



Federal Aviation  
Administration

# OASIS TWO-WAY TEXTING

LEADING THE WAY IN NEXT GENERATION ATC



## Devices that will work today:

- Apple™/Android™ SMS Cell Phones
- SPOTX™ GPS Tracking Devices



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## Devices to be added in the future:

- DeLorme/Garmin inReach™
- SpiderTracks™
- RockAir™ /TracPlus™



**The Alaska FSS chat function is limited in scope to the following services:**

- **SOS/Emergency/Search and Rescue.**
- **Activating a Flight Plan already on file with FSS.**
- **Amending a Flight Plan already on file with FSS.**
- **Closing a Flight Plan already on file with FSS.**





**At the present time the following services are not permitted.**

- **NOTAM's.**
- **Weather related information.**
- **Images.**

**\*Does not apply during emergency services.**

**Alaska Flight Service facilities (AKFSS) Parent Facilities of Juneau (JNU), Kenai (ENA), and Fairbanks (FAI) are responsible for and respond to chats.**

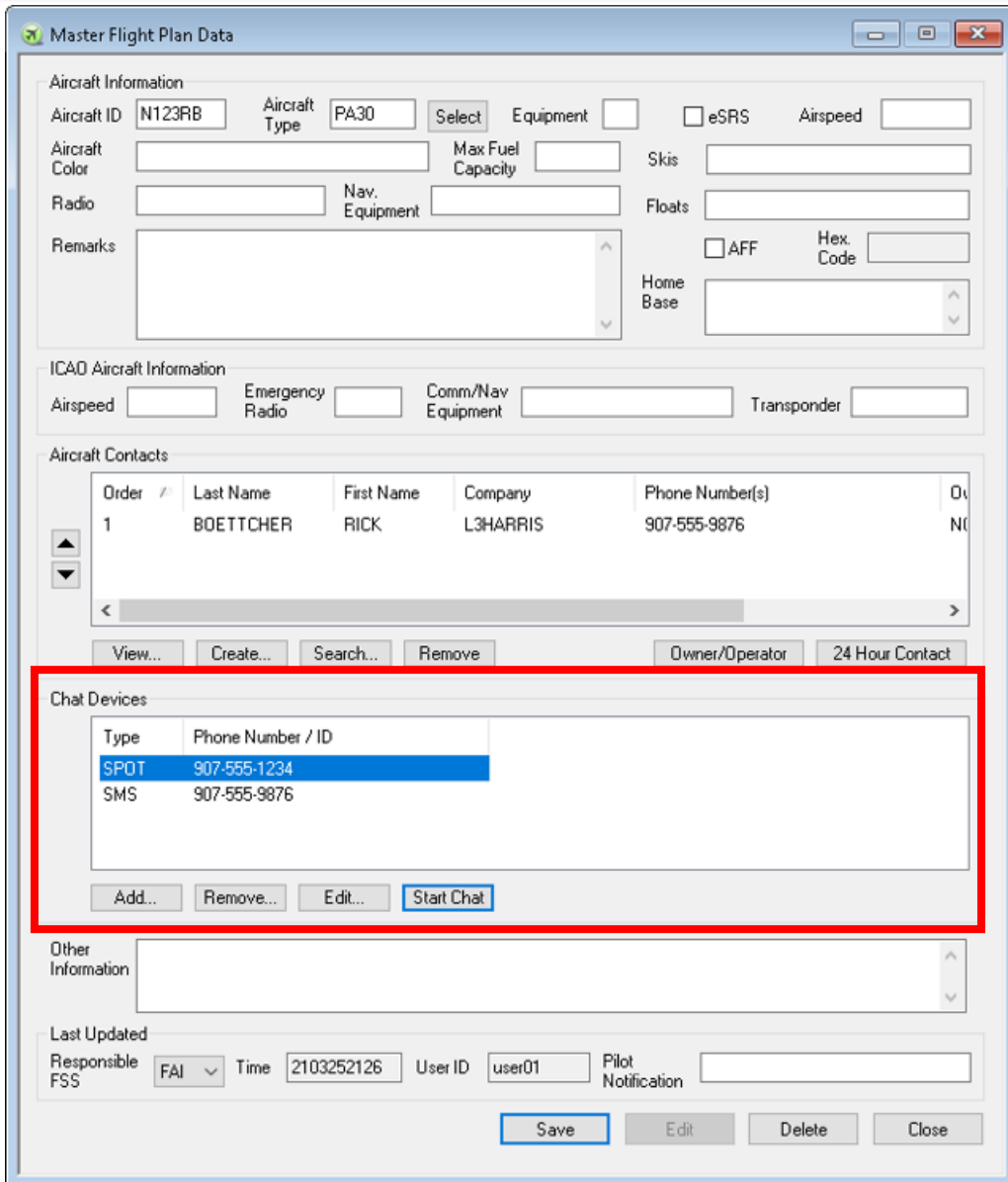
- **Chat messages responsibility are tied to the pilots flight plans (FP).**
- **The Parent Facility responsible for the Flight Plan Area of the FP will service the pilot.**
- **Otherwise the AKFSS Hub responsible for the Master Flight Plan (MFP) will service the pilot.**



## How do I sign up for Two Way Texting With Alaska FSS?

- **You must have a Master Flight Plan on File with Alaska Flight Service and you must include chat device information.**
- **If you already have a Master Flight Plan on file, you must update the Master Flight Plan to include chat device information.**
- **If you do not update your Master Flight Plan with Chat information, two way texting will not work even if your existing contacts in your Master Flight Plan are text capable.**

# MASTER FLIGHT PLAN (MFP)



Master Flight Plan Data

Aircraft Information

Aircraft ID: N123RB Aircraft Type: PA30 Select Equipment:  eSRS:  Airspeed:

Aircraft Color:  Max Fuel Capacity:  Skis:

Radio:  Nav. Equipment:  Floats:

Remarks:

AFF Hex. Code:

Home Base:

ICAO Aircraft Information

Airspeed:  Emergency Radio:  Comm/Nav Equipment:  Transponder:

Aircraft Contacts

Order	Last Name	First Name	Company	Phone Number(s)	Owner/Operator
1	BOETTCHER	RICK	L3HARRIS	907-555-9876	24 Hour Contact

View... Create... Search... Remove... Owner/Operator 24 Hour Contact

Chat Devices

Type	Phone Number / ID
SPOT	907-555-1234
SMS	907-555-9876

Add... Remove... Edit... Start Chat

Other Information:

Last Updated

Responsible FSS: FAI Time: 2103252126 User ID: user01 Pilot Notification:

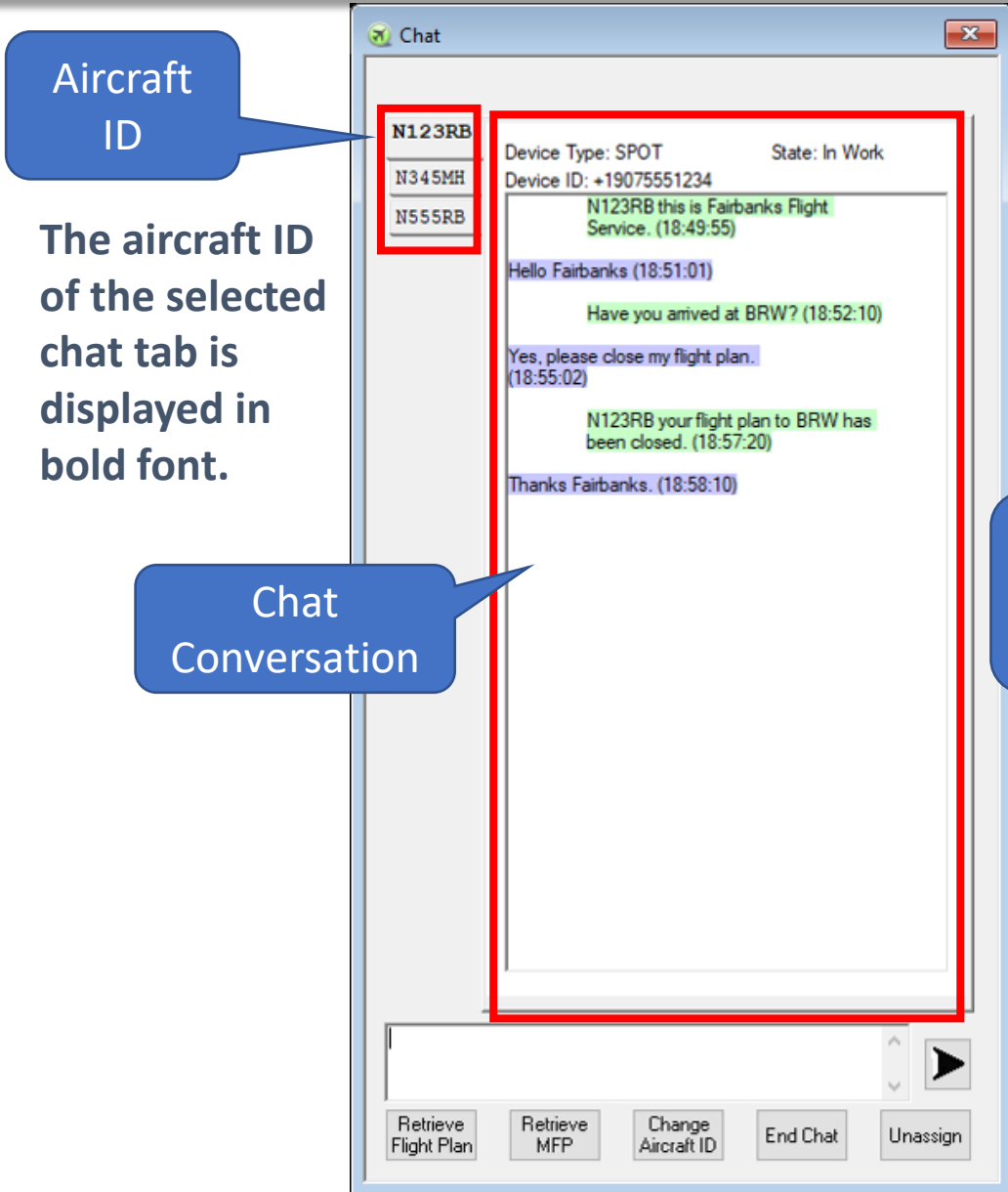
Save Edit Delete Close

The MFP information on file with an Alaska FSS is linked to the pilot's chat device.

## OASIS

- Searches the MFP database for the chat device number associated with the incoming message.
- Determines the aircraft ID (ACID)
- Rejects a new message if the chat device number is not included in the MFP
- If there are multiple aircraft with same chat information, OASIS will allow the specialist to pick what aircraft to associate chat with.

# CHAT DIALOG BOX (What the Controller sees)



**Aircraft ID**

The aircraft ID of the selected chat tab is displayed in bold font.

**Chat Conversation**

**Chat**

**N123RB**  
N345MH  
N555RB

Device Type: SPOT      State: In Work  
Device ID: +19075551234

**N123RB this is Fairbanks Flight Service. (18:49:55)**

Hello Fairbanks (18:51:01)

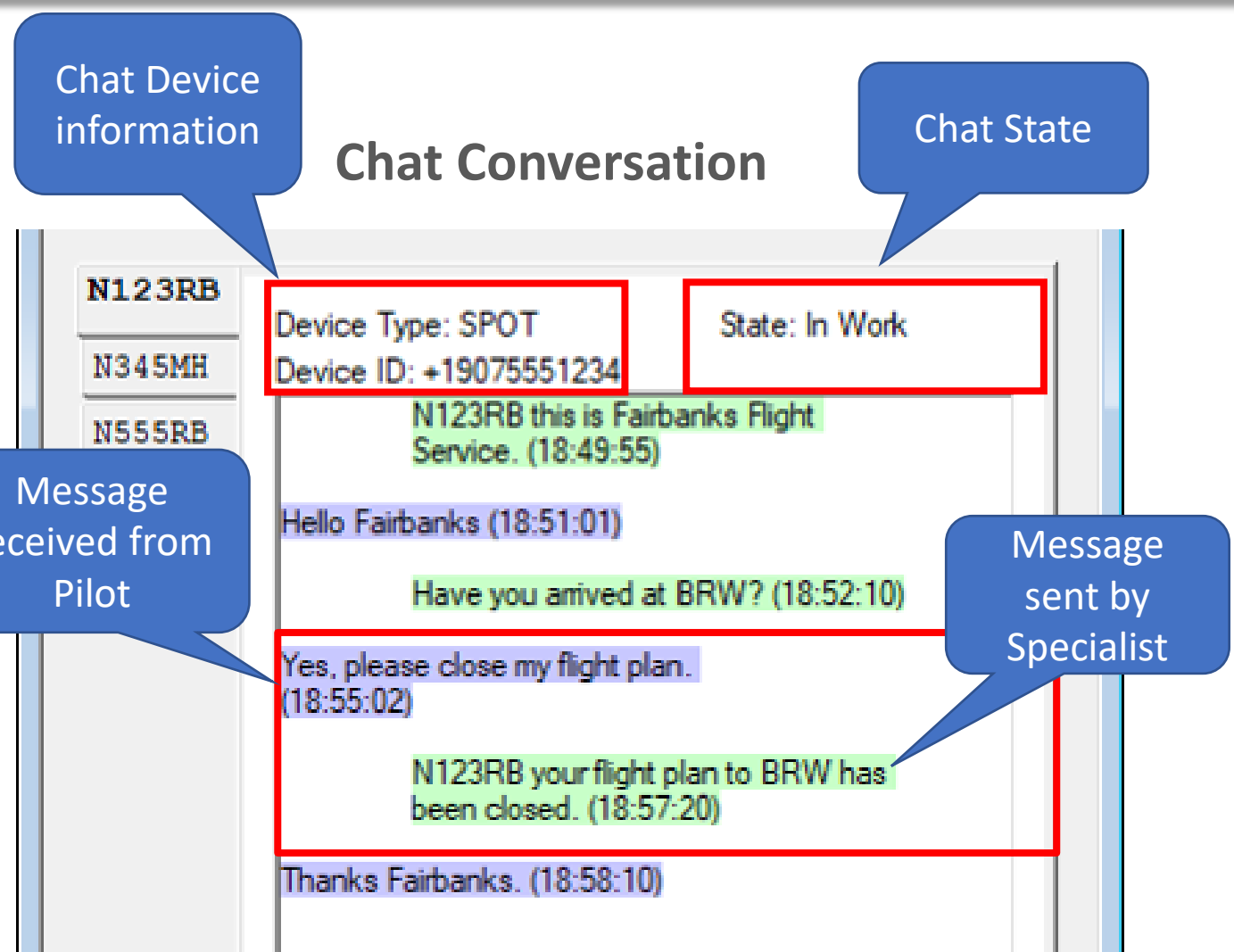
Have you arrived at BRW? (18:52:10)

Yes, please close my flight plan. (18:55:02)

N123RB your flight plan to BRW has been closed. (18:57:20)

Thanks Fairbanks. (18:58:10)

Retrieve Flight Plan    Retrieve MFP    Change Aircraft ID    End Chat    Unassign



**Chat Device information**

**Chat State**

**Chat Conversation**

**N123RB**  
N345MH  
N555RB

Device Type: SPOT      State: In Work  
Device ID: +19075551234

N123RB this is Fairbanks Flight Service. (18:49:55)

Hello Fairbanks (18:51:01)

Have you arrived at BRW? (18:52:10)

Yes, please close my flight plan. (18:55:02)

N123RB your flight plan to BRW has been closed. (18:57:20)

Thanks Fairbanks. (18:58:10)

**Message received from Pilot**

**Message sent by Specialist**



- **When contacting FSS please type your Aircraft Identification {ACID} as the first item of the chat message.**
- **Flight plan actions (Activate, Amend, Close) should be typed in plain language, with abbreviations allowed thereafter.**
  - **Example: {N12345} CLOSE FLIGHT PLAN FAI TO BTT. OG BTT**
  - **Example: {N12345} AMEND FLIGHT PLAN ETA TO 2300Z VIA NEW ROUTE LAKE CLARK PASS**
  - **Example: {N12345} ACVITATE FLIGHT PLAN ILI TO ANC DEPARTING NOW**



- FSS controllers will respond accordingly to confirm receipt of your message including Aircraft Identification as the first item of chat, followed by the acknowledgement of the action taken.
- If a service outside of those listed above is requested you will receive a message such as **“N12345 UNABLE YOUR REQUEST. CTC FSS VIA RADIO OR PHONE FOR WX NOTAMS AND OTHER SVCS.”**
- Consider a requested action taken only upon receipt of a confirmation message from Flight Service. Ex: **“N12345 FLIGHT PLAN FAI-BTT CLOSED. CTC FSS VIA RADIO OR PHONE FOR WX AND NOTAMS”**
- Remember, all messaging is considered ATC communication and is recorded and retained according to FAA regulation

# SUMMARY

2 WAY TEXTING



Federal Aviation  
Administration

Hand deliver to FSS/ Mail/ or Fax 907-479-5649  
Master Flight Plans. Fairbanks FSS:  
3811 University S Fairbanks AK, 99709



Please use QR Code to obtain Master Flight Plan or  
email/call Lawrence Trottini at 907-455-1606

[Lawrence.Trottini@faa.gov](mailto:Lawrence.Trottini@faa.gov)

