

STANDARD ARRIVAL CHART
INSTRUMENT(STAR)TRANSITION ALT 14 000
TRANSITION LVL FL 140DAEGU APP 135.9 346.3
DAEGU TWR 126.2 236.6
365.0DAEGU/Daegu Intl(RKTN)
RWY 13R/L
RNAV YAWAN 1

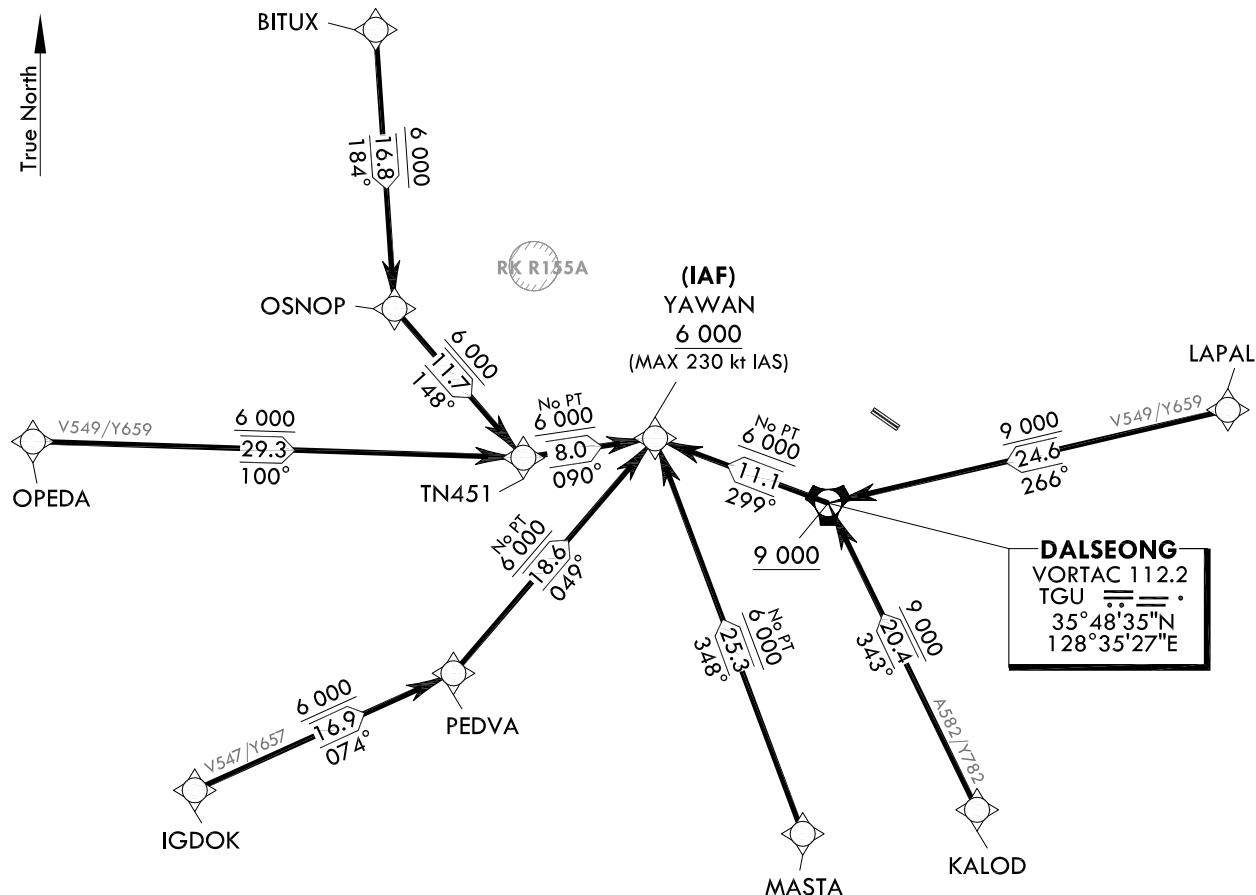
Note : Arrival under U.S. TERPS.

ELEV, ALT IN FEET

DIST IN NM

BRG ARE MAG

VAR 9° W



GNSS and RADAR required.

NOTE

1. RNAV 1.0 required.
2. DME/DME/IRU N/A.

NOT TO SCALE

ARRIVAL ROUTE DESCRIPTION

LANDING RUNWAY 13R/L : Expect RNP approach following transition routes.

The following are transition routes.

BITUX Transition : From BITUX on track 184° to OSNOP and track 148° to TN451 and track 090° to cross YAWAN at or above 6 000 ft.

OPEDA Transition : From OPEDA on track 100° to TN451 and track 090° to cross YAWAN at or above 6 000 ft.

IGDOK Transition : From IGDOK on track 074° to PEDVA and track 049° to cross YAWAN at or above 6 000 ft.

MASTA Transition : From MASTA on track 348° to cross YAWAN at or above 6 000 ft.

KALOD Transition : From KALOD on track 343° to cross TGU(VORTAC) at or above 9 000 ft, then on track 299° to cross YAWAN at or above 6 000 ft.

LAPAL Transition : From LAPAL on track 266° to cross TGU(VORTAC) at or above 9 000 ft, then on track 299° to cross YAWAN at or above 6 000 ft.

Change : Information of fix names(HOSAN → OSNOP, DURYU → PEDVA).

DAEGU/Daegu Intl(RKTN)
RWY 13R/L
RNAV YAWAN 1

AERONAUTICAL DATA TABULATION

Standard Instrument Arrival Procedure Coding Tables

RNAV YAWAN 1 - BITUX Transition

| Serial Number | Path Descriptor | Waypoint Identifier | Fly-over | Course/Track °M(°T) | Distance (NM) | Turn Direction | Altitude (ft) | Speed (kt) | Coordinates | VPA/RDH | Navigation Specification | Remarks |
|---------------|-----------------|---------------------|----------|---------------------|---------------|----------------|---------------|------------|----------------------------|---------|--------------------------|---------|
| 001 | IF | BITUX | - | - | - | - | - | - | 36°16'44.9"N 128°01'47.9"E | - | RNAV 1 | - |
| 002 | TF | OSNOP | - | 184 (175.5) | 16.8 | - | +6 000 | - | 36°00'00.7"N 128°03'25.6"E | - | RNAV 1 | - |
| 003 | TF | TN451 | - | 148 (138.8) | 11.7 | - | +6 000 | - | 35°51'11.1"N 128°12'54.5"E | - | RNAV 1 | - |
| 004 | TF | YAWAN | - | 090 (081.1) | 8.0 | - | +6 000 | -230 | 35°52'24.8"N 128°22'38.0"E | - | RNAV 1 | IAF |

RNAV YAWAN 1 - OPEDA Transition

| Serial Number | Path Descriptor | Waypoint Identifier | Fly-over | Course/Track °M(°T) | Distance (NM) | Turn Direction | Altitude (ft) | Speed (kt) | Coordinates | VPA/RDH | Navigation Specification | Remarks |
|---------------|-----------------|---------------------|----------|---------------------|---------------|----------------|---------------|------------|----------------------------|---------|--------------------------|---------|
| 001 | IF | OPEDA | - | - | - | - | - | - | 35°51'48.5"N 127°36'52.0"E | - | RNAV 1 | - |
| 002 | TF | TN451 | - | 100 (091.0) | 29.3 | - | +6 000 | - | 35°51'11.1"N 128°12'54.5"E | - | RNAV 1 | - |
| 003 | TF | YAWAN | - | 090 (081.1) | 8.0 | - | +6 000 | -230 | 35°52'24.8"N 128°22'38.0"E | - | RNAV 1 | IAF |

RNAV YAWAN 1 - IGDOK Transition

| Serial Number | Path Descriptor | Waypoint Identifier | Fly-over | Course/Track °M(°T) | Distance (NM) | Turn Direction | Altitude (ft) | Speed (kt) | Coordinates | VPA/RDH | Navigation Specification | Remarks |
|---------------|-----------------|---------------------|----------|---------------------|---------------|----------------|---------------|------------|----------------------------|---------|--------------------------|---------|
| 001 | IF | IGDOK | - | - | - | - | - | - | 35°31'03.6"N 127°49'06.6"E | - | RNAV 1 | - |
| 002 | TF | PEDVA | - | 074 (064.9) | 16.9 | - | +6 000 | - | 35°38'13.0"N 128°07'54.2"E | - | RNAV 1 | - |
| 003 | TF | YAWAN | - | 049 (040.2) | 18.6 | - | +6 000 | -230 | 35°52'24.8"N 128°22'38.0"E | - | RNAV 1 | IAF |

Change : Information of fix names(HOSAN → OSNOP, DURYU → PEDVA).

| Standard Instrument Arrival Procedure Coding Tables | | | | | | | | | | |
|---|-----------------|---------------------|----------|---------------------|---------------|----------------|---------------|------------|----------------------------|----------|
| RNAV YAWAN 1 - MASTA Transition | | | | | | | | | | |
| Serial Number | Path Descriptor | Waypoint Identifier | Fly-over | Course/Track °M(°T) | Distance (NM) | Turn Direction | Altitude (ft) | Speed (kt) | Coordinates | VPA/ RDH |
| 001 | IF | MASTA | - | - | - | - | - | - | 35°28'47.0"N 128°33'39.6"E | - |
| 002 | TF | YAWAN | - | 348 (339.2) | 25.3 | - | +6 000 | -230 | 35°52'24.8"N 128°22'38.0"E | - |
| | | | | | | | | | | Remarks |
| | | | | | | | | | | - |
| | | | | | | | | | | IAF |
| RNAV YAWAN 1 - KALOD Transition | | | | | | | | | | |
| Serial Number | Path Descriptor | Waypoint Identifier | Fly-over | Course/Track °M(°T) | Distance (NM) | Turn Direction | Altitude (ft) | Speed (kt) | Coordinates | VPA/ RDH |
| 001 | IF | KALOD | - | - | - | - | - | - | 35°30'12.1"N 128°46'26.5"E | - |
| 002 | TF | TGU | - | 343 (334.0) | 20.4 | - | +9 000 | - | 35°48'35.4"N 128°35'26.8"E | - |
| 003 | TF | YAWAN | - | 299 (290.2) | 11.1 | - | +6 000 | -230 | 35°52'24.8"N 128°22'38.0"E | - |
| | | | | | | | | | | Remarks |
| | | | | | | | | | | - |
| | | | | | | | | | | - |
| | | | | | | | | | | IAF |
| RNAV YAWAN 1 - LAPAL Transition | | | | | | | | | | |
| Serial Number | Path Descriptor | Waypoint Identifier | Fly-over | Course/Track °M(°T) | Distance (NM) | Turn Direction | Altitude (ft) | Speed (kt) | Coordinates | VPA/ RDH |
| 001 | IF | LAPAL | - | - | - | - | - | - | 35°54'12.6"N 129°04'52.0"E | - |
| 002 | TF | TGU | - | 266 (256.9) | 24.6 | - | +9 000 | - | 35°48'35.4"N 128°35'26.8"E | - |
| 003 | TF | YAWAN | - | 299 (290.2) | 11.1 | - | +6 000 | -230 | 35°52'24.8"N 128°22'38.0"E | - |
| | | | | | | | | | | Remarks |
| | | | | | | | | | | - |
| | | | | | | | | | | - |
| | | | | | | | | | | IAF |

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DAEGU TWR 126.2 236.6
365.0DAEGU/Daegu Intl(RKTN)
RWY 31L/R
RNAV UKBAT 1

Note : Arrival under U.S. TERPS.

ELEV, ALT IN FEET

DIST IN NM

BRG ARE MAG

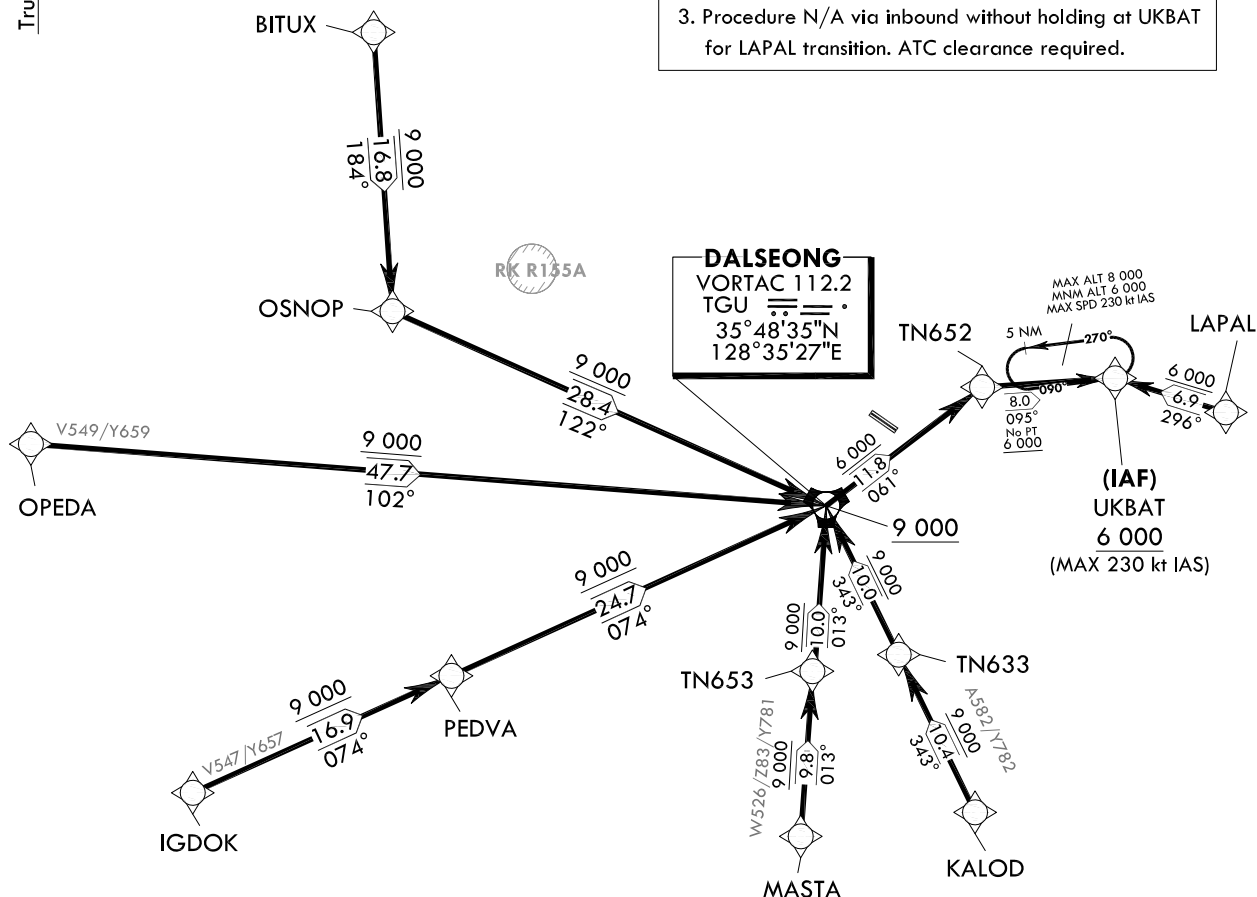
VAR 9° W



GNSS and RADAR required.

NOTE

1. RNAV 1.0 required.
2. DME/DME/IRU N/A.
3. Procedure N/A via inbound without holding at UKBAT for LAPAL transition. ATC clearance required.



NOT TO SCALE

ARRIVAL ROUTE DESCRIPTION

LANDING RUNWAY 31L/R : Expect RNP approach following transition routes.

The following are transition routes.

BITUX Transition : From BITUX on track 184° to OSNOP and track 122° to cross TGU(VORTAC) at or above 9 000 ft, then on track 061° to TN652 and track 095° to cross UKBAT at or above 6 000 ft.OPEDA Transition : From OPEDA on track 102° to cross TGU(VORTAC) at or above 9 000 ft, then on track 061° to TN652 and track 095° to cross UKBAT at or above 6 000 ft.IGDOK Transition : From IGDOK on track 074° to PEDVA and track 074° to cross TGU(VORTAC) at or above 9 000 ft, then on track 061° to TN652 and track 095° to cross UKBAT at or above 6 000 ft.MASTA Transition : From MASTA on track 013° to TN653 and track 013° to cross TGU(VORTAC) at or above 9 000 ft, then on track 061° to TN652 and track 095° to cross UKBAT at or above 6 000 ft.KALOD Transition : From KALOD on track 343° to TN633 and track 343° to cross TGU(VORTAC) at or above 9 000 ft, then on track 061° to TN652 and track 095° to cross UKBAT at or above 6 000 ft.LAPAL Transition : From LAPAL on track 296° to cross UKBAT at or above 6 000 ft.

Change : Information of fix names(HOSAN → OSNOP, DURYU → PEDVA).

DAEGU/Daegu Intl(RKTN)
RWY 31L/R
RNAV UKBAT 1

AERONAUTICAL DATA TABULATION

Standard Instrument Arrival Procedure Coding Tables

RNAV UKBAT 1 - BITUX Transition

| Serial Number | Path Descriptor | Waypoint Identifier | Fly-over | Course/Track °M(°T) | Distance (NM) | Turn Direction | Altitude (ft) | Speed (kt) | Coordinates | VPA/RDH | Navigation Specification | Remarks |
|---------------|-----------------|---------------------|----------|---------------------|---------------|----------------|---------------|------------|----------------------------|---------|--------------------------|---------|
| 001 | IF | BITUX | - | - | - | - | - | - | 36°16'44.9"N 128°01'47.9"E | - | RNAV 1 | - |
| 002 | TF | OSNOP | - | 184 (175.5) | 16.8 | - | +9 000 | - | 36°00'00.7"N 128°03'25.6"E | - | RNAV 1 | - |
| 003 | TF | TGU | - | 122 (113.5) | 28.4 | - | +9 000 | - | 35°48'35.4"N 128°35'26.8"E | - | RNAV 1 | - |
| 004 | TF | TN652 | - | 061 (052.7) | 11.8 | - | +6 000 | - | 35°55'43.2"N 128°46'57.0"E | - | RNAV 1 | - |
| 005 | TF | UKBAT | - | 095 (086.0) | 8.0 | - | +6 000 | -230 | 35°56'16.5"N 128°56'47.1"E | - | RNAV 1 | IAF |

RNAV UKBAT 1 - OPEDA Transition

| Serial Number | Path Descriptor | Waypoint Identifier | Fly-over | Course/Track °M(°T) | Distance (NM) | Turn Direction | Altitude (ft) | Speed (kt) | Coordinates | VPA/RDH | Navigation Specification | Remarks |
|---------------|-----------------|---------------------|----------|---------------------|---------------|----------------|---------------|------------|----------------------------|---------|--------------------------|---------|
| 001 | IF | OPEDA | - | - | - | - | - | - | 35°51'48.5"N 127°36'52.0"E | - | RNAV 1 | - |
| 002 | TF | TGU | - | 102 (093.6) | 47.7 | - | +9 000 | - | 35°48'35.4"N 128°35'26.8"E | - | RNAV 1 | - |
| 003 | TF | TN652 | - | 061 (052.7) | 11.8 | - | +6 000 | - | 35°55'43.2"N 128°46'57.0"E | - | RNAV 1 | - |
| 004 | TF | UKBAT | - | 095 (086.0) | 8.0 | - | +6 000 | -230 | 35°56'16.5"N 128°56'47.1"E | - | RNAV 1 | IAF |

RNAV UKBAT 1 - IGDKOK Transition

| Serial Number | Path Descriptor | Waypoint Identifier | Fly-over | Course/Track °M(°T) | Distance (NM) | Turn Direction | Altitude (ft) | Speed (kt) | Coordinates | VPA/RDH | Navigation Specification | Remarks |
|---------------|-----------------|---------------------|----------|---------------------|---------------|----------------|---------------|------------|----------------------------|---------|--------------------------|---------|
| 001 | IF | IGDKOK | - | - | - | - | - | - | 35°31'03.6"N 127°49'06.6"E | - | RNAV 1 | - |
| 002 | TF | PEDVA | - | 074 (064.9) | 16.9 | - | +9 000 | - | 35°38'13.0"N 128°07'54.2"E | - | RNAV 1 | - |
| 003 | TF | TGU | - | 074 (065.1) | 24.7 | - | +9 000 | - | 35°48'35.4"N 128°35'26.8"E | - | RNAV 1 | - |
| 004 | TF | TN652 | - | 061 (052.7) | 11.8 | - | +6 000 | - | 35°55'43.2"N 128°46'57.0"E | - | RNAV 1 | - |
| 005 | TF | UKBAT | - | 095 (086.0) | 8.0 | - | +6 000 | -230 | 35°56'16.5"N 128°56'47.1"E | - | RNAV 1 | IAF |

Change : Information of fix names(HOSAN → OSNOP, DURYU → PEDVA).

DAEGU/Daegu Intl(RKTN)
RWY 31L/R
RNAV UKBAT 1

AERONAUTICAL DATA TABULATION

Standard Instrument Arrival Procedure Coding Tables

RNAV UKBAT 1 - MASTA Transition

| Serial Number | Path Descriptor | Waypoint Identifier | Fly-over | Course/Track °M(°T) | Distance (NM) | Turn Direction | Altitude (ft) | Speed (kt) | Coordinates | VPA/ RDH | Navigation Specification | Remarks |
|---------------|-----------------|---------------------|----------|---------------------|---------------|----------------|---------------|------------|----------------------------|----------|--------------------------|---------|
| 001 | IF | MASTA | - | - | - | - | - | - | 35°28'47.0"N 128°33'39.6"E | - | RNAV 1 | - |
| 002 | TF | TN653 | - | 013 (004.2) | 9.8 | - | +9 000 | - | 35°38'36.1"N 128°34'32.6"E | - | RNAV 1 | - |
| 003 | TF | TGU | - | 013 (004.2) | 10.0 | - | +9 000 | - | 35°48'35.4"N 128°35'26.8"E | - | RNAV 1 | - |
| 004 | TF | TN652 | - | 061 (052.7) | 11.8 | - | +6 000 | - | 35°55'43.2"N 128°46'57.0"E | - | RNAV 1 | - |
| 005 | TF | UKBAT | - | 095 (086.0) | 8.0 | - | +6 000 | -230 | 35°56'16.5"N 128°56'47.1"E | - | RNAV 1 | IAF |

RNAV UKBAT 1 - KALOD Transition

| Serial Number | Path Descriptor | Waypoint Identifier | Fly-over | Course/Track °M(°T) | Distance (NM) | Turn Direction | Altitude (ft) | Speed (kt) | Coordinates | VPA/ RDH | Navigation Specification | Remarks |
|---------------|-----------------|---------------------|----------|---------------------|---------------|----------------|---------------|------------|----------------------------|----------|--------------------------|---------|
| 001 | IF | KALOD | - | - | - | - | - | - | 35°30'12.1"N 128°46'26.5"E | - | RNAV 1 | - |
| 002 | TF | TN633 | - | 343 (334.0) | 10.4 | - | +9 000 | - | 35°39'35.5"N 128°40'50.3"E | - | RNAV 1 | - |
| 003 | TF | TGU | - | 343 (334.0) | 10.0 | - | +9 000 | - | 35°48'35.4"N 128°35'26.8"E | - | RNAV 1 | - |
| 004 | TF | TN652 | - | 061 (052.7) | 11.8 | - | +6 000 | - | 35°55'43.2"N 128°46'57.0"E | - | RNAV 1 | - |
| 005 | TF | UKBAT | - | 095 (086.0) | 8.0 | - | +6 000 | -230 | 35°56'16.5"N 128°56'47.1"E | - | RNAV 1 | IAF |

RNAV UKBAT 1 - LAPAL Transition

| Serial Number | Path Descriptor | Waypoint Identifier | Fly-over | Course/Track °M(°T) | Distance (NM) | Turn Direction | Altitude (ft) | Speed (kt) | Coordinates | VPA/ RDH | Navigation Specification | Remarks |
|---------------|-----------------|---------------------|----------|---------------------|---------------|----------------|---------------|------------|----------------------------|----------|--------------------------|---------|
| 001 | IF | LAPAL | - | - | - | - | - | - | 35°54'12.6"N 129°04'52.0"E | - | RNAV 1 | - |
| 002 | TF | UKBAT | - | 296 (287.5) | 6.9 | - | +6 000 | -230 | 35°56'16.5"N 128°56'47.1"E | - | RNAV 1 | IAF |

HOLDING PROCEDURE

| Holding Identification | Path Descriptor | Waypoint Identifier | Fly-over | Course/Track °M(°T) | Distance (NM) | Turn Direction | Altitude (ft) | Speed (kt) | Coordinates | VPA/ TCH | Navigation Specification | Remarks |
|------------------------|-----------------|---------------------|----------|---------------------|---------------|----------------|------------------|------------|----------------------------|----------|--------------------------|---------|
| RNAV UKBAT 1 | HM | UKBAT | - | 090 (081.28) | 5.0 | L | -8 000 +6 000 | -230 | 35°56'16.5"N 128°56'47.1"E | - | RNAV 1 | - |

Change : Establishment of standard instrument arrival procedure for RWY 31L/R.

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