Exercise on Learning Outcomes

Below is a list of learning outcomes that exhibit common problems of format or content. Review each one and make suggestions for revised versions. There will be many more than one good revision. You may have to make some assumptions about content to make them more rigorous, specific, or to narrow their scope, so take liberty to add additional content in your revised version.

Have fun!

- Trainees should be able to apply ideas, knowledge, and procedures on aviation weather forecasting and weather briefings to so as to provide good service to the aviation industry.

- *<insert your revisions starting here.>*

- Staff competency levels in using NWP products is improved.

- *<insert your revisions starting here, etc….>*

- Learners will develop an appreciation of which satellite products can be used to use to help them forecast severe convection.
- Your revisions...

- Students will have learned which information is required to develop good forecast products for aviation customers.
- Your revisions...

- Understand the importance of meteorological parameters and their impact on aeronautical applications.
- Your revisions...

- Demonstrate knowledge and skills relevant to issuing marine forecasts.
- Your revisions...

- Clear air turbulence, mountain waves, gravity waves, mechanical, orographic, wake turbulence and convective turbulence, microbursts, and effects on aircraft.
- Your revisions...

● Be able to describe when to issue a SIGMET. ● Your revisions...
● Provide students with opportunities to practice analyzing RGB products for various applications. ● Your revisions...
● Understand and apply the equations of motion. ● Your revisions...