Weather Awareness

Aeronautical Meteorology





LEVEL

Initial training, Skills maintenance



TARGET AUDIENCE / RELEVANT STAFF

Any agent involved in the process of the Weather File provided to Technical Crew..



OBJECTIVES

Acquire knowledge and skills to ensure the preparation and understanding of the Weather flight file for technical crews.



CONTENTS

Theoretical

- Regulatory Basis: Annex 3 of the Chicago Convention.
- Definition and constitution of the Weather Report: Weather documents / Forecasts in the form of METAR, TAF, SPECI, SIGMET, AIREP, FORECAST, TREND, QFE and QNH codes / The significant weather map (TEMSI)/ Isobaric maps.
- METAR (METeorological Airport Report): Definition and decoding METAR observation messages.
- TTAF (Terminal Area Forecast): Definition, decoding of TAF forecast messages. METAR and TAF exercises.
- Weather Charts (TEMSI): Definition, reading and decoding / Jet stream / Isothermal 0°C / Hazardous weather phenomena for aeronautics / Weather charts exercises
- Wind and Altitude charts: Definition and Operational Use of Altitude charts / Reading, Decoding.

Annex 3 of the Chicago Convention.

Ouration indicative basis

7 hrs

Prerequisites

There are no prerequisites for this course.



- Theoretical course in classroom.
- A qualified and experienced trainer provides the training action

Evaluation

• **Theoretical**: Evaluation Exercises.



Contact

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