

DEPARTURE PROCEDURE DESCRIPTION

ALL AIRCRAFT: Departure climb rate 470 ft/NM to 5 000 ft.

TAKE-OFF RWY 06L/R: Climb HDG 064° or Climb on assigned HDG by ATC......

TAKE-OFF RWY 24L/R: At least 35 ft AGL over DER, Climb HDG 244° or Climb on assigned HDG by ATC......

......Expect radar vector to intercept filed En-route fix or as assigned route by ATC. Maintain 5 400 ft or assigned altitude(flight level).

Expect filed altitude/flight level 10 minutes after departure.

LOST COMMUNICATIONS: If radio contact is not established with departure control prior to reaching 5 000 ft, continue climb to 8 400 ft before turning to filed fix/Navaid and proceed filed route and altitude.

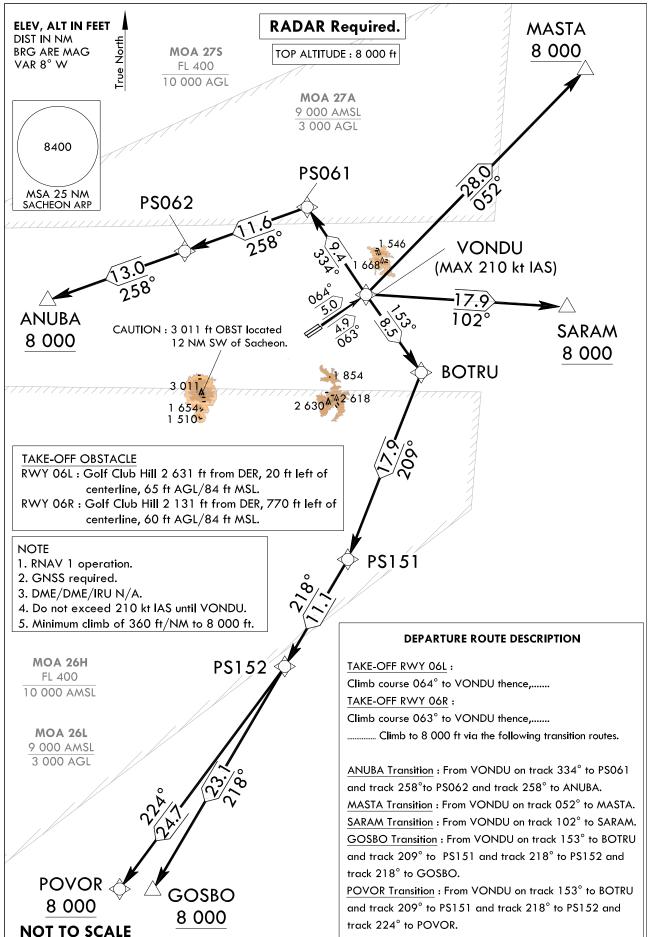
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STANDARD DEPARTURE CHART INSTRUMENT(SID)

TRANSITION ALT 14 000 TRANSITION LVL FL 140 SACHEON DEP 135.4 347.3 SACHEON TWR 118.675 236.6 SACHEON/Sacheon(RKPS) RWY 06L/R RNAV VONDU 1

Note: Departures under U.S. TERPS.



SACHEON/Sacheon(RKPS) RWY 06L/R RNAV VONDU 1

Remarks

AERONAUTICAL DATA TABULATION

Standard Instrument Departure Procedure Coding Tables

| RNAV VC | RNAV VONDU 1 - AN | JUBA Transition | ition | | | | | | | | | |
|------------------|----------------------------------|------------------------|--------------|--|--------------------|-------------------|------------------|---------------|----------------------------|-------------|--------------------------------------|--|
| Serial Number | Serial Path Number Descriptor | | Fly- over | Waypoint Fly- Course/Track Distance Turn Alfitude Speed Identifier over $^{\circ}$ M($^{\circ}$ T) (NM) direction (ff) (kt) | Distance (NM) | Turn direction | Altitude (ft) | Speed (kt) | Coordinates | VPA/ RDH | VPA/ Navigation RDH specification | |
| 100 | CF | VONDU | 1 | 06L-064 (055.6) 06L-5.0 06R-063 (054.2) 06R-4.9 | 06L-5.0 06R-4.9 | • | • | -210 | 35°08'36.0"N 128°09'56.1"E | - | RNAV 1 | |
| 005 | TF | PS061 | 1 | 334 (325.6) 9.4 | 9.4 | - | - | • | 35°16'22.2"N 128°03'27.3"E | 1 | RNAV 1 | |
| 003 | Ŧ | PS062 | ı | 258 (249.7) 11.6 | 11.6 | | | | 35°12'19.4"N 127°50'11.6"E | ı | RNAV 1 | |
| 004 | 11 | ANUBA | - | 258 (249.5) 13.0 | 13.0 | ı | 000 8+ | | 35°07'45.9"N 127°35'22.8"E | ı | RNAV 1 | |

| RNAV VO | RNAV VONDU 1 - MASTA Transition | \STA Transi | ition | | | | | | | | | |
|------------------|---------------------------------|------------------------|--------------|---|--------------------|-------------------|------------------|---------------|----------------------------|-------------|--------------------------------------|---------|
| Serial Number | Path Descriptor | Waypoint Identifier | Fly- over | Serial Path Waypoint Fly- Course/Track Distance Turn Altitude Speed Number Descriptor Identifier over ${}^{\circ}M({}^{\circ}T)$ (NM) direction (ft) (kt) | Distance (NM) | Turn direction | Altitude (ft) | Speed (kt) | Coordinates | VPA/ RDH | /PA/ Navigation RDH specification | Remarks |
| 100 | ڻ | CF VONDU | | 06L-064 (055.6) 06L-5.0 06R-063 (054.2) 06R-4.9 | 06L-5.0 06R-4.9 | 1 | ı | -210 | 35°08'36.0"N 128°09'56.1"E | ı | RNAV 1 | ı |
| 005 | TF | MASTA | ı | 052 (043.8) | 28 | | +8 000 | 1 | 35°28'47.0"N 128°33'39.6"E | 1 | RNAV 1 | • |

| Ŏ N | RNAV VONDU 1 - SARAM Transition | KAM Irans | Hon | | | | | | | | | |
|--------|---|------------------------|--------------|--|------------------------|---|------------------|---------------|----------------------------|---------------|-----------------------------|---------|
| ial | Serial Path Waypoint Fly- Course, ver Descriptor Identifier over M(| Waypoint Identifier | Fly- over | Course/Track . "M("T) | /Track Distance (NM) c | Turn Altitude Speed direction (ft) (kt) | Altitude (ft) | Speed (kt) | Coordinates | VPA/ RDH s | Navigation specification | Remarks |
| 100 | ъ | CF VONDU | 1 | 061-064 (055.6) 061-5.0 06R-063 (054.2) 06R-4.9 | 06L-5.0 06R-4.9 | ı | , | -210 | 35°08'36.0"N 128°09'56.1"E | | RNAV 1 | ı |
| 002 | ΠF | SARAM | | 102 (093.1) | 17.9 | · | +8 000 | | 35°07′36.3″N 128°31′46.7″E | ı | RNAV 1 | ı |

SACHEON(RKPS) RWY 06L/R RNAV VONDU 1

AERONAUTICAL DATA TABULATION

Standard Instrument Departure Procedure Coding Tables

| | Remarks | ı | ı | ı | • | ī |
|---------------------------------|--|---|----------------------------|----------------------------|----------------------------|----------------------------|
| | VPA/ Navigation RDH specification | RNAV 1 | RNAV 1 | RNAV 1 | RNAV 1 | RNAV 1 |
| | VPA/ RDH | - | ı | ı | - | 1 |
| | Coordinates | 35°08'36.0"N 128°09'56.1"E | 35°01'41.4"N 128°15'59.4"E | 34°44'58.0"N 128°08'12.5"E | 34°35'21.8"N 128°01'30.1"E | 34°15'16.8"N 127°47'34.4"E |
| | Speed (kt) | -210 | ı | ı | • | 1 |
| | Altitude (ft) | - | = | Ī | = | +8 000 |
| | Turn Altitude Speed direction (ft) (kt) | • | ı | ı | - | 1 |
| | Distance (NM) | 06L-5.0 06R-4.9 | 8.5 | 17.9 | 11.1 | 23.1 |
| | r over ^M(°T) (NM) | 06L-064 (055.6) 06L-5.0 06R-063 (054.2) | 153 (144.2) 8.5 | 209 (201.0) | 218 (210.0) | 218 (209.9) 23.1 |
| ition | Fly- over | Ī | i | i | Ī | |
| JSBO Trans | Waypoint Identifier | NONDA | BOTRU | PS151 | PS152 | GOSBO |
| RNAV VONDU 1 - GOSBO Transition | Serial Path Waypoint Number Descriptor Identifier | G | TF | 11 | TF | TF |
| RNAV VOI | Serial | 100 | 005 | 003 | 004 | 900 |

| | Remarks | 1 | ī | 1 | ī | ı |
|-------|--|------------------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|
| | VPA/ Navigation RDH specification | RNAV 1 | RNAV 1 | RNAV 1 | RNAV 1 | RNAV 1 |
| | VPA/ RDH | 1 | ı | 1 | ı | 1 |
| | Coordinates | 35°08'36.0"N 128°09'56.1"E | 35°01'41.4"N 128°15'59.4"E | 34°44'58.0"N 128°08'12.5"E | 34°35′21.8″N 128°01′30.1″E | 34°15'20.0"N 127°44'00.0" E |
| | Speed (kt) | -210 | ı | ı | i | 1 |
| | Altitude (ft) | - | | - | ı | +8 000 |
| | Turn direction | = | ı | 1 | - | 1 |
| | Distance (NM) | (055.6) 06L-5.0 (054.2) 06R-4.9 | 8.5 | 17.9 | 11.1 | 24.7 |
| | Serial Path Waypoint Fly- Course/Track Distance Tum Altitude Speed Number Descriptor Identifier over "M(T)" (NM) direction (ft) (kt) | 06L-064 (055.6) 06R-063 (054.2) | 153 (144.2) | 209 (201.0) 17.9 | 218 (210.0) | 224 (216.0) 24.7 |
| 5 | Fly- over | 1 | 1 | 1 | 1 | 1 |
| | Waypoint Identifier | NONDA | BOTRU | PS151 | PS152 | POVOR |
| 7 002 | Path Descriptor | CF | ΤF | ΤF | ΤF | ΤF |
| 2 | Serial Number | 100 | 005 | 003 | 004 | 900 |

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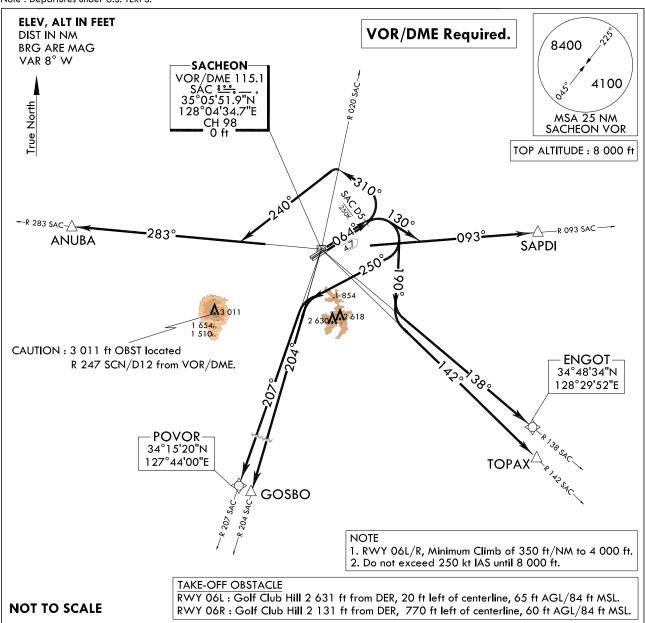
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STANDARD DEPARTURE CHART - INSTRUMENT(SID)

TRANSITION ALT 14 000 TRANSITION LVL FL 140 SACHEON DEP 135.4 347.3 SACHEON TWR 118.675 236.6 SACHEON/Sacheon(RKPS) RWY 06L/R SACHEON 1

Note: Departures under U.S. TERPS.



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 06L/R : Climb HDG 064 $^{\circ}$ to SAC D5 thence,......

Climb to 8 000 ft via the following transition routes.

ANUBA Transition: Left turn HDG 310° to cross R 020 SAC and left turn HDG 240°

to R 283 SAC and R 283 SAC to ANUBA.

SAPDI Transition: Right turn HDG 130° to intercept R 093 SAC and R 093 SAC to SAPDI.

TOPAX Transition: Right turn HDG 190° to intercept R 142 SAC and R 142 SAC to TOPAX.

GOSBO Transition: Right turn HDG 250° to intercept R 204 SAC and R 204 SAC to GOSBO.

ENGOT Transirion: Right turn HDG 190° to intercept R 138 SAC and R 138 SAC to ENGOT.

POVOR Transition: Right turn HDG 250° to intercept R 207 SAC and R 207 SAC to POVOR.

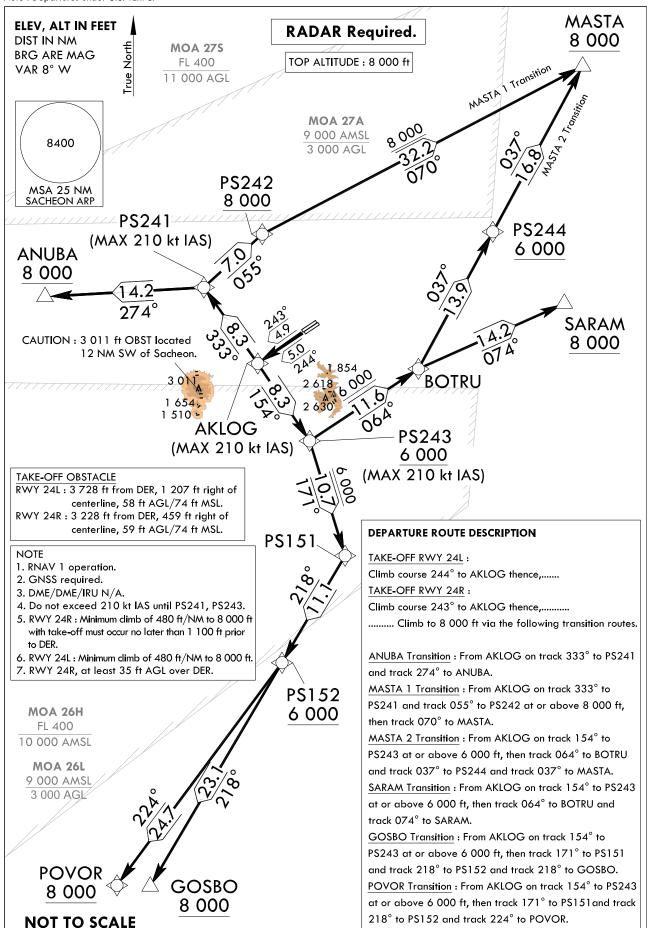
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STANDARD DEPARTURE CHART INSTRUMENT(SID)

TRANSITION ALT 14 000 TRANSITION LVL FL 140 SACHEON DEP 135.4 347.3 SACHEON TWR 118.675 236.6 SACHEON/Sacheon(RKPS) RWY 24L/R RNAV AKLOG 1

Note: Departures under U.S. TERPS.



SACHEON/Sacheon(RKPS) RWY 24L/R RNAV AKLOG 1

AERONAUTICAL DATA TABULATION

Standard Instrument Departure Procedure Coding Tables

| Transition | |
|------------|--|
| 1 - ANUBA | |
| AKLOG | |
| RNA/ | |

| Remarks | - | 1 | 1 |
|---|--|----------------------------|----------------------------|
| VPA/ Navigation RDH specification | RNAV 1 | RNAV 1 | RNAV 1 |
| VPA/ RDH | - | = | - |
| Coordinates | 35°02'02.7"N 127°58'33.4"E | 35°08'46.7"N 127°52'37.2"E | 35°07'45.9"N 127°35'22.8"E |
| Speed (kt) | - 210 | - 210 | ı |
| Altitude (ft) | - | ı | +8 000 |
| rack Distance Turn Altitude Speed (kt) | - | ı | ı |
| Distance (NM) | 24L-5.0 24R-4.9 | 8.3 | 14.2 |
| Course/Track ^M(°T) | 24L-244 (235.6) 24L-5.0 24R-243 (234.2) 24R-4.9 | 333 (324.1) | 274 (266.0) |
| Fly- over | 1 | ı | |
| Waypoint Identifier | AKLOG | PS241 | ANUBA |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | J) | 11 | 11 |
| Serial Number | 100 | 005 | 003 |

RNAV AKLOG 1 - MASTA 1 Transition

| Remarks | - | - | ı | 1 |
|--|------------------------------------|----------------------------|----------------------------|----------------------------|
| VPA/ Navigation RDH specification | RNAV 1 | RNAV 1 | RNAV 1 | RNAV 1 |
| VPA/ RDH | ı | • | ı | ı |
| Coordinates | 35°02'02.7"N 127°58'33.4"E | 35°08'46.7"N 127°52'37.2"E | 35°13'34.8"N 127°58'53.5"E | 35°28'47.0"N 128°33'39.6"E |
| Speed (kt) | - 210 | - 210 | i | 1 |
| Altitude (ft) | - | - | +8 000 | +8 000 |
| (°T) (NM) direction (ft) (kt) | | - | • | ı |
| Distance (NM) | (235.6) 24L-5.0 (234.2) 24R-4.9 | 8.3 | 7.0 | 32.2 |
| Serial Path Waypoint Fly- Course/Track Vumber Descriptor Identifier over | 24L-244 (235.6) 24R-243 (234.2) | 333 (324.1) | 055 (047.0) 7.0 | 070 (061.7) 32.2 |
| Fly- over | | - | - | |
| Waypoint Identifier | AKIOG | PS241 | PS242 | MASTA |
| Path Descriptor | P. | TF. | 11 | Ħ |
| Serial Number | 100 | 002 | 600 | 004 |

RNAV AKLOG 1 - MASTA 2 Transition

| Remarks | | ı | - | | 1 |
|---|--|----------------------------|----------------------------|----------------------------|----------------------------|
| VPA/ Navigation RDH specification | RNAV 1 | RNAV 1 | RNAV 1 | RNAV 1 | RNAV 1 |
| VPA/ RDH | 1 | ı | 1 | ı | 1 |
| Coordinates | 35°02'02,7"N 127°58'33.4"E | 34°55'11.1"N 128°04'16.1"E | 35°01'41.4"N 128°15'59.4"E | 35°13'58.0"N 128°23'58.2"E | 35°28'47.0"N 128°33'39.6"E |
| Speed (kt) | - 210 | +6 000 - 210 | 1 | ı | ı |
| Altitude (ft) | 1 | 000 9+ | 000 9+ | 000 9+ | +8 000 |
| Track Distance Turn Altitude Speed (t) (h) direction (t) | - | ı | - | - | 1 |
| Distance (NM) | 24L-5.0 24R-4.9 | 145.5) 8.3 | 056.0) | 028.1) 13.9 | 16.8 |
| Course/Track °M(°T) | 24L-244 (235.6) 24L-5.0 24R-243 (234.2) 24R-4.9 | 154 (145.5) | - 064 (056.0) | - 037 (028.1) | - 037 (028.1) |
| Fly- over | | | | - | |
| Waypoint Identifier | AKLOG | PS243 | BOTRU | PS244 | MASTA |
| Serial Path Waypoint Fly- Course, ver Aumber Descriptor Identifier over | G | ¥ | ±1 | 11 | 11 |
| Serial Number | 100 | 000 | 003 | 004 | 900 |

SACHEON/Sacheon(RKPS) RWY 24L/R RNAV AKLOG 1

AERONAUTICAL DATA TABULATION

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| | Remarks | 1 | - | - | |
|---------------------------------|---|--|----------------------------|----------------------------|----------------------------|
| | VPA/ Navigation RDH specification | RNAV 1 | RNAV 1 | RNAV 1 | RNAV 1 |
| | VPA/ RDH | 1 | ı | 1 | ı |
| | Coordinates | 35°02'02.7"N 127°58'33.4"E | 34°55'11.1"N 128°04'16.1"E | 35°01'41.4"N 128°15'59.4 E | 35°07'36.3"N 128°31'46.7"E |
| | Speed (kt) | - 210 | +6 000 -210 | 1 | ı |
| | Altitude (ft) | 1 | +6 000 | 000 9+ | +8 000 |
| | Turn direction | - | - | = | |
| | Distance (NM) | 24L 5.0 24R 4.9 | 8.3 | 11.6 | 14.2 |
| | $ \begin{array}{c cccc} Course/Track & Distance & Turn & Allitude & Speed \\ \hline & ^{\circ}M(^{\circ}T) & (NM) & direction & (ft) & (kt) \end{array} $ | 24L-244 (235.6) 24L-5.0 24R-243 (234.2) 24R-4.9 | 154 (145.5) 8.3 | 064 (056.0) | 074 (065.4) 14.2 |
| ion | Fly- over | 1 | 1 | ı | |
| RAM Transiì | Waypoint Identifier | AKLOG | PS243 | BOTRU | SARAM |
| RNAV AKLOG 1 - SARAM Transition | Serial Path Waypoint Fly- Jumber Descriptor Identifier over | G | TF | ЯĪ | TF |
| RNAV AKL | Serial Number | 100 | 005 | 003 | 004 |

| AV AKI | RNAV AKLOG 1 - GOSBO Transition | SBO Trans | ition | | | | | | | | | |
|--------|--|------------------------|-------|------------------------------------|------------------------------------|-------------------------------|------------------|---------------|----------------------------|-------------|--------------------------------------|---------|
| Serial | Serial Path Waypoint Fly-Course/1 Number Descriptor Identifier over °M(°T | Waypoint Identifier | Fly- | Course/Track °M(°T) | Track Distance (NM) | Turn Altitude Speed (ft) (kt) | Altitude (ft) | Speed (kt) | Coordinates | VPA/ RDH | VPA/ Navigation RDH specification | Remarks |
| 100 | GF | CF AKLOG | | 24L-244 (235.6) 24R-243 (234.2) | (235.6) 24L-5.0 (234.2) 24R-4.9 | ı | , | - 210 | 35°02'02.7"N 127°58'33.4"E | | RNAV 1 | 1 |
| 002 | ŦF | PS243 | ı | 154 (145.5) | 8.3 | ı | +6 000 - 210 | - 210 | 34°55'11.1"N 128°04'16.1"E | 1 | RNAV 1 | ı |
| 003 | ΤF | PS151 | ı | 171 (162.3) | 10.7 | ı | 000 9+ | ı | 34°44'58.0"N 128°08'12.5"E | ı | RNAV 1 | ı |
| 004 | TF | PS152 | 1 | 218 (210.0) | 11.1 | ı | +6 000 | | 34°35'21.8"N 128°01'30.1"E | ı | RNAV 1 | |
| 900 | ŦĪ | GOSBO | ı | 218 (209.9) | 23.1 | • | 000 8+ | | 34°15′16.8″N 127°47′34.4″E | 1 | RNAV 1 | ı |
| | | | | | | | 1 | | | | | |

| Coordinates | | | | Turn Altitude Speed direction (ft) (kt) | Track Distance Turn Altitude Speed To (NM) direction (ft) (kt) | Track Distance Turn Altitude Speed To (NM) direction (ft) (kt) | Track Distance Turn Altitude Speed To (NM) direction (ft) (kt) | Turn Altitude Speed direction (ft) (kt) |
|-------------|----------------------------------|----------------------|---|---|--|--|--|---|
| °02'02. | - 210 35°02'02.7"N 127°58'33.4"E | | | 210 | (234.2) 24R-4.9 210 | (234.2) 24R-4.9 210 | (234.2) 24R-4.9 210 | (234.2) 24R-4.9 210 |
| 55,1 | - 210 34°55'11.1"N 128°04'16.1"E | +6 000 - 210 34°55'1 | | 8.3 - +6 000 - 210 | - +6 000 - 210 | - 154 (145.5) 8.3 - +6 000 - 210 | 45.5) 8.3 - +6 000 - 210 | - 154 (145.5) 8.3 - +6 000 - 210 |
| °44'5 | 34°44'58.0"N 128°08'12.5"E | +6 000 - 34°44'5 | ı | 10.7 - +6 000 - | 171 (162.3) 10.7 - +6 000 - | 171 (162.3) 10.7 - +6 000 - | PS151 - 171 (162.3) 10.7 - +6 000 - | 171 (162.3) 10.7 - +6 000 - |
| 35' | 34°35'21.8"N 128°01'30.1"E | +6 000 - 34°35" | | - +6 000 - | - +6 000 - | - 218 (210.0) 11.1 - +6 000 - | - +6 000 - | - 218 (210.0) 11.1 - +6 000 - |
| °15 | 34°15'20.0"N 127°44'00.0"E | +8 000 - 34°15' | 1 | - 000 8+ - | - 000 8+ - | - 224 (216.0) 24.7 - +8 000 - | POVOR - 224 (216.0) 24.7 - +8 000 - | - 000 8+ - |

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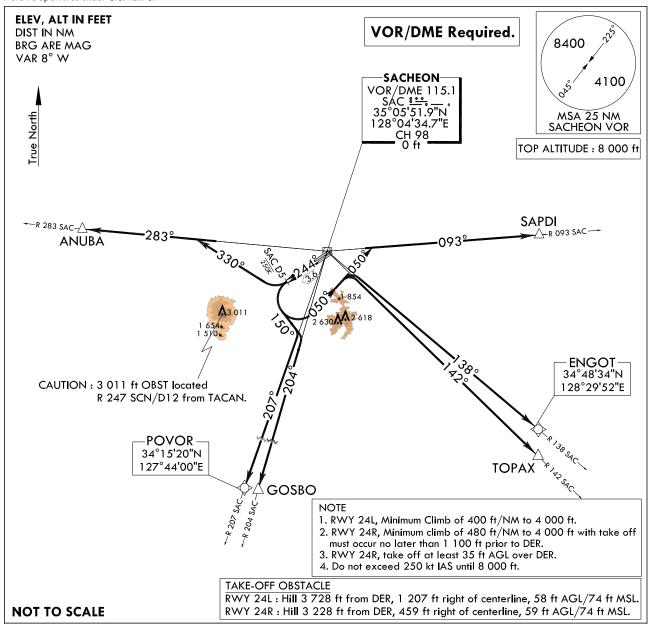
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STANDARD DEPARTURE CHART - INSTRUMENT(SID)

TRANSITION ALT 14 000 TRANSITION LVL FL 140 SACHEON DEP 135.4 347.3 SACHEON TWR 118.675 236.6 SACHEON/Sacheon(RKPS) RWY 24L/R SACHEON 2

Note: Departures under U.S. TERPS.



DEPARTURE ROUTE DESCRIPTION

 $\frac{\text{TAKE-OFF RWY 24L/R}}{\text{Climb HDG 244}^{\circ}} \text{ to SAC D5 thence,......}}{\text{Climb to 8 000 ft via the following transition routes.}}$

ANUBA Transition: Right turn HDG 330° to intercept R 283 SAC and R 283 SAC to ANUBA.

GOSBO Transition: Left turn HDG 150° to intercept R 204 SAC and R 204 SAC to GOSBO.

TOPAX Transition: Left turn HDG 050° to intercept R 142 SAC and R 142 SAC to TOPAX.

SAPDI Transition: Left turn HDG 050° to intercept R 093 SAC and R 093 SAC to SAPDI.

ENGOT Transition: Left turn HDG 050° to intercept R 138 SAC and R 138 SAC to ENGOT.

POVOR Transition: Left turn HDG 150° to intercept R 207 SAC and R 207 SAC to POVOR.

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