010-08-01

Aeronautical information: AIP, NOTAM, AIRAC and AIC: key figures

36 figures in 9 groups. Read the cue, say the figure, then check. Each group ends with a recap.
Rules change: check the regulation in force.

PPL Knowledge · © rpvfalmeida · CC BY-NC-ND 4.0 Educational content. It does not replace ATO instruction.

Provider duty for NOTAM origination and pre-flight information

24 hours

In the provider's area of responsibility

AIS service: recap

CUE	FIGURE	DETAIL
Provider duty for NOTAM origination and pre-flight information	**24 hours**	In the provider's area of responsibility

Parts of the AIP

3 parts

GEN, ENR, AD; in-flight volumes excepted

Default effective time of AIP amendments

0000 UTC

Unless another effective time is stated

AIP: recap

CUE	FIGURE	DETAIL
Parts of the AIP	**3 parts**	GEN, ENR, AD; in-flight volumes excepted
Default effective time of AIP amendments	**0000 UTC**	Unless another effective time is stated

> **Three parts: GEN, ENR, AD. Default effective time: 0000 UTC.**

Temporary change published as an AIP supplement

3 months or longer

Long-duration temporary change

Interval of the checklist of valid AIP supplements

not more than 1 month

Part of the NOTAM checklist

AIP supplement: recap

CUE	FIGURE	DETAIL
Temporary change published as an AIP supplement	**3 months or longer**	Long-duration temporary change
Interval of the checklist of valid AIP supplements	**not more than 1 month**	Part of the NOTAM checklist

> **3 months or longer: supplement. Not more than 1 month: checklist.**

Movement-area closure with no NOTAM issued

less than 1 hour

Locally coordinated, for planned work

Interception areas announced by NOTAM

121.500 MHz

VHF emergency frequency guard required

NOTAM content: recap

CUE	FIGURE	DETAIL
Movement-area closure with no NOTAM issued	**less than 1 hour**	Locally coordinated, for planned work
Interception areas announced by NOTAM	**121.500 MHz**	VHF emergency frequency guard required

> **Closure under 1 hour: no NOTAM. Guard 121.500 MHz in interception areas.**

NOTAM number format

4-digit number + 2-digit year

Series letter, then the number and the year

Restart of each NOTAM series

0001 on 1 January

Every calendar year

Subjects and conditions in one NOTAM

1 subject, 1 condition

As brief as possible

How many NOTAM one cancelling or replacing NOTAM covers

1

The new NOTAM quotes the old series and number

Item Q, the qualifier line

8 fields

FIR, code, traffic, purpose, scope, limits, area

NOTAM Code group

5 letters, first "Q"

Two letters for subject, two for condition

Default LOWER and UPPER in the Q line

FL 000 / FL 999

When the subject has no specific height

Radius of influence in the Q line

3-digit radius in NM; 999

Whole FIR or more is coded as 999

Accuracy of Q-line coordinates

1 minute

Centre of the area

Format of Items B and C

10-figure group (YYMMDDhhmm, UTC)

Start and end of validity

Start of a day in a NOTAM time

0000

Items B and C

End of a day in a NOTAM time

2359 (never 2400)

Items B and C

Checklist NOTAM

1 per series

Same distribution as the series

NOTAM format: recap

CUE	FIGURE	DETAIL
NOTAM number format	**4-digit number + 2-digit year**	Series letter, then the number and the year
Restart of each NOTAM series	**0001 on 1 January**	Every calendar year
Subjects and conditions in one NOTAM	**1 subject, 1 condition**	As brief as possible
How many NOTAM one cancelling or replacing NOTAM covers	**1**	The new NOTAM quotes the old series and number
Item Q, the qualifier line	**8 fields**	FIR, code, traffic, purpose, scope, limits, area
NOTAM Code group	**5 letters, first "Q"**	Two letters for subject, two for condition
Default LOWER and UPPER in the Q line	**FL 000 / FL 999**	When the subject has no specific height
Radius of influence in the Q line	**3-digit radius in NM; 999**	Whole FIR or more is coded as 999
Accuracy of Q-line coordinates	**1 minute**	Centre of the area
Format of Items B and C	**10-figure group (YYMMDDhhmm, UTC)**	Start and end of validity
Start of a day in a NOTAM time	**0000**	Items B and C
End of a day in a NOTAM time	**2359 (never 2400)**	Items B and C
Checklist NOTAM	**1 per series**	Same distribution as the series

> **Item Q: 8 fields. Code: 5 letters. Times: 10 figures, ending 2359, never 2400.**

Advance notice of a NOTAM

24 hours

Desirable minimum, whenever possible

Short duration for a NOTAM

less than 3 months

Guidance, generally

Permanent NOTAM content

within 3 months

Incorporated into the AIP and affected products

Long-duration temporary NOTAM

within 3 months

Published as an AIP supplement

NOTAM with estimated end, past its validity

3 months (and further 3 months)

Then a replacement NOTAM, or an AIP supplement if the condition lasts longer

PPL Knowledge · © rpvfalmeida · CC BY-NC-ND 4.0

NOTAM validity: recap

CUE	FIGURE	DETAIL
Advance notice of a NOTAM	**24 hours**	Desirable minimum, whenever possible
Short duration for a NOTAM	**less than 3 months**	Guidance, generally
Permanent NOTAM content	**within 3 months**	Incorporated into the AIP and affected products
Long-duration temporary NOTAM	**within 3 months**	Published as an AIP supplement
NOTAM with estimated end, past its validity	**3 months (and further 3 months)**	Then a replacement NOTAM, or an AIP supplement if the condition lasts longer

> **24 hours notice. 3 months for permanent and long temporary changes.**

Trigger NOTAM for an AIP amendment

14 days

Validity

Trigger NOTAM for a supplement valid less than 14 days

whole supplement period

Validity

Trigger NOTAM for a supplement valid 14 days or more

at least 14 days

Validity

Trigger NOTAM: recap

CUE	FIGURE	DETAIL
Trigger NOTAM for an AIP amendment	**14 days**	Validity
Trigger NOTAM for a supplement valid less than 14 days	**whole supplement period**	Validity
Trigger NOTAM for a supplement valid 14 days or more	**at least 14 days**	Validity

14 days for an amendment. Supplements: at least 14 days when valid 14 days or more.

PPL Knowledge · © rpvfalmeida · CC BY-NC-ND 4.0

Interval between AIRAC effective dates (ICAO Annex 15)

28 days

ICAO sets the interval; EU rules do not

Receipt of AIRAC information by recipients

at least 28 days

Before the effective date

No further change to AIRAC information

at least 28 days

After the effective date, unless a temporary change does not last the full period

Dispatch of AIRAC information on a physical medium (guidance)

at least 42 days

Before the effective date, so users receive it in time

Major planned changes reaching users (guidance)

at least 56 days

Before the effective date, where practicable

Latest NIL notification

1 cycle before effective date

Nothing submitted for that AIRAC date

AIRAC: recap

CUE	FIGURE	DETAIL
Interval between AIRAC effective dates (ICAO Annex 15)	**28 days**	ICAO sets the interval; EU rules do not
Receipt of AIRAC information by recipients	**at least 28 days**	Before the effective date
No further change to AIRAC information	**at least 28 days**	After the effective date, unless a temporary change does not last the full period
Dispatch of AIRAC information on a physical medium (guidance)	**at least 42 days**	Before the effective date, so users receive it in time
Major planned changes reaching users (guidance)	**at least 56 days**	Before the effective date, where practicable
Latest NIL notification	**1 cycle before effective date**	Nothing submitted for that AIRAC date

> **ICAO: 28 days between dates. EU: 28 days before and after. Physical medium: 42 days. Major change: 56 days.**

Review of validity of each AIC in force

at least once a year

The AIS reviews each AIC

Checklist of AIC in force

at least once a year

Issued by the AIS

AIC: recap

CUE	FIGURE	DETAIL
Review of validity of each AIC in force	**at least once a year**	The AIS reviews each AIC
Checklist of AIC in force	**at least once a year**	Issued by the AIS

> **Review and checklist: at least once a year.**