

IR Main Syllabus Changes

Air Law (exam reduced from 1 hour to 45 min, questions reduced from 40 to 33):

Items removed:

- International Agreements
- All weather operations (approach minima) appear to be missing
- Facilitation
- SAR
- Accident reporting

The syllabus is more IFR oriented but it is hard to see if it entails less study as the devil is in the detail. Possibly the overall workload may be reduced a little (<10% in my opinion).

AGK (removed and replaced by **Instruments**, (exam reduced from 1.25hr to 30 min, questions reduced from 48 to 20)

Items removed:

- DC electrics
- Anti-icing/De-icing
- Autopilot, FD
- Yaw damper

Items inserted:

- ACAS/TCAS
- Altitude alerting

Overall, the syllabus is possibly reduced by about 15-20% but the requirement for more detail in some areas could offset this a little.

Flight Planning (exam decreased from 2 hr to 1.5 hr and number of questions reduced from 46 to 33)

Items removed:

- Reference to VFR charts
- Interpretation of METAR, TAF and Significant Weather charts (however, wind/temperature charts could be included)

Very little apparent change in terms of syllabus work but removal of most of the meteorology and VFR charts probably accounts for a 10% reduction overall.

HPL (exam increased from 30 min to 45 min and number of questions increased from 24 to 36):

Items removed:

- Circadian rhythms and sleep
- Precautions in tropical climates

Items inserted:

- Threat and Error Management
- Diabetes

Overall I would say no change to the workload in this syllabus.

Meteorology (exam no change in duration 1.5hr but questions increased from 54 to 63)

Items removed:

Nil

Items inserted:

- Satellite observations
- Constant pressure charts

Weather radar
GAMET, GAFOR, AIRMET, Volcanic ash advisories
Overall, an increase in content of perhaps 10%

Radio Navigation (exam reduced from 2hr to 1hr, questions reduced from 74 to 44)

Items removed:

All reference to general navigation/plotting

Items inserted:

Basic radio theory and radio propagation

ILS categories

FMS/FMC

GALILEO

Although the number of examination questions is reduced the introduction of radio theory and FMS aspects into the syllabus increases its content quite significantly, in my opinion perhaps 20%.

IFR Communications (exam time unchanged; questions numbers increased by one to 24).

No significant changes

.....