

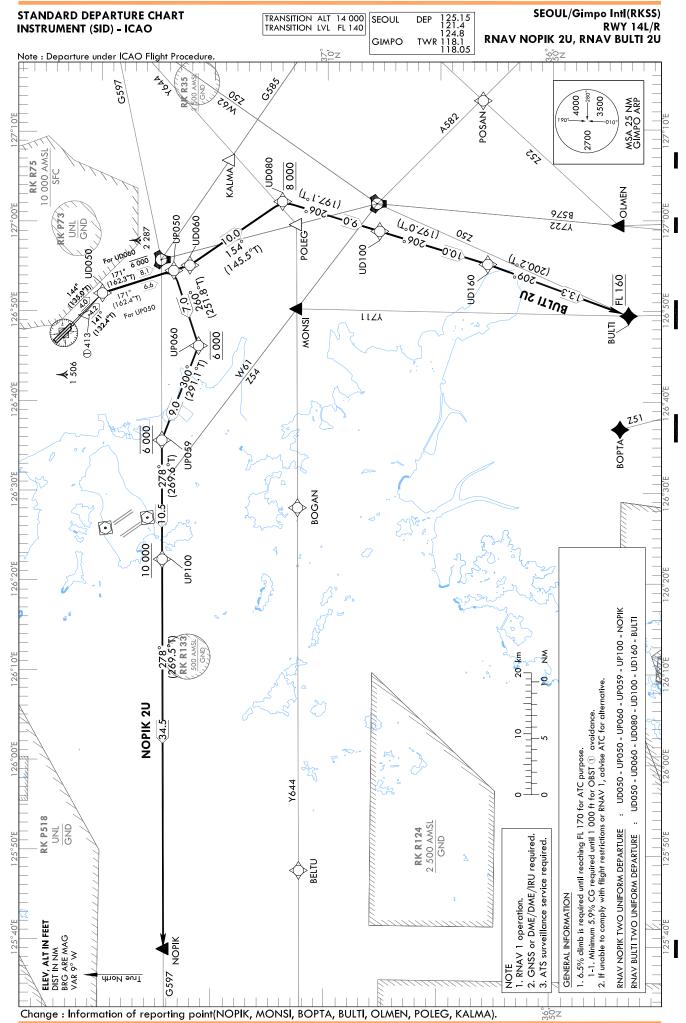
SEOUL/Gimpo Intl(RKSS) RWY 14L/R RNAV OSPOT 2U, RNAV EGOBA 2U

AERONAUTICAL DATA TABULATION

| Tables |
|--------------|
| Coding |
| Procedure |
| eparture |
| Instrument D |
| Standard |

| /Track Distance Turn Altitude Speed | Turn direction | Altitude Speed (kt) | Speed (kt) | \vdash | Coordinates | VPA/ RDH | VPA/ Navigation RDH specification | Remarks |
|---|-------------------|---------------------|---------------|----------|----------------------------|-------------|--------------------------------------|---------|
| 14-144(135.0) 141-4.0 14R-141(132.4) 14R-4.2 | ٠ - | 1 | | | 37°30'01.9"N 126°51'58.7"E | | RNAV 1 | |
| 162.3) 8.16 000 | - 000 | -6 000 | | | 37°22'16.6"N 126°55'04.6"E | | RNAV 1 | |
| 145.5) 10.0 - @8 000 | - @8 000 | @8 000 | | | 37°14'03.3"N 127°02'08.6"E | , | RNAV 1 | |
| 147.5) 9.1 - +10 000 | - +10 000 | +10 000 | | | 37°06'24.1"N 127°08'13.9"E | ı | RNAV 1 | 1 |
| 47.8) 10.2 - @13 000 | - @13 000 | @13 000 | | | 36°57'45.7"N 127°15'01.2"E | | RNAV 1 | • |
| 47.6) 8.8 - +FL 145 | - +FL 145 | +FL 145 | | | 36°50'18.1"N 127°20'54.9"E | į | RNAV 1 | |

| NAV EGOBA 2U | OBA 2U | | | | | | | | | | | |
|------------------|---|------------------------|--------------|----------------------------------|------------------------------------|---|------------------|---------------|----------------------------|-------------|--------------------------------------|---------|
| Serial Number | Serial Path Waypoint Fly- Course/ Jumber Descriptor Identifier over °M(° | Waypoint Identifier | Fly- over | Course/Track °M(°T) | Distance (NM) | $^{\text{Se}/\text{Track}}$ Distance Turn Altitude Speed $^{\text{A}(^{\circ}\text{T})}$ (NM) direction (ft) (tt) | Altitude (ft) | Speed (kt) | Coordinates | VPA/ RDH | VPA/ Navigation RDH specification | Remarks |
| 001 | CF | UD050 | ı | 14L-144(135.0) 14R-141(132.4) | (135.0) 14L-4.0 (132.4) 14R-4.2 | В | ı | | 37°30'01.9"N 126°51'58.7"E | , | RNAV 1 | 1 |
| 002 | TF | SEL | 1 | 159 (150.3) | 9.0 | ı | -6 000 | • | 37°24'49.0"N 126°55'42.1"E | , | RNAV 1 | ı |
| 003 | Ŧ | EGOBA | | 087 (078.3) 22.0 | 22.0 | 1 | 000 6- | ı | 37°29'14.7"N 127°22'45.9"E | , | RNAV 1 | ī |



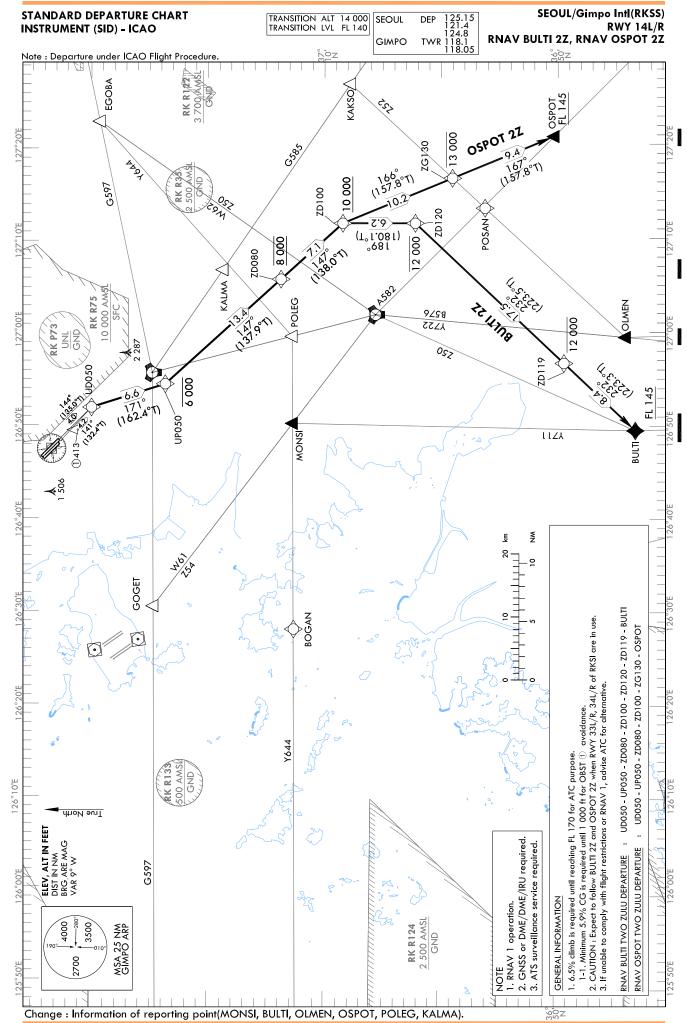
SEOUL/Gimpo Intl(RKSS) RWY 14L/R RNAV NOPIK 2U, RNAV BULTI 2U

AERONAUTICAL DATA TABULATION

Standard Instrument Departure Procedure Coding Tables

| RNAV NOPIK 2U | PIK 2U | | | | | | | | | | | | |
|------------------|--------------------|------------------------|------|---|--------------------|------|------------------|---------------|----------------------------|-------------|--------------------------------------|---------|--|
| Serial Number | Path Descriptor | Waypoint Identifier | FIy- | Serial Path Waypoint Hy- Course/Track Distance Tum Altitude Speed Vumber Descriptor Identifier over "M(T)" (NM) direction (ft) (kt) | Distance (NM) | Turn | Altitude (ft) | Speed (kt) | Coordinates | VPA/ RDH | VPA/ Navigation RDH specification | Remarks | |
| 100 | CF | UD050 | | 14L-144(135.0) 14L-4.0 14R-14.1 | 14L-4.0 14R-4.2 | 24 | - | 1 | 37°30'01.9"N 126°51'58.7"E | | RNAV 1 | • | |
| 005 | TF. | UP050 | | 171 (162.4) | 9.9 | 1 | , | 1 | 37°23'42.2"N 126°54'29.3"E | ı | RNAV 1 | • | |
| 003 | TF | UP060 | | 260 (251.8) | 7.0 | ı | 000 9@ | | 37°21'30.5"N 126°46'08.9"E | | RNAV 1 | • | |
| 004 | TF | UP059 | 1 | 300 (291.1) | 0.6 | - | 000 9@ | , | 37°24'43.8"N 126°35'37.7"E | | RNAV 1 | • | |
| 900 | TF. | UP100 | | 278 (269.6) 10.5 | 10.5 | ı | +10 000 | , | 37°24'38.7"N 126°22'23.8"E | 1 | RNAV 1 | • | |
| 900 | ΤF | NOPIK | - | 278 (269.5) | 34.5 | ı | , | | 37°24'12.0"N 125°39'05.0"E | ı | RNAV 1 | ı | |

| RNAV BULTI 2U | .TI 2U | | | | | | | | | | | |
|------------------|--|------------------------|--------------|--|--------------------|-------------------------------|------------------|---------------|----------------------------|-------------|--------------------------------------|---------|
| Serial Number | Serial Path Waypoint Fly- Course, Number Descriptor Identifier over °M(| Waypoint Identifier | Fly- over | Course/Track °M(°T) | Distance (NM) | (°T) (NM) direction (ft) (kt) | Altitude (ft) | Speed (kt) | Coordinates | VPA/ RDH | VPA/ Navigation RDH specification | Remarks |
| 001 | CF | UD050 | | 14L-144(135.0) 14L-4.0 14R-141(132.4) 14R-4.2 | 14L-4.0 14R-4.2 | В | | | 37°30'01.9"N 126°51'58.7"E | 1 | RNAV 1 | 1 |
| 002 | ¥ | 090QN | | 171 (162.3) | 8.1 | ı | -6 000 | į | 37°22'16.6"N 126°55'04.6"E | | RNAV 1 | |
| 003 | Ħ | UD080 | · | 154 (145.5) | 10.0 | ı | @8 000 | ı | 37°14'03.3"N 127°02'08.6"E | | RNAV 1 | • |
| 004 | Ħ | UD100 | | 206 (197.1) | 0.6 | ı | 1 | | 37°05'26.4"N 126°58'50.5"E | , | RNAV 1 | • |
| 900 | ¥ | UD160 | | 206 (197.0) | 10.0 | 1 | ı | 1 | 36°55'51.6"N 126°55'11.3"E | | RNAV 1 | • |
| 900 | ¥ | BULTI | | 209 (200.2) | 13.3 | 1 | @FL 160 | 1 | 36°43'22.3"N 126°49'29.7"E | | RNAV 1 | ı |



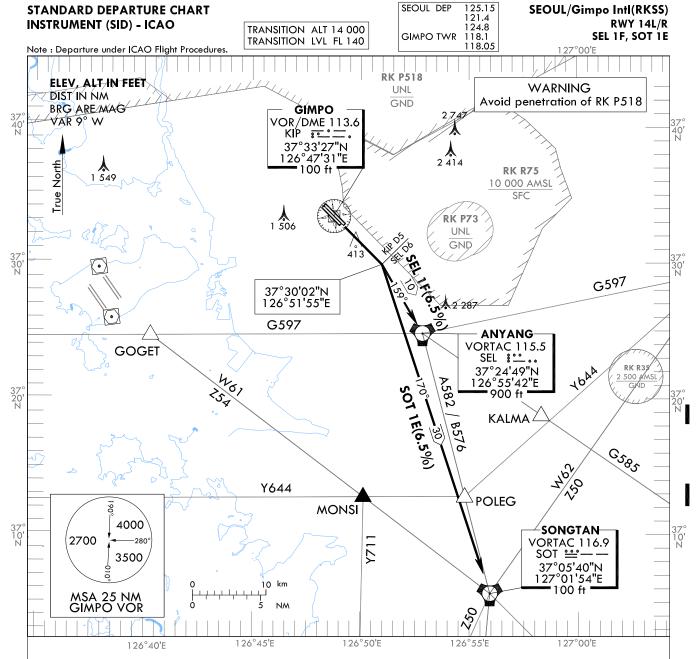
SEOUL/Gimpo Intl(RKSS) RWY 14L/R RNAV BULTI 2Z, RNAV OSPOT 2Z

AERONAUTICAL DATA TABULATION

Standard Instrument Departure Procedure Coding Tables

| RNAV BULTI 2Z | 2Z | | | | | | | | | | | | |
|---------------|-------------------|------------------------|--------------|--|--------------------|-------------------|------------------|---------------|----------------------------|---------------|-----------------------------|---------|--|
| er D | Path escriptor | Waypoint Identifier | Fly- over | Serial Path Waypoint Fly. Course/Track Distance | Distance (NM) | Turn direction | Altitude (ft) | Speed (kt) | Coordinates | VPA/ RDH s | Navigation specification | Remarks | |
| 100 | G | UD050 | | 14L-144(135.0) 14L-4.0 14R-141(132.4) 14R-4.2 | 14L-4.0 14R-4.2 | æ | - | | 37°30'01.9"N 126°51'58.7"E | 1 | RNAV 1 | 1 | |
| 002 | ᄩ | UPO50 | | 171 (162.4) | 6.6 | ı | 000 9- | ı | 37°23'42.2"N 126°54'29.3"E | ı | RNAV 1 | • | |
| 003 | Ľ | ZD080 | | 147 (137.9) | 13.4 | ı | @8 000 | | 37°13'46.2"N 127°05'43.1"E | | RNAV 1 | • | |
| 004 | TF | 00 L G Z | | 147 (138.0) | 7.1 | ı | +10 000 | , | 37°08'27.2"N 127°11'42.1"E | 1 | RNAV 1 | • | |
| 900 | Ľ | ZD120 | | 189 (180.1) | 6.2 | ı | -12 000 | , | 37°02'14.2"N 127°11'41.1"E | | RNAV 1 | | |
| 900 | Ħ | 411dz | | 232 (223.5) | 17.5 | ı | -12 000 | , | 36°49'30.3"N 126°56'40.8"E | 1 | RNAV 1 | • | |
| 200 | Ľ | BULTI | | 232 (223.3) | 8.4 | ı | +FL 145 | 1 | 36°43'22.3"N 126°49'29.7"E | 1 | RNAV 1 | ı | |

| Serial Number Path Descriptor Identifier over Identifier Waypoint Fly- Course over Identifier M(³ M(³) 001 CF UD050 - 14R-141 002 TF UP050 - 17R-171 003 TF ZD080 - 17T (1 | Waypoint Identifier UD050 UP050 | Fly- over | Course/Track | | | | | | | | |
|---|---------------------------------|--------------|----------------------------------|------------------------------------|---------------------------------|------------------|---------------|----------------------------|-------------|--------------------------------------|---------|
| | UD050 | • | , w(°T) | /Track Distance °T) (NM) | Turn Altitude direction (ft) | Altitude (ft) | Speed (kt) | Coordinates | VPA/ RDH | VPA/ Navigation RDH specification | Remarks |
| | UPO50 | | 14L-144(135.0) 14R-141(132.4) | (135.0) 14L-4.0 (132.4) 14R-4.2 | ч | 1 | | 37°30'01.9"N 126°51'58.7"E | | RNAV 1 | • |
| | | • | 171 (162.4) | 9.9 | | 000 9- | ı | 37°23'42.2"N 126°54'29.3"E | | RNAV 1 | • |
| | ZD080 | | 147 (137.9) | 13.4 | ı | 000 8@ | ı | 37°13'46.2"N 127°05'43.1"E | ı | RNAV 1 | 1 |
| 004 TF | ZD100 | | 147 (138.0) | 7.1 | - | +10 000 | , | 37°08'27.2"N 127°11'42.1"E | | RNAV 1 | • |
| 005 TF | ZG130 | | 166 (157.8) | 10.2 | ı | -13 000 | , | 36°59'01.9"N 127°16'29.6"E | 1 | RNAV 1 | ı |
| 006 TF | OSPOT | | 167 (157.8) | 9.4 | ı | +FL 145 | ı | 36°50'18.1"N 127°20'54.9"E | ı | RNAV 1 | • |



GENERAL INFORMATION

- 1. 6.5% CG necessary for Airspace and ATC purpose and 4.4% for avoiding OBST.
- 2. If unable to comply with flight restrictions, advise ATC well before departure.
- 3. Stepped climb: Due to interaction with other routes.

SEL(ANYANG) ONE FOXTROT DEPARTURE:

TAKE OFF RWY 14 L/R: Direct R 144 KIP/D5(if KIP not available, climb on runway HDG) turn right to intercept R 339 SEL and proceed to SEL Cross SEL at or above 4 000 ft.

Maintain 6 000 ft until instructed by ATC.

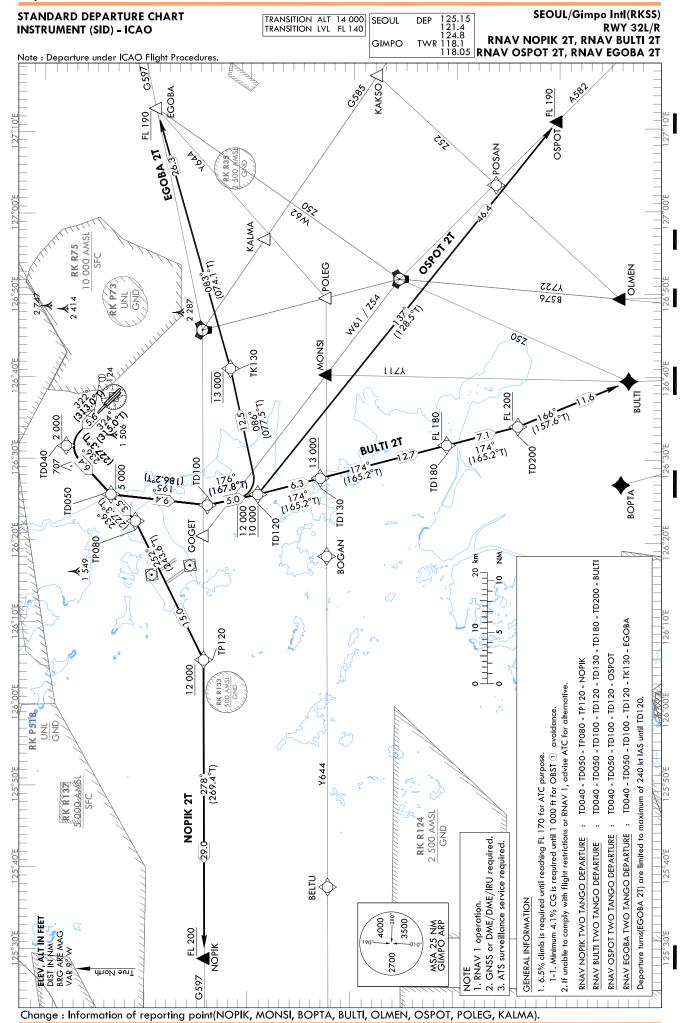
- For airway B576 or A582, cross 4 DME south of SEL at or above 5 000 ft SOT at or above 11 000 ft, 8 DME south of SOT at or above FL 150 unless cleared by ATC.
- For airway G597 cross EGOBA at or above 8 000 ft unless cleared by ATC.

SOT(SONGTAN) ONE ECHO DEPARTURE:

TAKE OFF RWY 14 L/R: Direct R 144 KIP/D5(if KIP not available, climb on runway HDG) turn right to intercept R 350 SOT and proceed to SOT. Maintain 6 000 ft until instructed by ATC.

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SEOUL/Gimpo Intl(RKSS) RWY 32L/R RNAV NOPIK 2T, RNAV BULTI 2T

AERONAUTICAL DATA TABULATION

Standard Instrument Departure Procedure Coding Tables

| | Remarks | , | 1 | 1 | ı | • |
|---------------|---|----------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| | VPA/ Navigation RDH specification | RNAV 1 | RNAV 1 | RNAV 1 | RNAV 1 | RNAV 1 |
| | VPA/ RDH | ı | 1 | 1 | ı | ı |
| | Coordinates | 37°38'03.0"N 126°41'33.7"E | 37°33'41.1"N 126°35'37.1"E | 37°31'17.7"N 126°32'22.3"E | 37°24'35.5"N 126°15'29.3"E | 37°24'12.0"N 125°39'05.0"E |
| | Speed (kt) | ı | i | ì | i | 1 |
| | Altitude (ft) | +2 000 | -5 000 | - | +12 000 | +FL 200 |
| | Turn direction | l. | 1 | - | ı | 1 |
| | Distance (NM) | 5.6 | 6.4 | 3.5 | 15.0 | 29.0 |
| | Serial Path Waypoint Fly- Course/Track Distance Turn Alfitude Speed Number Descriptor Identifier over ${}^{\circ}M({}^{\circ}T)$ (NM) direction (ff) (kt) | 32L-324(315.0) 32R-322(313.0) | 236 (227.3) 6.4 | 236 (227.3) | 252 (243.6) 15.0 | 278 (269.4) |
| | Fly- over | ı | ı | ı | | ı |
| | Waypoint Identifier | TD040 | TD050 | TP080 | TP120 | NOPIK |
| الا 2T | Path Descriptor | CF | TF | ŦF | TF | TF |
| RNAV NOPIK 2T | Serial Number | 100 | 000 | 003 | 004 | 900 |

| Remarks | 1 | ī | ı | 1 | ı | 1 | 1 | • |
|---|----------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Navigation specification | RNAV 1 | RNAV 1 | RNAV 1 | RNAV 1 | RNAV 1 | RNAV 1 | RNAV 1 | RNAV 1 |
| VPA/ RDH | 1 | | , | , | | ı | ı | |
| Coordinates | 37°38'03.0"N 126°41'33.7"E | 37°33'41.1"N 126°35'37.1"E | 37°24'18.8"N 126°34'21.2"E | 37°19'24.8"N 126°35'40.7"E | 37°13'20.6"N 126°37'40.9"E | 37°01'03.4"N 126°41'43.1"E | 36°54'08.6"N 126°43'59.3"E | 36°43'22.3"N 126°49'29.7"F |
| Speed (kt) | | ı | 1 | 1 | ı | ı | ı | |
| Altitude (ft) | +2 000 | -5 000 | ı | -12 000 +10 000 | +13 000 | +FL 180 | +FL 200 | |
| Turn direction | 7 | ı | 1 | | ı | ı | ı | |
| Distance (NM) | 5.6 | 6.4 | 9.4 | 5.0 | 6.3 | 12.7 | 7.1 | 11.6 |
| Serial Path Waypoint Hy- Course/Track Distance Turn Number Descriptor Identifier over ${}^{\circ}M({}^{\circ}T)$ (NM) direction | 32L-324(315.0) 32R-322(313.0) | 236 (227.3) | 195 (186.2) | 176 (167.8) | 174 (165.2) | 174 (165.2) | 174 (165.2) | 166 (157.6) |
| Fly- over | | | | | | ı | 1 | , |
| Waypoint Identifier | TD040 | TD050 | TD100 | TD120 | TD130 | TD180 | TD200 | BULTI |
| Path Descriptor | CF | Ŧ | Ħ | 1 | Ŧ | Ŧ | 11 | 1 |
| Serial Number | 100 | 002 | 003 | 004 | 900 | 900 | 200 | 900 |

SEOUL/Gimpo Intl(RKSS) RWY 32L/R I RNAV OSPOT 2T, RNAV EGOBA 2T

AERONAUTICAL DATA TABULATION

Standard Instrument Departure Procedure Coding Tables

| | Remarks | | • | • | • | • |
|---------------|--|----------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| | VPA/ Navigation RDH specification | RNAV 1 | RNAV 1 | RNAV 1 | RNAV 1 | RNAV 1 |
| | VPA/ RDH | 1 | ı | ı | 1 | 1 |
| | Coordinates | 37°38'03.0"N 126°41'33.7"E | 37°33'41.1"N 126°35'37.1"E | 37°24'18.8"N 126°34'21.2"E | 37°19'24.8"N 126°35'40.7"E | 36°50'18.1"N 127°20'54.9"E |
| | Speed (kt) | | 1 | 1 | | - |
| | Altitude (ft) | +2 000 | -5 000 | ı | -12 000 +10 000 | +FL 190 |
| | Turn direction | 7 | ı | ı | ı | |
| | Distance (NM) | 5.6 | 6.4 | 6.4 | 5.0 | 46.4 |
| | Serial Path Waypoint Fly- Course/Track Distance Turn Altitude Speed Number Descriptor Identifier over "M("1) (INM) direction (#1) (kt) | 32L-324(315.0) 32R-322(313.0) | 236 (227.3) | 195 (186.2) 9.4 | 176 (167.8) 5.0 | 137 (128.5) |
| | Fly- over | ı | | | ì | 1 |
| | Waypoint Identifier | TD040 | TD050 | TD100 | TD120 | OSPOT |
| 01.21 | Path Descriptor | CF | TF | TF | TF | TF |
| RNAV OSPOT 21 | Serial Number | 100 | 005 | 003 | 004 | 900 |

| NAV EG | VAV EGOBA 2T | | | | | | | | | | | | |
|------------------|--|------------------------|--------------|----------------------------------|------------------|-------------------|--|---------------|----------------------------|-------------|--------------------------------------|---------|--|
| Serial Number | Serial Path Waypoint Fly- Course/ Jumber Descriptor Identifier over "M(| Waypoint Identifier | Fly- over | Course/Track °M(°T) | Distance (NM) | Turn direction | Track Distance Turn Altitude Speed (kt) (ht) | Speed (kt) | Coordinates | VPA/ RDH | VPA/ Navigation RDH specification | Remarks | |
| 100 | CF | TD040 | | 32L-324(315.0) 32R-322(313.0) | 5.6 | 7 | +2 000 -240 | -240 | 37°38'03.0"N 126°41'33.7"E | 1 | RNAV 1 | 1 | |
| 000 | Ŧ | TD050 | | 236 (227.3) | 6.4 | ı | -5 000 | -240 | 37°33'41.1"N 126°35'37.1"E | ī | RNAV 1 | ı | |
| 003 | ¥ | TD100 | | 195 (186.2) | 9.4 | 1 | ı | -240 | 37°24'18.8"N 126°34'21.2"E | ı | RNAV 1 | • | |
| 004 | ΤF | TD120 | | 176 (167.8) | 5.0 | | -12 000 +10 000 | -240 | 37°19'24.8"N 126°35'40.7"E | 1 | RNAV 1 | • | |
| 900 | ¥ | TK130 | | 086 (077.5) | 12.5 | ı | @13 000 | 1 | 37°22'05.9"N 126°51'00.0"E | ı | RNAV 1 | 1 | |
| 900 | TF | EGOBA | | 083 (074.1) | 26.3 | • | +FL 190 | | 37°29'14.7"N 127°22'45.9"E | ı | RNAV 1 | - | |
| | | | | | | | | | | | | | |

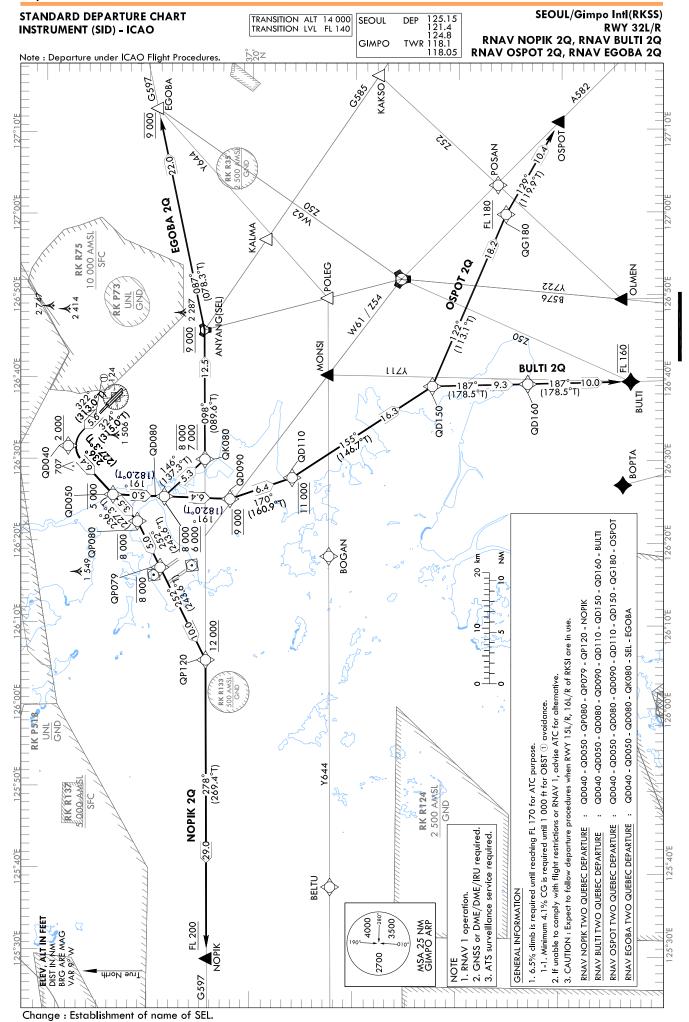
Change : Information of standard instrument departure procedure for RWY 32L/R.

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OFFICE OF CIVIL AVIATION

AIRAC AIP AMDT 9/20 Effective: 1600UTC 7 OCT 2020



SEOUL/Gimpo Intl(RKSS) RWY 32L/R RNAV NOPIK 2Q, RNAV BULTI 2Q

AERONAUTICAL DATA TABULATION

| Tables |
|-----------|
| Coding |
| Procedure |
| eparture |
| nstrument |
| Standard |

| V NO | RNAV NOPIK 2Q | | | | | | | | | | | |
|-------|---|------------------------|--------|----------------------------------|------------------|---|------------------|---------------|----------------------------|-------------|-----------------------------|---------|
| erial | Serial Path Waypoint Fly- Course/ Number Descriptor Identifier over °M(° | Waypoint Identifier | + Fly- | Course/Track . M(°T) | Distance (NM) | Track Distance Turn Altitude Speed T) (NM) direction (ft) (kt) | Altitude (ft) | Speed (kt) | Coordinates | VPA/ RDH | Navigation specification | Remarks |
| 001 | GF | QD040 | | 32L-324(315.0) 32R-322(313.0) | 5.6 | ı | +2 000 | 1 | 37°38'03.0"N 126°41'33.7"E | ı | RNAV 1 | |
| 002 | 11 | QD050 | | 236 (227.3) | 6.4 | ı | -5 000 | ı | 37°33'41.1"N 126°35'37.1"E | ı | RNAV 1 | • |
| 003 | TF. | QP080 | 1 | - 236 (227.3) | 3.5 | - | -8 000 | ı | 37°31'17.7"N 126°32'22.3"E | | RNAV 1 | • |
| 004 | 11 | QP079 | | - 252 (243.6) | 5.0 | ı | -8 000 | ı | 37°29'04.1"N 126°26'44.7"E | ı | RNAV 1 | 1 |
| 900 | TF | QP120 | 1 | - 252 (243.6) | 10.0 | ı | +12 000 | ı | 37°24'35.5"N 126°15'29.3"E | ı | RNAV 1 | • |
| 900 | Ŧ | NOPIK | | - 278 (269.4) | 29.0 | , | +FL 200 | , | 37°24'12.0"N 125°39'05.0"E | | RNAV 1 | |

| | _ | | / | ⊢ | | | | | | | |
|--|----------|----------|----------------------------------|------------------------------|-------------------|------------------|---------------|----------------------------|-------------|-----------------------------|---------|
| Serial Path Waypoint Fly- Course/ Number Descriptor Identifier over %() | <u> </u> | ر خ ج | ourse/Irack °M(°T) | , Irack Distance °T) (NM) | Turn direction | Altitude (ft) | Speed (kt) | Coordinates | VPA/ RDH | Navigation specification | Remarks |
| QD040 | | က ကိ | 32L-324(315.0) 32R-322(313.0) | 5.6 | П | +2 000 | | 37°38'03.0"N 126°41'33.7"E | 1 | RNAV 1 | 1 |
| QD050 | | 1 | 236 (227.3) | 6.4 | ı | -5 000 | 1 | 37°33'41.1"N 126°35'37.1"E | | RNAV 1 | |
| QD080 | 0 | | 191(182.0) | 5.0 | | -8 000 +6 000 | ı | 37°28'41.3"N 126°35'23.9"E | ı | RNAV 1 | • |
| QD090 | | | 191(182.0) | 6.4 | ı | @9 000 | 1 | 37°22'18.4"N 126°35'07.0"E | | RNAV 1 | 1 |
| QD110 | | | 170 (160.9) | 6.4 | ı | @11 000 | , | 37°16'16.3"N 126°37'43.8"E | 1 | RNAV 1 | |
| QD150 | | | 155 (146.7) | 16.3 | ı | 1 | | 37°02'39.6"N 126°48'52.6"E | 1 | RNAV 1 | • |
| QD160 | | | 187 (178.5) | 6.3 | - | ı | | 36°53'22.9"N 126°49'10.5"E | | RNAV 1 | • |
| BULTI | | | 187 (178.5) | 10.0 | ı | @FL 160 | 1 | 36°43'22.3"N 126°49'29.7"E | 1 | RNAV 1 | 1 |

SEOUL/Gimpo Intl(RKSS)
RWY 32L/R
■ RNAV OSPOT 2Q, RNAV EGOBA 2Q

AERONAUTICAL DATA TABULATION

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| Remarks | ı | • | • | 1 | | 1 | • | 1 |
|---|----------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Navigation specification | RNAV 1 | RNAV 1 | RNAV 1 | RNAV 1 | RNAV 1 | RNAV 1 | RNAV 1 | RNAV 1 |
| VPA/ RDH | | | • | ı | ı | - | ı | ı |
| Coordinates | 37°38'03.0"N 126°41'33.7"E | 37°33'41.1"N 126°35'37.1"E | 37°28'41.3"N 126°35'23.9"E | 37°22'18.4"N 126°35'07.0"E | 37°16'16.3"N 126°37'43.8"E | 37°02'39.6"N 126°48'52.6"E | 36°55'29.2"N 127°09'43.6"E | 36°50'18.1"N 127°20'54.9"E |
| Speed (kt) | 1 | 1 | 1 | , | , | | , | |
| Altitude (ft) | +2 000 | -5 000 | -8 000 +6 000 | 000 6@ | @11 000 | - | +FL 180 | i |
| Turn direction | 1 | ı | - | ı | ı | - | ı | - |
| /Track Distance °T) (NM) | 5.6 | 6.4 | 5.0 | 6.4 | 6.4 | 16.3 | 18.2 | 10.4 |
| Course/Track °M(°T) | 32L-324(315.0) 32R-322(313.0) | 236 (227.3) | 191 (182.0) | 191 (182.0) | 170 (160.9) | 155 (146.7) | 122 (113.1) | 129 (119.9) |
| Fly- over | 1 | | 1 | ı | | | 1 | |
| Serial Path Waypoint Fly- Course/T Number Descriptor Identifier over °M(°T | QD040 | QD050 | QD080 | 060QD | QD110 | 05 LQD | QG180 | OSPOT |
| Path Descriptor | CF | Ŧ | TF | Ŧ | Ŧ | TF | TF | TF |
| Serial Path Number Descript | 100 | 005 | 003 | 004 | 900 | 900 | 200 | 800 |

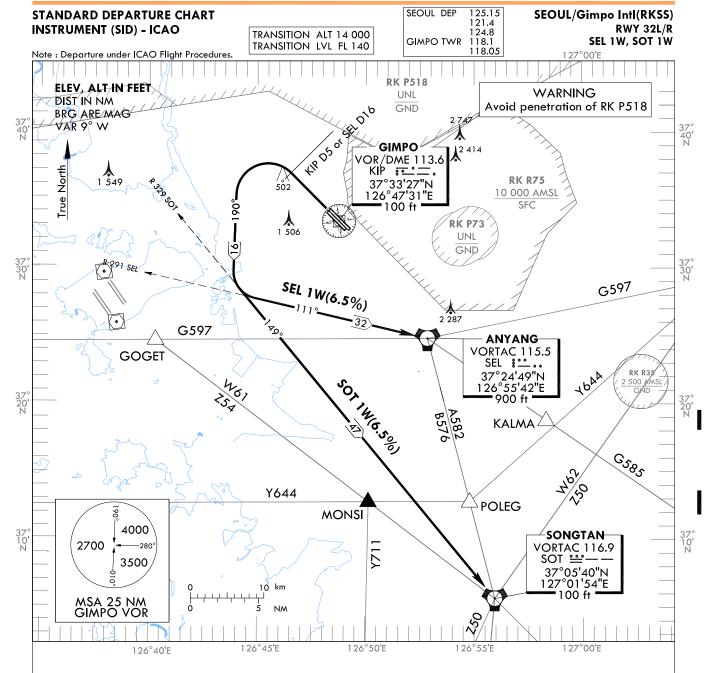
| RNAV EGOBA 2Q | OBA 2Q | | | | | | | | | | | |
|------------------|--------------------|------------------------|--------------|---|------------------|-------------------|---------------------|---------------|----------------------------|-------------|--------------------------------------|---------|
| Serial Number | Path Descriptor | Waypoint Identifier | Fly- over | Serial Path Waypoint Fly- Course/Track Distance Number Descriptor Identifier over ${}^{\circ}M({}^{\circ}T)$ (NM) | Distance (NM) | Turn direction | Altitude Speed (kt) | Speed (kt) | Coordinates | VPA/ RDH | VPA/ Navigation RDH specification | Remarks |
| 001 | P. | QD040 | ı | 32L-324(315.0) 32R-322(313.0) | 5.6 | 7 | +2 000 | | 37°38'03.0"N 126°41'33.7"E | , | RNAV 1 | 1 |
| 005 | Ħ | QD050 | | 236 (227.3) | 6.4 | ı | -5 000 | i | 37°33'41.1"N 126°35'37.1"E | | RNAV 1 | • |
| 003 | TF | QD080 | | 191 (182.0) | 5.0 | ı | -8 000 +6 000 | 1 | 37°28'41.3"N 126°35'23.9"E | | RNAV 1 | • |
| 004 | Ŧ | QK080 | | 146 (137.3) | 5.3 | ı | -8 000 +7 000 | • | 37°24'45.2"N 126°39'57.2"E | | RNAV 1 | |
| 900 | ŦF | SEL | | (9.680) 860 | 12.5 | 1 | 000 6@ | 1 | 37°24'49.0"N 126°55'42.1"E | - | RNAV 1 | • |
| 900 | TF | EGOBA | ı | 087 (078.3) | 22.0 | ı | 000 6@ | | 37°29'14.7"N 127°22'45.9"E | | RNAV 1 | • |

Change : Information of standard instrument departure procedure for RWY 32L/R.

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AIRAC AIP AMDT 11/21 Effective: 1600UTC 3 NOV 2021



GENERAL INFORMATION

- 1. 6.5% CG necessary for Airspace and ATC purpose and 4.8% for avoiding OBST.
- 2. If unable to comply with flight restrictions, advise ATC well before departure.
- 3. Stepped climb: Due to interaction with other routes. Do not climb above 4 000 ft unless cleared by ATC.
- 4. First turn limited maximum 250 kt IAS.
- 5. All of turns are based on 25 degrees bank angle due to airspace restricton.

SEL(ANYANG) ONE WHISKY DEPARTURE:

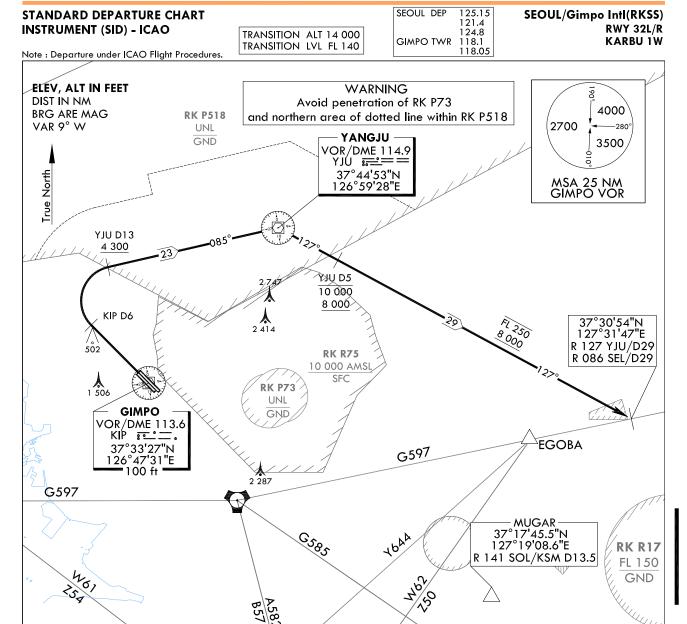
Climb on R 324 KIP(or RWY HDG) until KIP D5(or SEL D16), then turn left HDG 190° to intercept R 291 SEL then proceed to SEL. Maintain 4 000 ft until instructed by ATC.

SOT(SONGTAN) ONE WHISKY DEPARTURE:

Climb on R 324 KIP(or RWY HDG) until KIP D5(or SEL D16), then turn left HDG 190 $^{\circ}$ to intercept R 329 SOT then proceed to SOT. Maintain 4 000 ft until instructed by ATC.

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NOTE

NOT TO SCALE

- 1. Minimum CG 7% to 4 300 ft for noise abatement, then resume normal CG.
- 2. Request of this procedure shall be made at least 10 minutes prior to take-off.
- 3. Operating Hours
 - SAT, SUN and Holiday: 0300-1200 UTC
 - Other days: 0700-1200 UTC

KARBU ONE WHISKY DEPARTURE:

Climb on R 324 KIP to D6, then turn right to intercept R 265 YJU/D13, then proceed to YJU. At YJU, turn right to track outbound R 127 YJU until joining G597.

Cross R 265 YJU/D13 at or above 4 300 ft, R 127 YJU/D5 between 8 000 ft and 10 000 ft, then at or below FL 250 until joining G597.

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