/ZLC...planning on continuing  
Quebec...preview link above

[21:29:19] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > Agree, thx.

[21:29:38] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > thanks Greg

[21:31:04] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > Sure. Seen a bit of a relative lull  
in pireps, but I believe enough potential remains.

[21:31:35] <[REDACTED]@nwschat.weather.gov/Home> Victor now plotting  
on our WARP.

[21:31:44] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > Great, thanks ZLA

[21:32:14] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_> thanks Greg...agree threat looks to  
increase with stronger winds  
[21:33:18] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_> Yeah, particularly heading into the  
evening.  
[21:33:37] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_> agreed  
[21:34:16] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_> Hi, Amy. That looks good to me too.  
Thanks!  
[21:34:29] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_> Great, thanks Jessica  
[21:34:39] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_> Received a PIREP of SEV turb  
MLB250008 at 100, but from a little Mooney acft.  
[21:35:49] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_> ok thanks for the info John  
[21:36:16] <[REDACTED]@nwschat.weather.gov/cwsu> Amy...I think  
UNIFORM is in a good area...maybe expand it further east and futher  
SW. I think we'll see some more reports on the southern AL/GA border.  
That appears to be where the trough is  
[21:37:21] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_> Thanks Brett...will be looking more  
into that one and updating soon  
[21:55:52] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_> ZOA...Rihaan, any thoughts on  
continuing SIGMET Romeo? Strong flow across the Sierras continues so  
perhaps I could update and trim the western edge?  
[22:02:07] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_> ZJX...let me know what you think  
about SIGMET Whiskey. It looks like a moderate event will continue.  
SIGMET Uniform will likely be expanded into your northern area when  
it's updated.  
[22:05:33] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_> my feeling is we can let WHISKEY go  
for now.  
[22:05:46] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_> great, thanks Steve  
[22:06:08] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_> I appreciate UNIFORM continuing. ABY  
UA /OV PZD/TM 2139/FL330/TP B763/TB OCNL SEVERE  
[22:06:20] <[REDACTED]@nwschat.weather.gov/12a3627a> Amy, yes  
let it continue please. trimming the edge seems good  
[22:06:48] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_> Sounds good Rihaan...will work up a  
preview  
[22:06:58] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_> Thanks Steve...will work up an update  
for Uniform

[22:11:03] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_[REDACTED]> Area supe is saying that the area  
from near MLB down to SUA and eastward offshore, everyone is  
complaining of MOD turb in a fairly thin layer from 060-100. I think  
that I'll put out a CWA after a little more investigation on turb  
guidance. Are you considering issuing an Airmet update? These are  
mostly smaller aircraft (up to small jets), so I am OK if you'd rather  
not.

[22:12:10] <[REDACTED]@nwschat.weather.gov/Home> Coming soon: UUA  
TNP 2155 E75S MOD-SEV 250-240

[22:12:18] <[REDACTED]@nwschat.weather.gov/Home> UUA HEC180020 2202  
320 A321 MOD-SEV 320

[22:13:30] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_[REDACTED]> Thanks John...I can do an AIRMET  
update but it will have to wait until after SIGMET updates are out. A  
CWA would be great until then. Thank you!

[22:13:37] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_[REDACTED]> Thanks ZLA

[22:15:54] <[REDACTED]@nwschat.weather.gov/Home> Lots of our  
incoming traffic dropping to FL220 early, or staying at FL400 until  
last min.

[22:16:50] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_[REDACTED]> probably not going to carry a csig  
for Bahamas this hour.

[22:17:39] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1[REDACTED]> OK, put it out for 050-120 expiring  
0000Z. Thanks Amy.

[22:18:09] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_[REDACTED]> I should be able to get an update out  
before it expires. Thanks John!

[22:19:13] <[REDACTED]@nwschat.weather.gov/Home> Another UUA:  
PSP340040 2209 E75L MOD-SEV 310-260

[22:19:35] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_140.90.57.65\_211306> ZTL/ZJX/ZDC...here is a preview for  
an update to Uniform... [https://testbed.aviationweather.gov/sigmet/  
preview/series/uniform](https://testbed.aviationweather.gov/sigmet/preview/series/uniform)

[22:23:01] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_[REDACTED]> good for ZJX

[22:23:09] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_[REDACTED]> thanks Steve

[22:23:29] <[REDACTED]@nwschat.weather.gov/Home> UUA HEC180020 2212  
A321 MOD-SEV 320-290

[22:31:50] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_[REDACTED]> ZMA...I was able to get an AIRMET  
update out for lo turb.

[22:34:48] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_[REDACTED]> SIGMET looks good for ZDC, Amy.  
Thanks for the call!

[22:35:03] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_[REDACTED]> thanks Sean!

[22:35:36] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_> Hey, Amy. We're already having a  
number of sites in the TX panhandle and eastern NM hitting sfc winds  
>30kt. Would you like me to cover them with a CWA?  
[22:36:48] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_> Yes, thank you Jessica. I will get to  
an update as soon as I can for those winds.  
[22:37:47] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_> Will do, Amy. Thanks!  
[22:37:58] <[REDACTED]@nwschat.weather.gov/cwsu> Looks good  
here  
[22:38:31] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_> thanks Brett. Update will be issued  
shortly.  
[22:44:04] <[REDACTED]@nwschat.weather.gov/cwsu> Thanks!  
[22:45:40] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_> Rihaan...here is the preview for the  
Romeo update. Decided to keep western edge in with sev report and  
LLWS. <https://testbed.aviationweather.gov/sigmet/preview/series/romeo>  
[22:46:27] <[REDACTED]@nwschat.weather.gov/12a3627a> looks good  
to me. thanks Amy  
[22:46:36] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_> thanks Rihaan  
[23:19:50] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_> Rihaan...was that pilot reporting SEV  
turb all throughout FL220 to FL100 over AUN  
?  
[23:20:00] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_> through the whole layer?  
[23:26:47] <[REDACTED]@nwschat.weather.gov/12a3627a> seems that  
way. likely moderate for the majority of it with iso sev  
[23:27:35] <[REDACTED]@nwschat.weather.gov/12a3627a> it was a  
small aircraft so i'm not surprised  
[23:27:51] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_> ok thank you. I'll update the AIRMET  
so the whole layer is covered.  
[23:28:30] <[REDACTED]@nwschat.weather.gov/12a3627a> thanks  
[23:29:56] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_> Thanks for the updates to the sfc  
wind AIRMETS, Amy. I went ahead and cancelled the CWA.  
[23:32:45] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_> no problem, thanks Jessica  
[23:50:42] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_> Good call on that SIGMET, Amy. Just  
had a sev turb report at FL300 a little NNE of GSO.  
[23:52:14] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_> Nice, thanks Sean.

San Juaquin Valley/Hanford, California,  
National Weather Service Weather Forecast Office

[00:31:39] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1 > BFL Downtown clim:55/43/0  
[02:23:30] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1 > Thank you Miles!  
[11:42:05] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1 > Good morning!  
[11:43:43] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1 > Good morning Anthony. This system  
coming in will be a real humdinger I suspect. Maybe even a Doosey!  
[11:43:58] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1 > Just what I like to hear!  
[13:08:25] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1 > Finally, logged into Chat and wanted  
to check in from the Expo.  
[13:35:02] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1 > Well good morning and I hope the  
briefing went well.

[00:06:43] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > BFL Downtown clim:61/34/0  
[02:35:44] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > Thanks for the clim,  
Miles  
[10:59:16] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > Good morning everyone!  
[11:33:47] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > Good morning Anthony. You are the  
earliest today. Hope you ate your Wheaties as the weather will be  
intense.  
[11:34:19] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > Yes I did!  
[11:42:45] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > James: It looks like we are in for a  
roller coaster when it comes to snow levels the next few days.  
[11:47:02] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_1 [REDACTED] > Oh yeah. The latest snow level data  
from the San Luis Reservoir research radar shows snow level at almost  
10000 feet. It will rise over the Sierra today to maybe close to this  
elevation as the warmer air continues to push in from the southwest.  
Over the past couple of hours the snow level on the New Exchequer  
research radar shows a climb from 4500 to 9500 feet too. Lots of rain  
on snow for sure today.  
[11:50:15] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > This is shaping up to be quite a  
day.  
[12:54:58] [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > Good morning, Dan and Jim! Just  
checking in from the Expo this morning.  
[13:14:38] < [REDACTED]@nwschat.weather.gov/  
NWSChatLive\_ [REDACTED] > Cindy is on the way. Should be there  
soon.

Sacramento, California,  
National Weather Service Weather Forecast Office

[20:44:06] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_> Hi ST0 -- question for you from the  
East Coast. With the snow in Redding, how rare is that downtown  
snowfall event? I used xmacis but it looks like the airport didn't see  
any snow while downtown did.

[20:44:41] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_> I just don't want to exaggerate the  
snowfall if it's common, etc.

Thanks in advance for your time!

[20:59:23] <[REDACTED]@nwschat.weather.gov/office> Jacob:  
Getting snow records for Redding can be somewhat tough. Overall  
Redding sees some accumulating snow every few years. It is on the rare  
side to see this amount of accumulating snow though. Snow is more  
common downtown than at the airport also, the airport is at an  
elevation around 450 feet and downtown is about 100 feet higher.  
Hopefully this helps.

[21:07:23] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_> Perfect -- that really helps to put  
things into perspective! Last question... the most recent LSR for 13"  
for snow, is that the latest total for downtown?

[21:15:27] <[REDACTED]@nwschat.weather.gov/office> The latest  
LSR isn't for Downtown. I don't think we got a snow report from DT but  
from the reports we have gotten today it seems that Redding got 10-13"  
of snowfall.

[21:22:18] <[REDACTED]@nwschat.weather.gov/office> Jacob, we did  
get a report on Facebook of 13.5" of snow 1/2 mile from downtown  
Redding.

[21:23:02] <[REDACTED]@nwschat.weather.gov/  
NWSChatLive\_> Thank you so much for your help, Cory!  
This is great info! Keep up the great work.