GRAND CANYON

111.65 GCN **Ξ:-**•

Chan 53(Y)

28 NOV 2024

26 DEC 202²

GRAND FOUR DEPARTURE (OBSTACLE)

TAKEOFF OBSTACLE NOTES ΔTIS 124.3 Rwy 21: Sign 10' from DER, 330' left of centerline, 5' AGL/ 6536' MSL. GND CON Tree 282' from DER, 481' right of centerline, 6543' MSL. 121.9 Ground 440' from DER, 615' left of centerline, 6545' MSL. CANYON TOWER★ Tree 1024' from DER, 711' right of centerline, 6568' MSL. 1190 Ground 1081' from DER, 768' left of centerline, 6571' MSL. ALBUQUERQUE CENTER Tree 1285' from DER, 835' right of centerline, 6575' MSL. Tree 1691' from DER, 917' left of centerline, 6610' MSL. 128.45 298.9 LOS ANGELES CENTER Tree 1803' from DER, 929' left of centerline, 6621' MSL. 124.85 319.2 Trees beginning 1943' from DER, 835' left of centerline, up to 6632' MSL. UNICOM Tree 1960' from DER, 993' right of centerline, 6601' MSL. 122.95 Tree, pole beginning 2060' from DER, 912' right of centerline, up to 6615' MSL. Trees beginning 2144' from DER, 814' left of centerline, up to 6633' MSL.

Trees beginning 2396' from DER, 940' right of centerline, up to 6618' MSL Trees beginning 2467' from DER, 830' left of centerline, up to 6635' MSL. Trees beginning 2623' from DER, 573' right of centerline, up to 6635' MSL. Trees beginning 2722' from DER, 868' left of centerline, up to 6642' MSL. Trees beginning 2840' from DER, 829' left of centerline, up to 6650' MSL. Trees beginning 2920' from DER, 523' right of centerline, up to 6642' MSL. Trees beginning 2972' from DER, 637' left of centerline, up to 6665' MSL. Trees beginning 3169' from DER, 840' right of centerline, up to 6646' MSL Trees beginning 3263' from DER, 1010' right of centerline, up to 6651' MSL. Tree 3500' from DER, 1210' left of centerline, 6673' MSL. Trees beginning 3517' from DER, 800' left of centerline, up to 6678' MSL. Trees beginning 3659' from DER, 914' left of centerline, up to 6688' MSL. Tree 3996' from DER, 1340' right of centerline, 6653' MSL. Trees beginning 4028' from DER, 1481' right of centerline, up to 6657' MSL. Trees beginning 4099' from DER, 965' left of centerline, up to 6690' MSL.

Trees beginning 4171' from DER, 937' left of centerline, up to 6693' MSL.

Trees beginning 5379' from DER, 1002' left of centerline, up to 6687' MSL

R-077 **BISOP** MRA 11000 PEACH SPRINGS 112.0 PGS :... Chan 57

TAKEOFF MINIMUMS

28 NOV 2024 to

26 DEC 2024

Rwy 3: NA-Environmental.

Rwy 21: 200-11/4 or standard with a minimum climb of 335' per NM to 7000.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 21: Climb heading 210° to 7000, then turn left heading 178° to intercept GCN VOR/DME R-196 to BISOP INT. Expect filed altitude 10 minutes after departure.

DRAKE

114.1 DRK Chan 88