Jumpseater Booking WebApp

Introducing an innovative way to allow cargo airlines to manage and approve jumpseats and to self-service off-duty travelers.
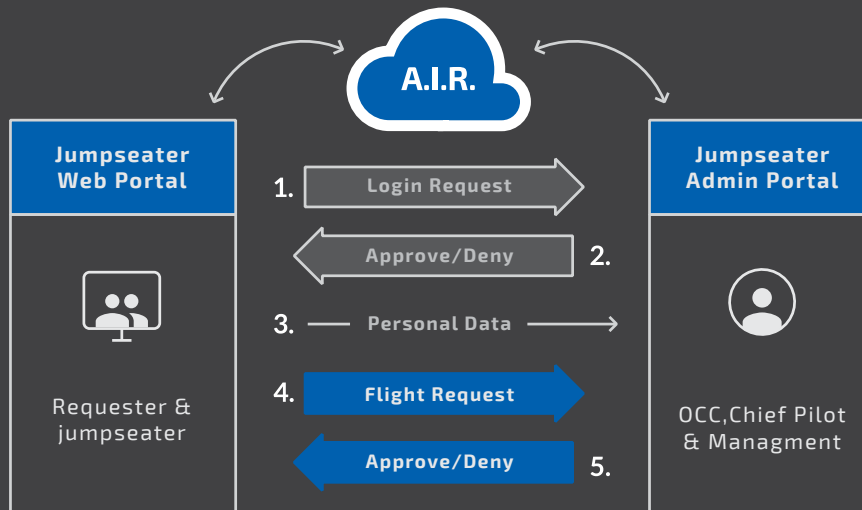
avialytics Jumpseater management solution provides access to available flights for eligible personnel, allows them to select multiple booking options, and checks the required documents and triggers the mandatory approval process. Once a seat is assigned, jumpseaters can access their tickets and relevant airport and safety documents along with a booking receipt through the web-based booking portal. With the Jumpseater webApp, the jumpseater on a cargo airline experiences a first-class booking service including individual catering. For the operator, the solution reduces overhead and saves money and resources.

Benefits:
- Multiple routing and booking options
- Electronic Pilot in Command (PIC) and management approval
- Check and handling of operator and legal restrictions
- Reduced operator workload and chance of error
- Transparent booking and TIX assignment
- History and analytics

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How it Works

1. **Request Login via Web Portal**

- Provide reason for flight request and additional information.

2. **Approval of Login via Jumpseater Admin Portal**

- Approval (or Rejection) of request comes from the Airline Operational Control Center (OCC) jumpseater receives Expiration Date / Number of Requests Limit / Number of Flights Limit*

  * Jumpseater only request a login to the portal once. They will enjoy access until 1) the window of time closes, 2) they have hit the MAX number of requests 3) they have been granted the MAX number of flights... Permitted Parameters are decided by the airline.

3. **Personal Data Upload / Update**

- After logging into the portal, jumpseater must provide: personal travel documents, passport, ID cards, ESTA, addresses, etc.
- The jumpseater's profile will be automatically validated and checked for completeness before a flight request can be made.

4. **Request Flight** *(Figure 1)*

- Jumpseater will be able to filter flights based on availability, priority and individual restrictions (i.e. direct and connecting flights include layover and seat availability).
- Sponsorship approval can be mandated and monetary benefit will be calculated.

Figure 1: Request flight via web portal

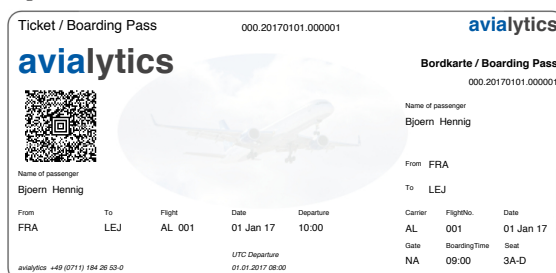*Figure 2: Administrative request overview and handling*

Status of each flight: ● = approved ● = denied ● = pending

5. Approval TIX-Assignment Process (Administration) *(Figure 2,3)*

- PIC (pilot in command), management and OCC approval, text, web.
- The jumpseater's ticket is issued once the request is approved. With the pilots, the airline management teams and the portal's own algorithms working in concert, the restrictions / availability / priority conflicts / and proper documentation will be reviewed on three different levels before the jumpseater is granted passage.
- avialytics' AIR background processes monitor any crew or aircraft changes and notify the jumpseater of delays and travel updates. If relevant, the necessary immigration processes are triggered.
- Optional introduction of sponsorship configuration and management for private jumpseating.
- Jumpseater receives arrival/departure airport information, self-briefing documentation and any tax or monetary benefit receipt(s).
- The jumpseater's ticket is available via the jumpseater web portal, e-mail or by request from the OCC.

Figure 3: Ticket

6. In web portal

The jumpseater may:

- Order individual catering for their flights (if available), review booking history, manage or update personal data and documents, request login extension and privileges.

Behind the scenes

Personal and third-party data and documents are used throughout this process, e.g. ID cards, approval/rejection emails, self-briefing documents, arrival/departure procedures and disclaimers. Digitized processes pull real-time information e.g. flight schedules, aircraft status and crew files. They also consume data being collected by the application to create near-instant and highly automated feedback loops.

Business Benefits

avialytics' jumpseater application gives off-duty crews and eligible third parties the opportunity to place a flight request without tangling with the OCC. All necessary personal information and documents are submitted and validated beforehand. Booking overviews are available to the jumpseater and the airline 24/7. Pilot in Command and management can respond to a jumpseater's request with one click — an approval or denial.

The automation of this process saves time, resources, and frustration for jumpseaters and the OCC.

- Automatic application of rules
- Generation of internal and official documents
- Integration of operational systems throughout the process

Jumpseater Reporting

avialytics provides continuous data mapping, multidimensional analytics and a variety of jumpseater reports — all integrated into the Airline Performance Dashboard.

avialytics' A.I.R. BONUS!

Additional solutions for powerful financial tailwinds:

- *Crew Catering App LEARN MORE from our catering brochure (Fully integrates with the jumpseater Application / web portal)*

- *Dashboards and Dynamic Reporting*

- *Forecasting*

- *GenDec and Immigration documents*

Request Project Estimate

For more information or to request a project estimate contact us at:

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Evolving aviation data into actionable insights.
avialytics is focused exclusively on the information
value chain relevant for airlines, providing solutions
for all steps along the way.

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that are **Performing on A.I.R.** in the
following categories:

● Airline Safety Analytics

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