



CODING TABLE

| SID RNAV ISITU 1A TRNS DANKU RWY 23 | | | | | IPATINGA / Usiminas (SBIP) | | | | | | | SBIP_SID_001 | | 15 JUL 21 | |
|-------------------------------------|-----------------------|----------|------------|-----------|----------------------------|----------------------------|------|---------------------------|---------------------------|------------------|-------------------------|--------------|--------|-----------------|--------------------------|
| Seq Num | Transition Identifier | Fly Over | Rec Navaid | Fix Ident | Path and Terminator | Course Angle | Turn | Upper Limit Altitude (FT) | Lower Limit Altitude (FT) | Speed Limit (KT) | Speed Limit Description | TM DST (NM) | VA (°) | Role of the Fix | Navigation Specification |
| 10 | RUNWAY | Y | N/A | ISITU | CF | 232.93° Mag / 209.18° True | N/A | N/A | N/A | N/A | N/A | 3.00 | 3.55 | OTHER | RNAV 1 or RNP 1 |
| 20 | ENROUTE | N/A | N/A | ISITU | IF | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | OTHER | RNAV 1 or RNP 1 |
| 30 | ENROUTE | N | N/A | DANKU | DF | N/A | R | N/A | N/A | N/A | N/A | N/A | 3.55 | OTHER | RNAV 1 or RNP 1 |

| SID RNAV ISITU 1A TRNS OPLUT RWY 23 | | | | | IPATINGA / Usiminas (SBIP) | | | | | | | SBIP_SID_001 | | 15 JUL 21 | |
|-------------------------------------|-----------------------|----------|------------|-----------|----------------------------|----------------------------|------|---------------------------|---------------------------|------------------|-------------------------|--------------|--------|-----------------|--------------------------|
| Seq Num | Transition Identifier | Fly Over | Rec Navaid | Fix Ident | Path and Terminator | Course Angle | Turn | Upper Limit Altitude (FT) | Lower Limit Altitude (FT) | Speed Limit (KT) | Speed Limit Description | TM DST (NM) | VA (°) | Role of the Fix | Navigation Specification |
| 10 | RUNWAY | Y | N/A | ISITU | CF | 232.93° Mag / 209.18° True | N/A | N/A | N/A | N/A | N/A | 3.00 | 3.55 | OTHER | RNAV 1 or RNP 1 |
| 20 | ENROUTE | N/A | N/A | ISITU | IF | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | OTHER | RNAV 1 or RNP 1 |
| 30 | ENROUTE | N | N/A | OPLUT | DF | N/A | R | N/A | N/A | N/A | N/A | N/A | 3.55 | OTHER | RNAV 1 or RNP 1 |

| SID RNAV ISITU 1A TRNS UGPARG RWY 23 | | | | | IPATINGA / Usiminas (SBIP) | | | | | | | SBIP_SID_001 | | 15 JUL 21 | |
|--------------------------------------|-----------------------|----------|------------|-----------|----------------------------|----------------------------|------|---------------------------|---------------------------|------------------|-------------------------|--------------|--------|-----------------|--------------------------|
| Seq Num | Transition Identifier | Fly Over | Rec Navaid | Fix Ident | Path and Terminator | Course Angle | Turn | Upper Limit Altitude (FT) | Lower Limit Altitude (FT) | Speed Limit (KT) | Speed Limit Description | TM DST (NM) | VA (°) | Role of the Fix | Navigation Specification |
| 10 | RUNWAY | Y | N/A | ISITU | CF | 232.93° Mag / 209.18° True | N/A | N/A | N/A | N/A | N/A | 3.00 | 3.55 | OTHER | RNAV 1 or RNP 1 |
| 20 | ENROUTE | N/A | N/A | ISITU | IF | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | OTHER | RNAV 1 or RNP 1 |
| 30 | ENROUTE | N | N/A | UGPAR | DF | N/A | L | N/A | N/A | N/A | N/A | N/A | 3.55 | OTHER | RNAV 1 or RNP 1 |

| Ident | Latitude / Longitude (WGS84) DD:MM:SS.SS |
|-------|---|
| ISITU | S 19:31:20.25W 42:31:05.84 |
| DANKU | S 19:40:42.06W 42:54:22.88 |
| OPLUT | S 18:51:38.40W 42:54:12.60 |
| UGPAR | S 20:06:23.05W 41:42:01.08 |

| COD | Meaning |
|-----|----------------|
| + | AT OR ABOVE |
| - | AT OR BELOW |
| @ | AT |
| R | RECOMMENDED |
| B | BETWEEN |
| = | AS ASSIGNED |
| SDF | STEPDOWN FIX |
| Y | YES |
| N | NO |
| L | LEFT |
| R | RIGHT |
| N/A | NOT APPLICABLE |

| DER | Latitude / Longitude (WGS84) DD:MM:SS.SS | Elevation (FT) |
|-----|--|----------------|
| 23 | S 19:28:42.69 W 42:29:32.58 | 783.29 ft MSL |