

## Guideline for criteria 1.1 and 1.2

Competency Criteria 1.1 and 1.2 deals with **continuously monitoring the weather situation.**

### Step 1

- Go to the next clean page (THE PAGE BEFORE THE APPENDICES AND REFERENCE PAGE) and do the following:-
- At the top of this page type in the following:- Competency criteria 1.1 and 1.2 Make sure it is formatted under "HOME", "Styles" and "Heading2".

### Step 2

- Paste in METARs and/or SPECIs that **that you have compiled** (YOU did these observation) during the course of your shift.
- Now comes the evidence part .....

**NOTE:** This is to be seen as an example only. Please do **NOT** copy word for word what is set out below, otherwise it will be sent back to you to re-do.

On the 28 January when I reported for duty at 03:30Z, I immediately checked what the previous observations had been which showed that cloudy conditions had been observed with rain at 01:00Z as highlighted below .

**FAIR 280300Z 16005KT 9999 BKN025 17/15 Q1020=  
FAIR 280200Z 15006KT 9999 BKN025 17/15 Q1020 RERA=  
FAIR 280100Z 17005KT 9999 -RA SCT035CB BKN060 17/16 Q1021=**

I then checked the TAF for the airfield closest to the office (or check for the forecast if there are no airfields near your office where TAFs are issued).

**TAF FAWK 280300Z 2804/2815 04007KT 9999 SCT040 PROB40 TEMPO  
2804/2806 -TSRA FEW040CB BKN080 BECMG 2807/2809 35008KT  
TEMPO 2810/2815 4000 TSRA SCT030CB TX27/2813ZTN16/2804Z=**

The TAF indicated that there could be a 40% probability of thundershower activity up until 06:00Z and then again from 10:00Z.

## Portfolio of evidence

I went outside to start the 04:00Z observation and saw that there had been no change to the 7/8 of cloud cover from an hour ago with the cloud base remaining constant too. No precipitation was seen falling.

**FAIR 280400Z 02002KT 9999 BKN025 17/15 Q1021=**

With the possibility of thunderstorm activity I made sure that I constantly checked the weather conditions in case there was the need to send out a SPECI for the thunder and effected parameters

At 05:00Z, 7/8 of cloud was still observed with the cloud base having increased slightly to 3000ft while light rain had started to fall, which did not affect the visibility, so no SPECI had to be issued.

**FAIR 280500Z 35005KT 9999 -RA BKN030 17/16 Q1021=**

At 06:00Z, 7/8 of cloud was still observed with the cloud base remaining the same at 3000ft while light rain had continued to fall. Neither of these parameters affected the visibility, so no SPECI had to be issued.

**FAIR 280600Z 03003KT 9999 -RA BKN030 16/15 Q1021 RERA=**

At 07:00Z, the cloud conditions remained the same although no rain was falling at the time of the observation. However, as moderate rain fell between 05:00Z and 06:00Z, the REww group was added to the METAR.

**FAIR 280700Z 03003KT 9999 BKN030 17/16 Q1021 RERA=**

At 08:00Z, the cloud conditions remained the same although no rain.

**FAIR 280800Z 31005KT 9999 BKN030 18/16 Q1022=**

At 09:00Z, the cloud was still 7/8 but the cloud base had dropped to 1800ft in light rain.

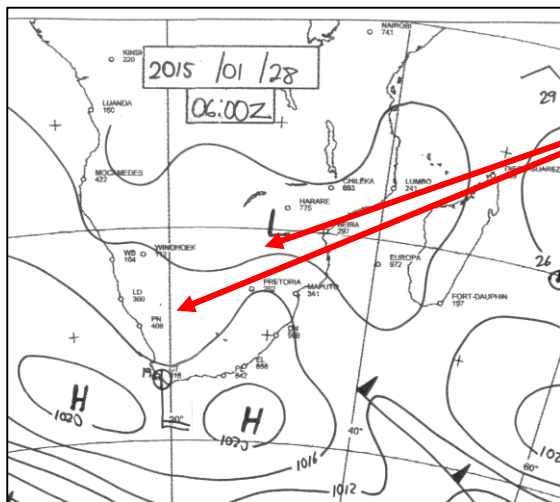
**FAIR 280900Z 31007KT 9999 -RA BKN018 18/16 Q1022=**

No thunder was heard during the entire period.

## Portfolio of evidence

Carry on like-wise for the rest of your shift – etc etc etc

Synoptically, there was a surface low to the east and north of the office with the surface high pressure situated south-west and south of the country is expected to ridge along the south and south-east coast during the day. There was an upper air trough over the western parts but which was expected to weaken.



Surface low to the east and north of Irene.

(a) 06.00 synoptic map available on the Internet

### **Step 3**

On the “page # reference” page, add in the page number against 1.1 to 1.2 on which this criteria was discussed.

**The following two steps will be done with each new update and before saving the PoE with its new name.**

**Step A** > Click on the “References” TAB and update the entire table.

**Step B** > Now check that the page following the Table of Contents starts at the TOP of the page  
> If you need to bring it back to the TOP of the page, then once this has been done, then repeat step A again.