

3. Air Carrier information sharing requirements

General obligations

- 3.1 Air carriers must provide complete, time, and accurate information to the GTAA in accordance with this section.
- 3.2 The GTAA reserves the right to issue data requests from time to time in order to:
 - 3.2.1 Plan Airport operations effectively and safely.
 - 3.2.2 Validate invoice rates, charges, and fees.
 - 3.2.3 Measure and improve Airport operational performance.
- 3.3 Airport Carriers must comply with data requests issued by the GTAA in a timely manner, and fulfill any additional requirements related to IT systems and infrastructure, messaging formats, communication standards, and data verification, as applicable.
- 3.4 Airport Users are solely responsible for the accuracy and completeness of data transmitted to the GTAA.
- 3.5 Airport Users must take all reasonable measures to resolve data discrepancies, and these shall be immediately reported to the GTAA.
- 3.6 Airport Users, where applicable and unless directed otherwise by the GTAA, must use the International Air Transport Association (IATA) messaging and communications standards when submitting data.
- 3.7 Air Carriers that fail to provide the required data in the required formats and timing will follow the Pearson Standard's process for non-compliance (see section 13 Non-compliance and dispute resolution).
- 3.8 Repeated non-compliance with this section will result in the GTAA creating proxy metrics, and the Air Carrier will be charged for each flight that fails to meet the information sharing requirements.
- 3.9 Any clarifications or questions regarding messaging formats or transmission can be directed to: the pearsonstandard@gtaa.com.

Forward-looking booked passenger loads

- 3.10 The GTAA requires accurate inbound and outbound booked passenger loads, The GTAA requires accurate inbound and outbound booked passenger loads, which is critical to the planning and day-to-day management of airport operations in collaboration with airport stakeholders, like government agencies and airport partners.
- 3.11 Air Carriers are required to provide daily rolling 30-day booked passenger loads for each flight that is scheduled to depart or arrive at Toronto Pearson. Booked loads should include a record for every flight movement with the following information: total passengers, connecting passengers by connection type (domestic, transborder, international), and number of passengers with reduced mobility. All flight load information provided by an Air Carrier will be held in confidence by the GTAA for internal planning purposes and will not be disclosed to other Air Carriers.

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- 3.13 Daily booked load files should follow the below schema:

File Format: JSON (preferred) or CSV

Delivery Frequency: Daily by 0500 EST

Data Coverage: Rolling 30-day flight schedule

Delivery Method: API (preferred), other channels may be available upon request (SFTP, MQ, email)

File Naming Convention(s):

<AIRLINE_CODE>_BookedLoads_YYYYMMDD.json (for JSON)

<AIRLINE_CODE>_BookedLoads_YYYYMMDD.csv (for CSV)

Field Name	Data Type	Description
airline_code	STRING (3)	IATA airline code of operating Air Carrier
flight_number	STRING (10)	Flight number (without airline code)
departure_airport	STRING (3)	IATA code of departure airport
arrival_airport	STRING (3)	ATA code of departure airport
departure_date_local	YYYY-MM-DD	Scheduled departure date
departure_time_local	HH:MM	Scheduled departure time (local time at departure airport)
arrival_date	YYYY-MM-DD	Scheduled arrival time
arrival_time_local	HH:MM	Scheduled arrival time
aircraft_type	STRING (10)	IATA Aircraft code
seat_capacity	INTEGER	Total number of available seats on aircraft
booked_pax_total	INTEGER	Total number of booked passengers on this flight
booked_pax_cxn_DOM	INTEGER	Total number of booked passengers with domestic connection
booked_pax_cxn_TRB	INTEGER	Total number of booked passengers with transborder connection
booked_pax_cxn_INT	INTEGER	Total number of booked passengers with international connection
booked_pax_PRM	INTEGER	Total passengers requiring wheelchairs, lifts, etc.

Operational data

- 3.14 Air Carriers shall provide complete and accurate operational data by automated transmission conforming to IATA messaging and communication standards. Automated messaging is required for inbound flights to Toronto Pearson and should occur after take-off from the outstation for pre-arrival planning, and for departure flights after take-off from Toronto Pearson to destination station for airport performance reporting.
- 3.15 The following IATA standard messages must be used and sent according to the specified deadline:

IATA Message	IATA Reference	Deadline
MVT	IATA AHM 780	ASAP
LDM	IATA AHM 583	After take-off
PTM	IATA RP 1718	After take-off
PRL	IATA RP 1719b	After take-off
PSM	IATA RP 1715	After take-off
PAL/CAL	IATA RP 1708a	Pre-take off
BSM (including short connections and terminating)	IATA RP 1745	After take-off
BPM	IATA RP 1745	ASAP (all BRS scans)
BTM	IATA RES 709	After take-off
BUM	IATA RP 1745	ASAP
BNS	IATA RP 1745	After take-off

- 3.16 Operational data must be transmitted to the following GTAA SITATEX addresses:
- 3.16.1 MVT: YYZTOCR
- 3.16.2 LDM, PTM, PRL, PSM, PAL/CAL: YYZGTCR
- 3.16.3 BSM, BPM, BTM, BUM, BNS: YYZOPCR
- 3.17 Operational data may also be shared with the GTAA using an API, MQ connection, or email (upon request).
- 3.18 GTAA's IT systems recognize and strictly apply the following IATA standards:
- | | | |
|----------------------------------|----------|-----|
| Standard for MESSAGE FORMATS | IATA AHM | 080 |
| Standard for MESSAGE CORRECTIONS | IATA AHM | 081 |
| AIRPORT CODES | IATA AHM | 010 |
| DELAY INFORMATION CODES | IATA AHM | 730 |
| Form of INTERLINE BAGGAGE TAG | IATA RES | 740 |