SLOT COORDINATION
Czech Republic

Slot request for GA/BA flight (GCR)

As a result of the continuous rise in demand for airport slots for general aviation at coordinated airports and the assumption that there will be a further increase in this traffic segment, an internationally valid format, known as the GCR (General aviation Clearance Request), to apply for slots has been developed. This format is described in detail below.

1. GCR standard format

The GCR standard request consists of 3 main components.

GCR
/FLT   1. Message Header
LKPR
N TVS064J 20MAY 000C680 0730LKTB D / RE.OKUGJ/
NTVS065J 22MAY 000C680 LKTB1100 D / RE.OKUGJ/   2. Flight detail line(s)

SI IF NOT AVBL PLS CFM NEXT LATER POSS
GI BRGDS ....   3. Footnote(s)

1.1. Header

GCR   Type of request: GCR - General aviation Clearance Request
/FLT   Message type for operation using flight designator plus flight number or the aircraft registration

| ! | **FLT** | = Slot request using flight number or call sign | ! |
| | **REG** | = Slot request using aircraft registration | |

LKPR   Airport at which slots are being requested: ICAO code

Example:

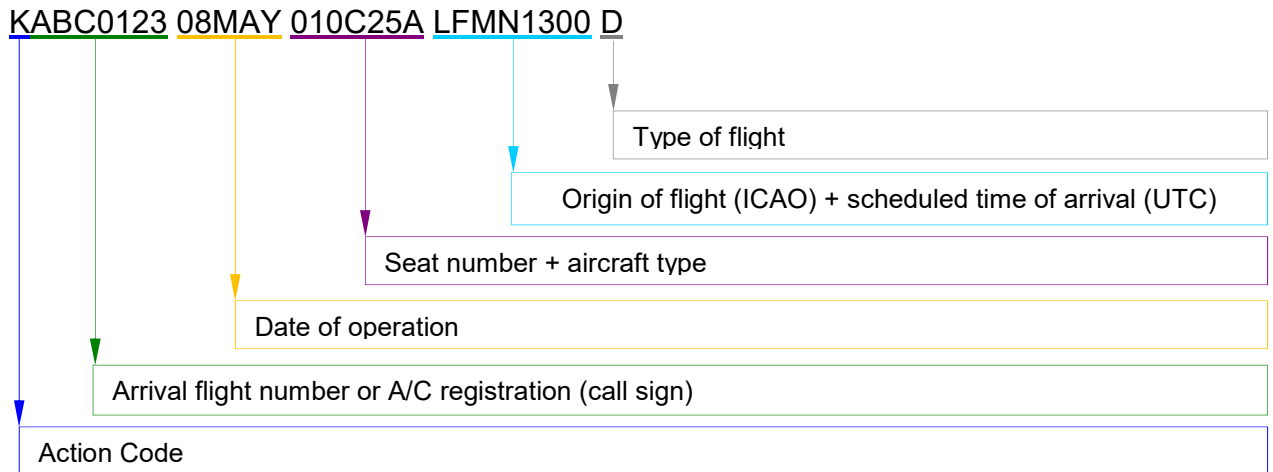GCR   GCR
/FLT   /REG
LKPR   LKPR
NOPJ0900 17MAY 003C25B LATI1500 D   NOKDAY 05MAY 010C208 LZKZ0200 D
N OPJ0900 17MAY 003C25B 1545LKKU D   N OKDAY 05MAY 010C208 0230LZKZ D
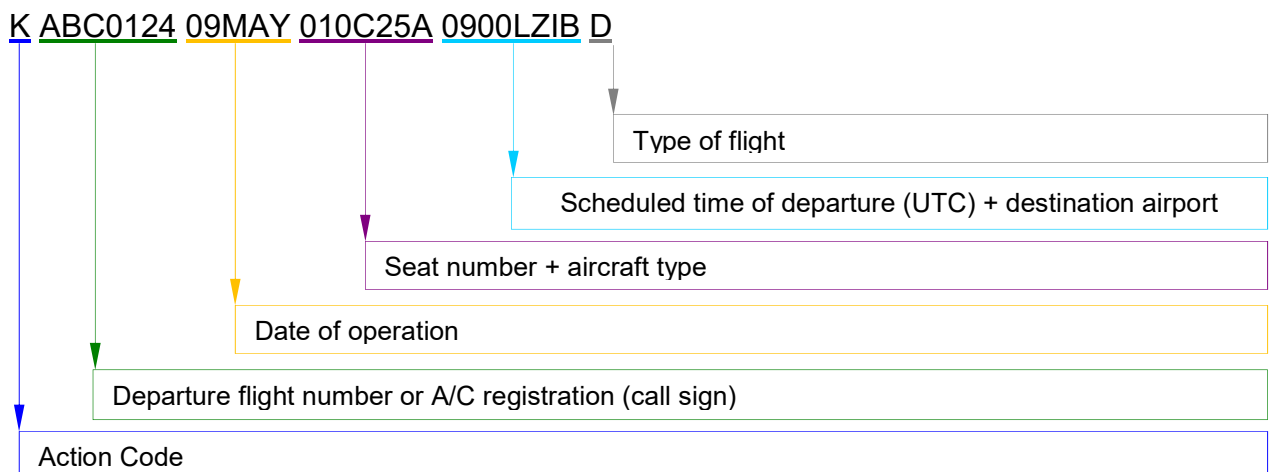
1.2. Flight details lines

The flight detail lines contain all of the necessary schedule information needed to request an airport slot. The following examples show the different format required to request either an arrival or departure slot.

1.2.1. Arrival slot Format

KABC0123 08MAY 010C25A LFMN1300 D

| Type of flight |
| Origin of flight (ICAO) + scheduled time of arrival (UTC) |
| Seat number + aircraft type |
| Date of operation |
| Arrival flight number or A/C registration (call sign) |
| Action Code |

❗ For an arrival, there is NO blank between action code and flight number.

❗ The scheduled time of arrival (STA) is stated without a blank after the airport of origin.

1.2.2. Departure slot Format

K ABC0124 09MAY 010C25A 0900LZIB D

| Type of flight |
| Scheduled time of departure (UTC) + destination airport |
| Seat number + aircraft type |
| Date of operation |
| Departure flight number or A/C registration (call sign) |
| Action Code |

❗ For a departure slot, there is a blank between the action code and the flight number.

❗ The destination airport is stated without a blank after the scheduled time of departure (STD).

Action Code

The action code defines the exact intention of the GCR sender and is always at the beginning of the line. Depending on the sender, following codes are possible in the GCR format.

GCR Action Codes	
Owner / Operator	**Airport - Coordinator**
N New schedule **D** Delete schedule **C** Schedule to be changed **R** Revised schedule	**K** Confirmation **X** Cancellation **H** Holding **U** Refusal / Unable **W** Wrong

Flight number / Registration

Both flight number and registration are possible.(Reference is made in the corresponding message header).A flight number combines a maximum of 7 letters and digits (2-3 letters followed by 1-4 digits with an optional letter as a suffix).

Date of operation

The date of operation refers to the scheduled UTC departure and arrival times at the airport to be coordinated.

Aircraft Type

Information referring to the type of aircraft being used consists of:
- Number of seats (3 digits)
- Aircraft type in ICAO format (4 letters)

Numbers of seats and aircraft type are entered without a space in between.

Routing and Time of flight

Routing information consists of the origin or destination airport (ICAO Code, 4 digits) in regard to the airport being coordinated.
The requested arrival or departure time at the airport being coordinated, is stated in UTC.

Routing information and the requested timing are not separated by a blank.

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💬 **Type of flight**

The following service type codes can be used to define the flight:

- " D " or " N "for General Aviation / Business Aviation / Air taxi
- " E "   for State flights (FAA / Government)
- " I "   for Diplomatic flights (defined in SI)
- " U "   for Ambulance flights (defined in SI)
- " P "   for Positioning, Ferry, Delivery, Demo
- " T "   for Technical test flights

1.3. Footnote

SI = Special Information (eg. AMBULANCE FLT, IF NOT AVBL PLS CFM NEXT LATER POSS)
GI = General Information (eg. BRGDS)

GCR Examples

Airport Slot Request

Example N1 :   Slot request for a departure flight using a registration (Action code "N")

Airport being coordinated :   LKPR

Type of Aircraft :   Piper 42 Cheyenne III, Registration OKPIP

Flight details :   Departure: LKPR 1200utc / 10MAY

Arrival: LFMN 1400utc / 10MAY

```
GCR
/REG
LKPR
N OKPIP 10MAY 006PAY3 1200LFMN D
GI BRGDS ……
```

Example N2:   Slot request for an arrival using a flight number or a call sign (Action code "N")

Airport being coordinated: LKPR

Type of Aircraft :   Gulfstream G-159 Flight number: ABC888

Flight detail: Departure: LOWI 1600utc / 10MAY

Arrival: LKPR 1700utc / 10MAY

GCR
/FLT
LKPR
NABC888 10MAY 009G159 LOWI1700 D
GI BRGDS ……………..

Example N3:   Slot request for an arrival and departure with differing flight numbers
or call signs (Action code "N")

Airport being coordinated: LKPR

Type of Aircraft: Gulfstream G-159, Registration N125GA

Flight details: Flight number: ABC123

Departure: LZIB 1000utc / 10MAY

Arrival: LKPR 1100utc / 10MAY

Flight number: ABC456

Departure: LKPR 1200utc / 10MAY

Arrival: EDDM 1250utc / 10MAY

GCR
/FLT
LKPR
NABC123 10MAY 009G159 LZIB1100 D / RE.N125GA/
N ABC456 10MAY 009G159 1200EDDM D / RE.N125GA/
GI BRGDS ……………..

Possible replies from the Coordinator

The coordinator's replies are also in the GCR standard format as described above. The only difference is in the use of the "action code."

Example Rn1:   The requested airport slots in example N3 have been allocated (Act. code „K")

GCR
/FLT
LKPR
KABC123 10MAY 009G159 LZIB1100 D / RE.N125GA/
K ABC456 10MAY 009G159 1200EDDM D / RE.N125GA/
GI BRGDS ……………..

Example Rn2:   The requested airport slots in example N3 are not available. (Action code "U")
The nearest available slots have been allocated.

GCR
/FLT
LKPR
UABC123 10MAY 009G159 LZIB1100 D
KABC123 10MAY 009G159 LZIB1050 D / RE.N125GA RA.1100 CA.UA/
U ABC456 10MAY 009G159 1200EDDM D
K ABC456 10MAY 009G159 1205EDDM D / RE.N125GA RD.1200 CA.UA/
GI BRGDS …………….

Cancellation of cleared slots

If a cleared slot is to be cancelled, it is important to make sure that the flight details are identical with the originally cleared airport slot. If this is not the case, the cancellation request can not be processed.

Example D1:   Slots allocated in example Rn2 are to be cancelled. (Action code "D")

GCR
/FLT
LKPR
DABC123 10MAY 009G159 LZIB1050 D / RE.N125GA/
D ABC456 10MAY 009G159 1205EDDM D / RE.N125GA/
GI BRGDS …………….

Possible replies from the Coordinator

Example Rd1:   The cancellation of slots in example D1 is confirmed. (Action code "X")

GCR
/FLT
LKPR
XABC123 10MAY 009G159 LZIB1050 D / RE.N125GA/
X ABC456 10MAY 009G159 1205EDDM D / RE.N125GA/
GI BRGDS …………….

Example Rd2:   The slots to be cancelled cannot be found in the coordinator's database under the flight number/registration The cancellation request can not be processed. (Action code "W")

```
GCR
/FLT
LKPR
WABC123 10MAY 009G159 LZIB1400 D / RE.N125GA/
W ABC456 10MAY 009G159 1500EDDM D / RE.N125GA/
GI BRGDS …………….
```

Example Rd3:   The coordinator is unable to match the flight details of the cancellation message with information held in the coordination database. The cancellation request can not be processed. (Action code "W") The coordinator states the flight details held in the coordination database under the flight number or call sign. (Action code "H")

```
GCR
/FLT
LKPR
WABC123 10MAY 009G159 LZIB1200 D
HABC123 10MAY 009G159 LZIB1050 D / RE.N125GA/
W ABC456 10MAY 009G159 1300EDDM D
HHABC456 10MAY 009G159 1205EDDM D / RE.N125GA/
GI BRGDS …………….
```

Changing a cleared slot (registration→registration or Flt. Number → Flt. Number)

Flight details can be changed by using a combination of the action codes "C" and "R".

The C line defines the existing slot clearance originally allocated by the coordinator and the "R" line defines the new slots details requiring slot clearance.

❗ It is important to make sure that the flight details in the C line are identical with the originally allocated and confirmed airport slot.

Example C1:   Change in time and arrival airport

Type of Aircraft :		Beechcraft B90, Registration OKBWI
Flight detail:	Departure:	LKMT 1845utc iso 1615utc / 10MAY
	Arrival:	LKPR 1930utc iso 1700utc / 10MAY
	Departure:	LKPR 0800utc iso 1000utc / 11MAY
	Arrival:	LZKZ iso LKMT 0930utc iso 1045utc / 11MAY

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```
GCR
/FLT
LKPR
COKBWI 10MAY 010BE9L LKMT1700 D
ROKBWI 10MAY 010BE9L LKMT1930 D
C OKBWI 11MAY 006BE9L 1000LKMT D
R  OKBWI 11MAY 006BE9L 0800LZKZ D
GI BRGDS ……………
```

Possible replies from the Coordinator

Example Rc1:　The time change in example C1 is confirmed. (Action code "K")
　　　　　　　The original slots are cancelled simultaneously. (Action code "X")

```
GCR
/FLT
LKPR
XOKBWI 10MAY 010BE9L LKMT1700 D
KOKBWI 10MAY 010BE9L LKMT1930 D
X OKBWI 11MAY 006BE9L 1000LKMT D
K  OKBWI 11MAY 006BE9L 0800LZKZ D
GI BRGDS ……………
```

Example Rc2:　The slots requested in example C1 are not available. (Action code "U")
　　　　　　　The nearest available alternative slots are allocated (Action code "K") and the
　　　　　　　original slots are simultaneously cancelled. (Action code "X")

```
GCR
/FLT
LKPR
XOKBWI 10MAY 010BE9L LKMT1700 D
UOKBWI 10MAY 010BE9L LKMT1930 D
KOKBWI 10MAY 010BE9L LKMT1945 D
X OKBWI 11MAY 006BE9L 1000LKMT D
U  OKBWI 11MAY 006BE9L 0800LZKZ D
K  OKBWI 11MAY 006BE9L 0810LZKZ D
GI BRGDS ……………
```

Example Rc3:   The slots requested in example C1 are not available. (Action code "U")
Closer alternatives are not available.
The original slots are retained. (Action code "H")

```
GCR
/FLT
LKPR
HOKBWI 10MAY 010BE9L LKMT1700 D
UOKBWI 10MAY 010BE9L LKMT1930 D
H OKBWI 11MAY 006BE9L 1000LKMT D
U  OKBWI 11MAY 006BE9L 0800LZKZ D
GI BRGDS …………….
```

Changing a cleared slot (registration→ Flt. Number or Flt. Number→registration)

In case of change flight number to registration or vice versa, the request must be sent separately for each case. Impossible to send C/R message.

! 1. Cancellation of the original slot.
  2. Request for a new slot.

Example C2:   Change flight under registration to flight number and arrival destination + time

Type of Aircraft :		Cessna 525A, Registration OELNT
Flight detail:		Reg. OELNT → Flight number ABC501
	Arrival:	LKPR 1450utc / 10MAY from LOWI iso LOWS
	Departure:	LKPR 1000utc iso 0800utc / 11MAY to LOWI

1.
```
GCR
/REG
LKPR
DOELNT 10MAY 004C25A LOWS1450 D
D OELNT 11MAY 002C25A 0800LOWI D
GI BRGDS ……………
```

2.
```
GCR
/FLT
LKPR
NABC501 10MAY 004C25A LOWI1450 D
N ABC501 11MAY 002C25A 1000LOWI D
GI BRGDS ……………
```

Possible replies from the Coordinator

Example Rc4: The cancellation of slots in example C2 is confirmed.
The requested airport slots for flight under registration have been allocated.

1.   GCR
         /REG
         LKPR
         XOELNT 10MAY 004C25A LOWS1450 D
         X OELNT 11MAY 002C25A 0800LOWI D
         GI BRGDS ……………

2.   GCR
         /FLT
         LKPR
         KABC501 10MAY 004C25A LOWI1450 D
         K ABC501 11MAY 002C25A 1000LOWI D
         GI BRGDS ……………