



## CODING TABLE

| IMPEL 1D – KEKAR 1D - SMA 1B RWY11 |                       |          |            |           |                     |                             |      | SANTA MARIA / Santa Maria (SBSM) |                           |                  |                         | SBSM_SID_00V | 25 FEB 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       | VA (°)    | Role Of TheFix | Navigation Specification |
| 10                                 | RWY                   | N/A      | N/A        | N/A       | VA                  | 140.00° Mag<br>124.69° True | N/A  | N/A                              | +1500                     | 250              | -                       | N/A          | N/A       | OTHER          | N/A                      |
| 20                                 | RWY                   | N/A      | N/A        | SMA       | DF                  | N/A                         | R    | N/A                              | N/A                       | 250              | -                       | N/A          | N/A       | OTHER          | N/A                      |
| 30                                 | OPTAK                 | N/A      | SMA        | OPTAK     | CF                  | 17.65° Mag<br>2.25° True    | N/A  | N/A                              | N/A                       | N/A              | N/A                     | 15.00        | N/A       | OTHER          | N/A                      |
| 10                                 | RWY                   | N/A      | N/A        | N/A       | VA                  | 140.00° Mag<br>124.69° True | N/A  | N/A                              | +1500                     | 250              | -                       | N/A          | N/A       | OTHER          | N/A                      |
| 20                                 | RWY                   | N/A      | N/A        | SMA       | DF                  | N/A                         | R    | N/A                              | N/A                       | 250              | -                       | N/A          | N/A       | OTHER          | N/A                      |
| 30                                 | URIKI                 | N/A      | SMA        | URIKI     | CF                  | 60.57° Mag<br>45.06° True   | N/A  | N/A                              | N/A                       | N/A              | N/A                     | 15.00        | N/A       | OTHER          | N/A                      |
| 10                                 | RWY                   | N/A      | N/A        | N/A       | VA                  | 140.00° Mag<br>124.69° True | N/A  | N/A                              | +1500                     | 250              | -                       | N/A          | N/A       | OTHER          | N/A                      |
| 20                                 | RWY                   | N/A      | N/A        | SMA       | DF                  | N/A                         | R    | N/A                              | N/A                       | 250              | -                       | N/A          | N/A       | OTHER          | N/A                      |
| 30                                 | SINEX                 | N/A      | SMA        | SINEX     | CF                  | 82.57° Mag<br>67.06° True   | N/A  | N/A                              | N/A                       | N/A              | N/A                     | 15.00        | N/A       | OTHER          | N/A                      |
| 10                                 | RWY                   | N/A      | N/A        | N/A       | VA                  | 140.00° Mag<br>124.69° True | N/A  | N/A                              | +1500                     | 250              | -                       | N/A          | N/A       | OTHER          | N/A                      |
| 20                                 | RWY                   | N/A      | N/A        | SMA       | DF                  | N/A                         | R    | N/A                              | N/A                       | 250              | -                       | N/A          | N/A       | OTHER          | N/A                      |
| 30                                 | EPGEP                 | N/A      | SMA        | EPGEP     | CF                  | 57.09° Mag<br>40.36° True   | N/A  | N/A                              | N/A                       | N/A              | N/A                     | 104.26       | N/A       | OTHER          | N/A                      |
| 10                                 | RWY                   | N/A      | N/A        | N/A       | VA                  | 140.00° Mag<br>124.69° True | N/A  | N/A                              | +2000                     | 250              | -                       | N/A          | N/A       | OTHER          | N/A                      |
| 20                                 | RWY                   | N/A      | N/A        | N/A       | VR                  | 65.00° Mag<br>49.56° True   | L    | N/A                              | N/A                       | N/A              | N/A                     | N/A          | N/A       | OTHER          | N/A                      |
| 30                                 | KEKAR                 | N/A      | SMA        | KEKAR     | CF                  | 108.70° Mag<br>92.89° True  | R    | N/A                              | N/A                       | N/A              | N/A                     | N/A          | N/A       | OTHER          | N/A                      |
| 10                                 | RWY                   | N/A      | N/A        | N/A       | VA                  | 140.00° Mag<br>124.69° True | N/A  | N/A                              | +2000                     | 250              | -                       | N/A          | N/A       | OTHER          | N/A                      |

|    |       |     |     |       |    |                            |   |     |     |     |     |     |     |       |     |
|----|-------|-----|-----|-------|----|----------------------------|---|-----|-----|-----|-----|-----|-----|-------|-----|
| 20 | RWY   | N/A | N/A | N/A   | VR | 65.00° Mag<br>49.56° True  | L | N/A | N/A | N/A | N/A | N/A | N/A | OTHER | N/A |
| 30 | IMPEL | N/A | SMA | IMPEL | CF | 113.41° Mag<br>97.63° True | R | N/A | N/A | N/A | N/A | N/A | N/A | OTHER | N/A |

| Ident | Latitude / Longitude (WGS84)<br>DD:MM:SS.SS |
|-------|---------------------------------------------|
| SMA   | S 29:42:35.14W 53:42:45.88                  |
| OPTAK | S 29:27:34.80W 53:42:05.40                  |
| URIKI | S 29:31:59.40W 53:30:35.40                  |
| SINEX | S 29:36:45.00W 53:26:55.80                  |
| KEKAR | S 29:44:44.40W 52:56:52.20                  |
| IMPEL | S 29:48:02.40W 52:57:13.20                  |
| EPGEP | S 28:23:18.04W 52:25:13.55                  |

| 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        |

| DER | Latitude / Longitude (WGS84) DD:MM:SS.SS | Elevation (FT) |
|-----|------------------------------------------|----------------|
| 11  | S 29:42:43.31 W 53:40:33.68              | 255.51 ft MSL  |