

IPPC flight plan versjon 3.7

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Oversikt over endringene

Den nye versjonen av IPPC har flere endringer for brukerne:

- Mulighet til å lagre egne maler
- Mulighet til å sende forsinkelsesmeldinger (DLA) og kanselleringsmeldinger (CNL) direkte fra nettet uten å måtte ringe AIS/NOTAM
- Lister for utfylling av utstyr og felt 18 informasjon

Layout av nettsiden

Det har blitt gjort endringer på nettsiden:

Send a Flightplan

57 03

► Status codes information

- **NEW** - Flight plan sent for approval.
- **ACK** - Flight plan acknowledged.
- **REJ** - Flight plan rejected.
- **DLA** - Delay message sent.
- **CNL** - Cancel message sent.
- **DLA** - Delay message processed.
- **CNL** - Cancel message processed.

NB! Your flight plan is not approved until flight plan status on IPPC has changed to **ACK or an **ACK** message has been received via SMS or email. For information and help, please call AIS/NOTAM +47 64819000**

► Current status for the Flight Plan

Current status: No Flight Plan is being processed!

► Flight Plan list

Your saved Flight Plans							
Status	AcftId	ADEP	EOBT	ADES	DOF	Rules	Commands

Create new FPL Refresh FPL list

► Flight Plan Template list

Your saved Flight Plan Templates						
Name	AcftId	ADEP	ADES	Rules	Commands	
LNABC	LNABC			V	Edit/Use	Delete

Create new Template Refresh FPL Template list

► Error and Processing messages

► Flight Plan Formular

Her vil du finne oversikt over **statuskoder** med de nye elementene DLA og CNL, **flight plan liste** og **template liste** (maler). Du kan lukke en eller flere av disse ved å trykke på overskriften for hver liste.

Nye elementer i reiseplanskjema

Når man trykker på knappen "Create new FPL" åpner man et blankt reiseplanskjema:

Flight Plan Formular

X - indicates compulsory fields. (NB! This does not apply for Flight Plan Templates)

Time is now (GMT): 29 JUN 2015 06:42:12 Z

Give this Flight Plan a name:

Flightplan Id's **x Aircraft Id** **x Flight Rules** **x Type of Flight**

Number of Aircraft(s) **x Type of Aircraft** **x Wake Turbulence Category**

x Equipment (NAV/COM) (SSR/ADS)

x ADEP **x EOBT (UTC-time)** **x Cruising Speed** **x Cruising Level**

x Route

x ADES **x Total EET (HHMM)** **1. Altn. Aerodrome** **2. Altn. Aerodrome**

x Date of Flight (yymmdd)

Other Information

Supplementary Information (Mark appropriate fields according to the equipment carried onboard)

x Endurance(HHMM) **x Persons on board** UHF VHF ELT

Information on Survival Equipment Survival Polar Desert Maritime Jungle

Information on Jackets Jackets Light Fluores UHF VHF

Information on Dinghies **Number of Dinghies** **Capacity** **Cover** **Colour**

x Aircraft Colour and Markings **Remarks**

x Pilot in Command **x Pilot TEL (until EOBT)**

Additional information and requests to AIS/NOTAM

In order to receive flight plan status and copy of flight plan, please fill in the appropriate information.
FPL status (ACK/REJ) will be sent to the mobile number and/or the e-mail address if one or both are present in the fields below.
Note! *One of the two fields below is mandatory.

A mobile number must be present to receive FPL status as SMS. 4748128624

An email address must be present to receive FPL status as email.

Choose where to send a copy of this flight plan.

Tick this box if you want a copy of the flight plan sent to: morten.hennvall@avinor.no

Send also a copy of this flight plan to this email:

Tick this box if you want to send a copy of the flight plan to Norwegian customs at desken@toll.no.

Commands

Save/update template

Fyll inn skjemaet og send inn reiseplanen ved å trykke på "Send FPL"-knappen. .

Merknad: Knappen under kommer frem når du velger 'Flight rules'.

Commands

Send FPL Print FPL Clear FPL Save/update template

Delay the Flight Cancel the Flight Change the Flight

Merknad: "Change the flight"-knappen vil bli fjernet inntil denne funksjonen er på plass

Felt 10 Equipment, SSR and ADS

Feltene for equipment, SSR and ADS kan man nå kun fylle inn ved å foreta valg fra listen som man får opp når man trykker på ikonet ved siden av feltet.

Listen over equipment ser slik ut:

Equipment 10a ✕

Radio communication, navigation and approach aid equipment and capabilities.
Choose one or more of the following descriptors to a maximum of 66 characters.

<p><input type="checkbox"/> N: No COM/NAV</p> <p><input checked="" type="checkbox"/> S: Standard COM/NAV (see Note 1)</p> <p><input type="checkbox"/> A: GBAS Landing System</p> <p><input type="checkbox"/> B: LPV (APV with SBAS)</p> <p><input type="checkbox"/> C: Loran C</p> <p><input type="checkbox"/> D: DME</p> <p><input type="checkbox"/> E1: FMC WPR ACARS</p> <p><input type="checkbox"/> E2: D-FIS ACARS</p> <p><input type="checkbox"/> E3: PDC ACARS</p> <p><input type="checkbox"/> F: ADF</p> <p><input type="checkbox"/> G: GNSS (see Note 2)</p> <p><input type="checkbox"/> H: HF RTF</p> <p><input type="checkbox"/> I: Inertial Navigation</p> <p><input type="checkbox"/> J1: CPDLC ATN VDL Mode 2 (see note 3)</p> <p><input type="checkbox"/> J2: CPDLC FANS 1/A HFDL</p> <p><input type="checkbox"/> J3: CPDLC FANS 1/A VDL Mode A</p> <p><input type="checkbox"/> J4: CPDLC FANS 1/A VDL Mode 2</p> <p><input type="checkbox"/> J5: CPDLC FANS 1/A SATCOM (INMARSAT)</p> <p><input type="checkbox"/> J6: CPDLC FANS 1/A SATCOM (MTSAT)</p> <p><input type="checkbox"/> J7: CPDLC FANS 1/A SATCOM (Iridium)</p> <p><input type="checkbox"/> K: MLS</p>	<p><input type="checkbox"/> L: ILS</p> <p><input type="checkbox"/> M1: ATC RTF SATCOM (INMARSAT)</p> <p><input type="checkbox"/> M2: ATC RTF (MTSAT)</p> <p><input type="checkbox"/> M3: ATC RTF (Iridium)</p> <p><input type="checkbox"/> O: VOR</p> <p><input type="checkbox"/> P1: Reserved for RCP</p> <p><input type="checkbox"/> P2: Reserved for RCP</p> <p><input type="checkbox"/> P3: Reserved for RCP</p> <p><input type="checkbox"/> P4: Reserved for RCP</p> <p><input type="checkbox"/> P5: Reserved for RCP</p> <p><input type="checkbox"/> P6: Reserved for RCP</p> <p><input type="checkbox"/> P7: Reserved for RCP</p> <p><input type="checkbox"/> P8: Reserved for RCP</p> <p><input type="checkbox"/> P9: Reserved for RCP</p> <p><input type="checkbox"/> R: PBN approved (see Note 4)</p> <p><input type="checkbox"/> T: TACAN</p> <p><input type="checkbox"/> U: UHF RTF</p> <p><input type="checkbox"/> V: VHF RTF</p> <p><input type="checkbox"/> W: RVSM</p> <p><input type="checkbox"/> X: MNPS approved</p> <p><input type="checkbox"/> Y: VHF with 8.33 kHz channel spacing capability</p> <p><input type="checkbox"/> Z: Other equipment (see Note 5)</p>
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Note 1. If the letter **S** is used, std. equipment is considered to be VHF RTF, VOR or ILS
Note 2. If the letter **G** is used, the types of external GNSS augmentation, if any, shall be specified in Item 18 following the indicator **NAV/** separated by a space.
Note 3. See RTCA/EUROCAE Interoperability Requirements Standard for ATN Baseline 1
Note 4. If the letter **R** is used, the performance based navigation levels that can be met shall be specified in Item 18 following the indicator **PBN/**.
Note 5. If the letter **Z** is used, specify in item 18 the other equipment carried or other capabilities is to be specified in item 18, preceded by **COM/ and/or NAV/ and/or DAT.**

Listen over SSR og ADS ser slik ut:

Equipment 10b ✕

Surveillance equipment and capabilities
Choose one or more of the following descriptors to a maximum of 20 characters.

N - COM/NAV/approach aid equipment not available

A - Transponder - Mode A

C - Transponder - Mode A and Mode C

S - Transponder Mode S, including both pressure-altitude and aircraft identification capability

E - Transponder Mode S, including aircraft identification, pressure-altitude and extended squitter (ADS-B) capability

H - Transponder Mode S, including aircraft identification, pressure-altitude and enhanced surveillance capability

I - Transponder Mode S, including aircraft identification, but no pressure-altitude capability

L - Transponder Mode S, including aircraft identification, pressure-altitude and extended squitter (ADS-B) and enhanced surveillance capability

P - Transponder Mode S, including pressure-altitude, but no aircraft identification capability

X - Transponder Mode S, with neither pressure-altitude nor aircraft identification capability

B1 - ADS-B with dedicated 1090 MHz ADS-B "out" capability

B2 - ADS-B with dedicated 1090 MHz ADS-B "out" and "in" capability

U1 - ADS-B "out" capability using UAT

U2 - U2 ADS-B "out" and "in" capability using UAT

V1 - ADS-B "out" capability using VDL Mode 4

V2 - ADS-B "out" and "in" capability using VDL Mode 4

D1 - ADS-C with FANS 1/A capabilities

G1 - ADS-C with ATN capabilities

Felt 15 – Cruising speed and level

Du vil nå måtte velge type hastighet (N, K, M) og høyde (VFR, A, F, M, S) fra en nedtrekksliste i reiseplanskjemaet. Du skriver inn hastighet og høyde manuelt som før:

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
x ADEP	x EOBT (UTC-time)	x Cruising Speed	x Cruising Level
x Route		N <input type="text"/>	F <input type="text"/>

Felt 18 – annen informasjon

Felt 18 vil kun kunne fylles ut ved å bruke listen som kommer frem når man trykker i feltet:

Field 18: Other Information x

18. Other Information

ALTN/	<input type="text"/>
CODE/	<input type="text"/>
COM/	<input type="text"/>
DAT/	<input type="text"/>
DEP/	<input type="text"/>
DEST/	<input type="text"/>
DLE/	<input type="text"/>
EET/	<input type="text"/>
NAV/	<input type="text"/>
OPR/	<input type="text"/>
ORGN/	<input type="text"/>
PBN/	<input type="text"/>
PER/	<input type="text"/>
RALT/	<input type="text"/>
REG/	<input type="text"/>
RFP/	<input type="text"/>
RIF/	<input type="text"/>
RMK/	<input type="text"/>
RVR/	<input type="text"/>
STS/	<input type="text"/>
SUR/	<input type="text"/>
SEL/	<input type="text"/>
TALT/	<input type="text"/>
TYP/	<input type="text"/>

Hvis du trenger å endre et element i felt 18 mens du jobber med reiseplanen går du bare inn i listen på nytt, redigerer det du skal endre og trykker OK.

Merknad: Dersom du ønsker å legge inn flere informasjoner inn i samme type felt (f.eks. RMK) må du skrive alt inn i samme felt.

Forsinke en reiseplan (DLA)

Merknad: Forsinkelse ut over 15 minutter for IFR flygninger og 30 minutter for VFR flygninger krever at det sendes en forsinkelsesmelding (DLA).

Når du ønsker å forsinke en reiseplan må du først velge aktuell reiseplan fra 'flight plan list' som har status **ACK** eller **DLA**. Trykk "Use FPL".

Status	AcftId	ADEP	EOBT	ADES	DOF	Rules	Commands
ACK	LNAIS	ENEG	1500	ENSM	150630	V	Use FPL Remove from list

Create new FPL Refresh FPL list

Reiseplanskjemaet åpner seg som normalt og nederst i skjemaet finner du disse knappene:

Send FPL Print FPL Clear FPL Save/update template
Delay the Flight Cancel the Flight Change the Flight

Merknad: "Change the flight"-knappen vil bli fjernet inntil denne funksjonen er operativ

Når du trykker "Delay the flight" åpner du følgende dialogboks:

NB! You can only delay a flight with a maximum of 20 hours or a minimum of 15 minutes into the future!

Aircraft Id: LNAIS
ADEP: ENEG ADES: ENSM
Original DOF: 150630 Original EOBT: 1530

New EOBD: 150630 New EOBT: 1545

Delay the Flight Cancel

Etter å ha satt inn ny EOBT (avgangstid) trykker du kun på "Delay the flight"-knappen. Systemet vil da automatisk forsinke din reiseplan. Det er ikke nødvendig å ringe AIS. Du ser at status endrer seg på en av to måter:

1. Hvis reiseplanen ennå ikke er distribuert fra AIS, men ligger i en kø i påvente av distribusjon vil du se at **EOBT** endrer seg, men at du fortsatt har **ACK** som status:

Flight Plan list

Your saved Flight Plans							
Status	AcftId	ADEP	EOBT	ADES	DOF	Rules	Commands
ACK	LNAIS	ENEG	1545	ENSM	150630	V	Use FPL Remove from list

Create new FPL | Refresh FPL list

Flight Plan Template list

Your saved Flight Plan Templates					
Name	AcftId	ADEP	ADES	Rules	Commands
LNAIS	LNAIS			V	Edit/Use Delete

Create new Template | Refresh FPL Template list

Error and Processing messages

This Flight Plan has been delayed!

Close me!

2. Hvis reiseplanen har blitt distribuert fra AIS vil status endre seg fra **ACK** til **DLA**:

Flight Plan list

Your saved Flight Plans							
Status	AcftId	ADEP	EOBT	ADES	DOF	Rules	Commands
DLA	LNAIS	ENEG	1600	ENSM	150630	V	Use FPL Remove from list

Create new FPL | Refresh FPL list

Flight Plan Template list

Your saved Flight Plan Templates					
Name	AcftId	ADEP	ADES	Rules	Commands
LNAIS	LNAIS			V	Edit/Use Delete

Create new Template | Refresh FPL Template list

Error and Processing messages

This Flight Plan has been delayed!

Close me!

Kansellering av reiseplan (CNL)

Å kansellere en reiseplan (CNL) er helt likt å sende en forsinkelsesmelding (DLA). Du velger reiseplanen som skal kanselleres fra 'flight plan list' og trykker på "Cancel the flight"-knappen nederst på skjermen.

Da åpner du følgende dialogboks:

Cancel the Flight ✕

Do you want to cancel this Flight Plan?

Trykk "Yes" og status i 'flight plan list' vil endre seg til **CNL**:

▶ **Flight Plan list**

Your saved Flight Plans							
Status	AcftId	ADEP	EOBT	ADES	DOF	Rules	Commands
CNL	LNAIS	ENEG	1600	ENSM	150630	V	<input type="button" value="Use FPL"/> <input type="button" value="Remove from list"/>

▶ **Flight Plan Template list**

Your saved Flight Plan Templates					
Name	AcftId	ADEP	ADES	Rules	Commands
LNAIS	LNAIS			V	<input type="button" value="Edit/Use"/> <input type="button" value="Delete"/>

▶ **Error and Processing messages**

This Flight Plan has been cancelled!

Lage en reiseplanmal (flight plan template)

Når du ønsker å lage en ny mal trykker du **“Create new Template”**-knappen:

Name	AcftId	ADEP	ADES	Rules	Commands
LNAIS	LNAIS			V	Edit/Use Delete

Buttons: Create new Template, Refresh FPL Template list

Et blankt reiseplanskjema kommer frem. Her fyller du inn den informasjonen du ønsker å lagre som mal og gir malen et **navn**:

Time is now (GMT): 29 JUN 2015 06:42:12 Z

Give this Flight Plan a name: []

Flightplan Id's: []

Number of Aircraft(s): 1

Equipment (NAV/COM): []

ADEP: []

EOBT (UTC-time): []

Route: []

ADES: []

Date of Flight (yymmdd): 150629

Other Information: []

Supplementary Information (Mark appropriate fields according to the equipment carried onboard)

Endurance(HHMM): []

Persons on board: []

Emergency Radio: []

UHF: [] VHF: [] ELT: []

Information on Survival Equipment

Survival: [] Polar: [] Desert: [] Maritime: [] Jungle: []

Information on Jackets

Jackets: [] Light: [] Fluores: [] UHF: [] VHF: []

Information on Dinghies

Number of Dinghies: [] Capacity: [] Cover: [] Colour: []

Aircraft Colour and Markings: []

Remarks: []

Pilot in Command: []

Pilot TEL (until EOBT): 4748128624

Additional information and requests to AIS/NOTAM: []

In order to receive flight plan status and copy of flight plan, please fill in the appropriate information.

FPL status (ACK/REJ) will be sent to the mobile number and/or the e-mail address if one or both are present in the fields below.

Note! One of the two fields below is mandatory.

A mobile number must be present to receive FPL status as SMS. 4748128624

An email address must be present to receive FPL status as email.

Choose where to send a copy of this flight plan.

Tick this box if you want a copy of the flight plan sent to: morten.hennvall@avinor.no

Send also a copy of this flight plan to this email:

Tick this box if you want to send a copy of the flight plan to Norwegian customs at desken@toll.no.

Commands

Save/update template

Trykk på **“Save/update template”**-knappen for å lagre malen i ‘template list’.

Merknad: Du kan endre dine lagrede maler ved å hente de fra listen, gjøre nødvendige endringer og lagre de på nytt.