Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

QUESTION

What is the AIP, and how many parts does it have?

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

ANSWER

The State's publication of aeronautical information of a lasting character. It has 3 parts: GEN (general), ENR (en route) and AD (aerodromes). An in-flight volume can use another arrangement with an adequate table of contents.

AIS.TR.305(g); Reg. (EU) 2017/373 Annex I (118); SERA Article 2(13); AIS.TR.305(g); Annex VI Appendix 1

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

QUESTION

What is a NOTAM?

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

ANSWER

A notice distributed by telecommunication about the establishment, condition or change of a facility, service, procedure or hazard, whose timely knowledge is essential to flight operations.

Reg. (EU) 2017/373 Annex I (73); SERA Article 2(97a)

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
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QUESTION

When must the AIS issue a NOTAM promptly?

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
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ANSWER

For temporary information of short duration, and for operationally significant permanent or long-duration temporary changes made at short notice. Not when the content is extensive text or graphics.

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
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QUESTION

What does short duration generally mean for a NOTAM?

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

ANSWER

Generally less than 3 months. Short notice means too little time for the AIS to distribute an AIP amendment or supplement.

GM1 AIS.OR.330(a)

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

QUESTION

What is the difference between an AIP amendment and an AIP supplement?

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

ANSWER

An AIP amendment makes a permanent change to the AIP. An AIP supplement makes a temporary change, published on special pages.

Reg. (EU) 2017/373 Annex I (119); Reg. (EU) 2017/373 Annex I (120)

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

QUESTION

Which temporary change is published as an AIP supplement?

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

ANSWER

A change of 3 months or longer. Short-duration information with extensive text or graphics also goes in a supplement.

AIS.OR.315(a)

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QUESTION

How often is the checklist of valid AIP supplements issued?

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

ANSWER

At intervals of not more than 1 month.

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QUESTION

What is the checklist NOTAM?

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

ANSWER

One checklist NOTAM per series, with the same distribution as that series.

AIS.TR.330(t); AIS.TR.330(s)–(v)

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

QUESTION

How is a NOTAM number written, and when does each series restart?

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

ANSWER

A series letter, a four-digit number, a stroke and a two-digit year. Each series restarts at 0001 on 1 January.

AIS.TR.330(o); Annex VI Appendix 2 para 2; AIS.TR.330(o); Annex VI Appendix 2 para 2

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

QUESTION

How many NOTAM can one cancelling or replacing NOTAM cover?

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

ANSWER

1 NOTAM. The new NOTAM quotes the series and number/year of the old one and keeps the same series.

AIS.TR.330(j); AIS.TR.330(h), (i), (j)

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

QUESTION

How many subjects and conditions does each NOTAM deal with?

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

ANSWER

1 subject, 1 condition. Each NOTAM is as brief as possible and understandable without another document.

AIS.TR.330(k); AIS.TR.330(k), (l)

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

QUESTION

How many fields does Item Q have?

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

ANSWER

8 fields: FIR, NOTAM Code, TRAFFIC, PURPOSE, SCOPE, LOWER, UPPER and COORDINATES/RADIUS.

Annex VI Appendix 2 para 3

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
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QUESTION

What does a NOTAM Code group look like?

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
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ANSWER

5 letters, starting with Q. Letters 2 and 3 give the subject; letters 4 and 5 give its condition.

Annex VI Appendix 2 para 3.2

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
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QUESTION

What do the Q-line TRAFFIC letters mean?

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ANSWER

I = IFR. V = VFR. K = checklist. Combinations such as IV are possible.

Annex VI Appendix 2 para 3.3

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
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QUESTION

What do the Q-line PURPOSE letters N and B mean?

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
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ANSWER

N = for immediate attention of the flight crew. B = operationally significant, selected for the PIB.

Annex VI Appendix 2 para 3.4

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
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QUESTION

What do the Q-line SCOPE letters A, E and W mean?

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

ANSWER

A = aerodrome. E = en-route. W = navigation warning. K = checklist.

Annex VI Appendix 2 para 3.5

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
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QUESTION

What are the Q-line LOWER and UPPER defaults?

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

ANSWER

LOWER FL 000 and UPPER FL 999 when no specific height applies. The radius is 3 digits in NM, and 999 covers a whole FIR or more.

Annex VI Appendix 2 para 3.6–3.7; Annex VI Appendix 2 para 3.8; Annex VI Appendix 2 paras 3.6–3.8

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

QUESTION

What does Item A give?

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

ANSWER

The ICAO location indicator of the aerodrome or FIR concerned. If none exists, nationality letters and XX, with the place name in Item E.

Annex VI Appendix 2 para 4; AIS.TR.330(n)

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
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QUESTION

How are the start and end of validity written in Items B and C?

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

ANSWER

As 10-figure UTC groups, YYMMDDhhmm. The start of a day is 0000. The end of a day is 2359, never 2400.

Annex VI Appendix 2 paras 5, 6; Annex VI Appendix 2 para 5; Annex VI Appendix 2 para 6

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

QUESTION

What do PERM and EST mean in Item C?

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

ANSWER

PERM means permanent information. EST means the end time is uncertain, so the NOTAM must be cancelled or replaced before the stated time.

Annex VI Appendix 2 para 6

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
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QUESTION

How much advance notice of a NOTAM is desirable?

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

ANSWER

At least 24 hours, whenever possible.

GM1 AIS.TR.510(a)

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

QUESTION

Within what time must permanent and long-duration temporary NOTAM content move to the affected products?

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

ANSWER

Within 3 months. Permanent content is incorporated into the affected products, such as the AIP. Long-duration temporary content becomes an AIP supplement.

AIS.TR.510(c); AIS.TR.510(d)

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

QUESTION

What happens when a NOTAM with an estimated end runs past 3 months?

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

ANSWER

A replacement NOTAM is issued. If the condition lasts more than a further 3 months, an AIP supplement is issued instead.

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

QUESTION

What does a trigger NOTAM announce?

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

ANSWER

An AIP amendment or supplement published under AIRAC. It takes effect at the same date and time as that change.

AIS.OR.510(b); AIS.TR.510(f), (g)

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

QUESTION

How long is a trigger NOTAM valid?

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

ANSWER

14 days for an AIP amendment. For a supplement valid less than 14 days, the whole supplement period. For a supplement valid 14 days or more, at least 14 days.

AIS.TR.510(h); AIS.TR.510(i); AIS.TR.510(j)

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

QUESTION

What is AIRAC?

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

ANSWER

A system of advance notification, based on common effective dates, of circumstances that need significant changes in operating practices.

Reg. (EU) 2017/373 Annex I (121)

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

QUESTION

What are the AIRAC 28-day rules?

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

ANSWER

Information must reach recipients at least 28 days before the effective date. Then it must not change for at least 28 days, unless a temporary change ends early.

AIS.OR.505(2); AIS.OR.505(1); AIS.OR.505(1), (2)

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

QUESTION

Which changes take effect only on AIRAC effective dates?

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

ANSWER

Pre-planned, operationally significant changes that need chart work or navigation database updates.

AIS.OR.505(3)

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QUESTION

How early should AIRAC information be dispatched on physical media, and when should major changes reach users?

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

ANSWER

Dispatch on a physical medium: at least 42 days before the effective date (guidance). Receipt of major planned changes: at least 56 days before the effective date, where practicable (guidance).

AMC1 AIS.OR.505(2); AMC1 AIS.TR.505(b); AMC1 AIS.TR.505(b); AIS.TR.505(b)

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

QUESTION

What must be sent when nothing is submitted for an AIRAC date?

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

ANSWER

A NIL notification, by NOTAM or other suitable means, not later than 1 cycle before the effective date.

AIS.TR.505(c)

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
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QUESTION

How far apart are AIRAC effective dates, according to ICAO?

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

ANSWER

28 days. ICAO Annex 15 sets the common effective dates, so every State changes on the same dates. The EU rules do not set this interval.

ICAO Annex 15, 6.2.1; ICAO Annex 15, 6.2.1–6.2.3; GEN 3.1.4 (Annex VI Appendix 1)

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
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QUESTION

What is the default effective time of AIP amendments?

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

ANSWER

0000 UTC, unless another effective time is stated.

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

QUESTION

What is an AIC, and what must it not carry?

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

ANSWER

A notice with information that does not qualify for a NOTAM or the AIP, but relates to flight safety, air navigation, technical, administrative or legislative matters. Do not use an AIC for information that qualifies for the AIP or a NOTAM.

Reg. (EU) 2017/373 Annex I (115); AIS.TR.320(c)

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

QUESTION

How often must each AIC in force be reviewed?

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

ANSWER

At least once a year, by the AIS.

AIS.OR.320; AIS.TR.320(a), (f), (g), (h); AIS.OR.320

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

QUESTION

Does a planned movement-area closure of less than 1 hour need a NOTAM?

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

ANSWER

No. A locally coordinated closure of less than 1 hour is not issued as a NOTAM.

AIS.TR.330(b)(16); AIS.TR.330(b)(1)–(18)

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

QUESTION

Which VHF frequency is guarded in interception areas announced by NOTAM?

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

ANSWER

121.500 MHz, the VHF emergency frequency.

AIS.TR.330(a)(18); AIS.TR.330(a)(1)–(29)

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

QUESTION

What must an AIS provider run for NOTAM origination?

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

ANSWER

A 24-hour service in its area of responsibility, for NOTAM origination and issuance and for pre-flight information.

AIS.OR.105

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
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QUESTION

What is the PIB?

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

ANSWER

A plain-language summary of valid NOTAM of operational significance and other urgent information, prepared for flight crews before flight.

GM1 AIS.OR.405(b)(c); Annex VI Appendix 1 GEN 3.1.3

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

QUESTION

Which NOTAM are available for briefing by default?

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

ANSWER

All NOTAM. The user can choose to reduce the content.

AIS.TR.405(e); GM1 AIS.TR.405(e)

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

QUESTION

What must the PIC do before beginning a flight?

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Aeronautical information: AIP, NOTAM, AIRAC and AIC
010 Air Law and ATC Procedures › 08 Aeronautical information service

ANSWER

Become familiar with all available information appropriate to the intended operation.

SERA.2010(b)

PPL Knowledge

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