



"Most Livable City"  
U.S. Conference of Mayors  
W.J. "JIM" LANE  
Mayor

Glen A. Martin  
Regional Administrator  
Federal Aviation Administration  
P.O. Box 92007  
Los Angeles, California 9009-2007

January 21, 2015

Dear Mr. Martin,

Citizens of north Scottsdale are very concerned about Phoenix Sky Harbor Airport (PHX) traffic overflight, and your letter dated December 23, 2014 did not adequately address their issue of concentrated overflight and the associated noise. Aircrafts are slated to throttle up significantly to increase ascent over Scottsdale, creating more intense noise levels. I would ask that some consideration be given to the adverse effect of this throttle up timing, location, and intensity.

There are three departing flight patterns believed to be contributing to increased noise levels in north Scottsdale: MAYSA TWO, SNOBL TWO, and YOTES TWO (see attachments). These flights are departing from PHX and flying east to a fixed point identified as SPRKY, where they take a left turn and fly to another fixed point identified as GOALY, which is located directly above the north Scottsdale community. Before the NextGen changes were implemented, these departing flights were routed farther east before turning north and flew over the largely uninhabited areas of the McDowell Mountains. I ask that you review the location of these flight paths in reference to the north Scottsdale communities.

We understand and support the intention of NextGen and hope that its implementation can be accomplished with minimal impact on our community.

Thank you for your consideration and I look forward to your thoughts.

Regards,

A handwritten signature in black ink, appearing to be "W.J. Lane", written over a large, stylized circular flourish.

Mayor W.J. "Jim" Lane

CC: City Council  
CC: David Schweikert

(MAYSA2.MAYSA) 14317

SL-322 (FAA)

PHOENIX SKY HARBOR INTL (PHX)  
PHOENIX, ARIZONA

### MAYSA TWO DEPARTURE (RNAV)

ATIS 127.575  
 CLNC DEL 118.1 269.2  
 GND CON 119.75 269.2 (NORTH)  
 132.55 269.2 (SOUTH)  
 PHOENIX TOWER 118.7 278.8 (Rwy 8-26)  
 PHOENIX DEP CON 120.9 254.3 (Rwys 7L-25R, 7R-25L)  
 119.2 281.45

#### DEPARTURE ROUTE DESCRIPTION

**TAKEOFF RUNWAYS 7L, 7R, 8:** Climb heading 078° to 1640, then direct to SPRKY, then turn left direct to cross GOALY at or below 9000, then on track 339° to GOLDR, then on track 294° to ZEPER. Thence . . . .

**TAKEOFF RUNWAYS 25L, 25R, 26:** Climb heading 258° to intercept course 308° to TWSND, then on track 333° to ZEPER. Thence . . . .

. . . . on track 308° to MAYSA, then on (transition). Maintain 8000, expect higher altitude 3 minutes after departure.

JKPOT TRANSITION (MAYSA2.JKPOT)

SISIE TRANSITION (MAYSA2.SISIE)

#### TAKEOFF MINIMUMS

Rwys 7L/R, 8: Standard with minimum climb of 500' per NM to 1640.  
 Rwys 25L/R, 26: Standard with minimum climb of 500' per NM to 2140.

SW-4, 11 DEC 2014 to 08 JAN 2015

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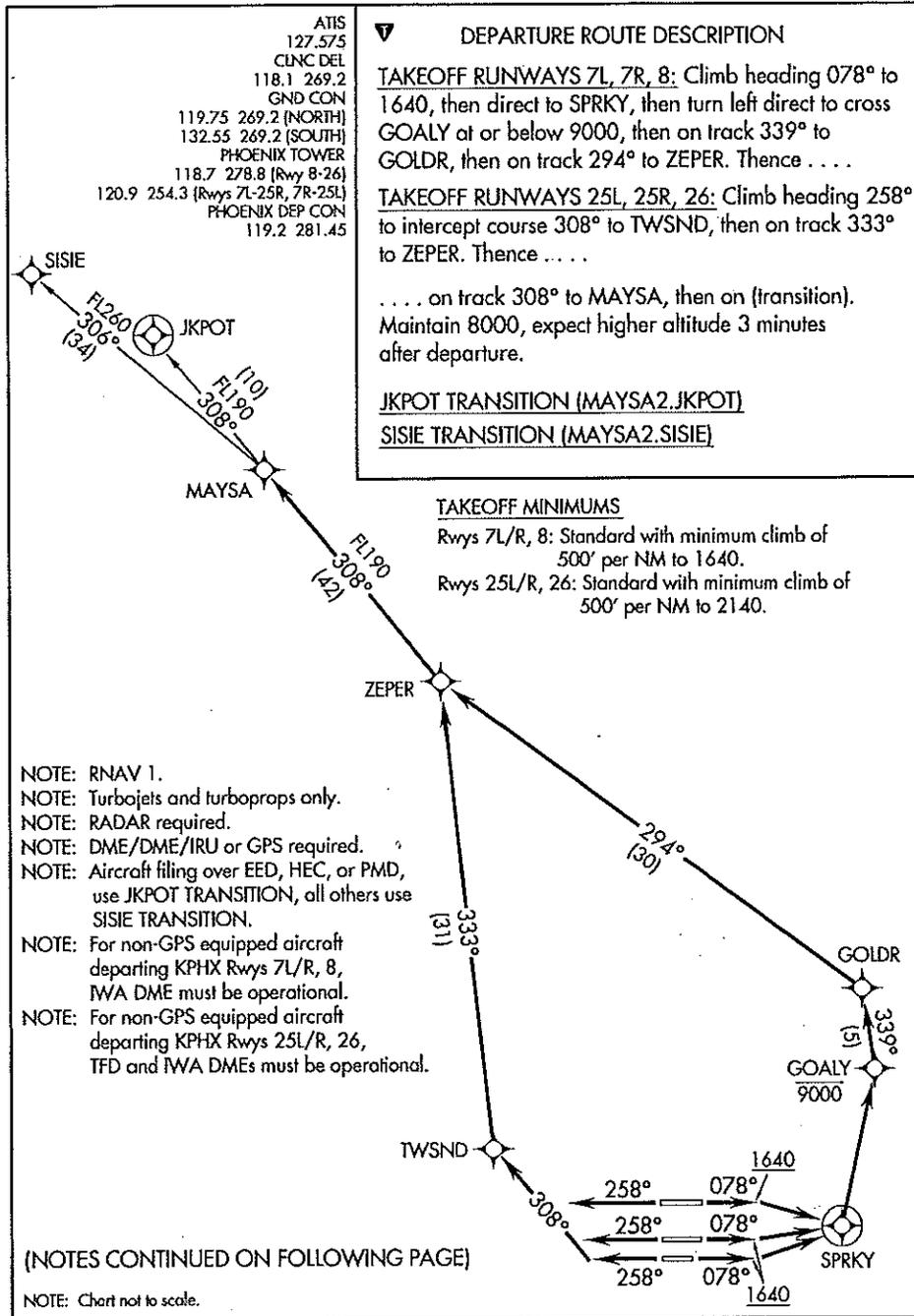
- NOTE: RNAV 1.
- NOTE: Turbojets and turboprops only.
- NOTE: RADAR required.
- NOTE: DME/DME/IRU or GPS required.
- NOTE: Aircraft filing over EED, HEC, or PMD, use JKPOT TRANSITION, all others use SISIE TRANSITION.
- NOTE: For non-GPS equipped aircraft departing KPHX Rwys 7L/R, 8, IWA DME must be operational.
- NOTE: For non-GPS equipped aircraft departing KPHX Rwys 25L/R, 26, TFD and IWA DMEs must be operational.

(NOTES CONTINUED ON FOLLOWING PAGE)

NOTE: Chart not to scale.

**MAYSA TWO DEPARTURE (RNAV)**  
 (MAYSA2.MAYSA) 14317

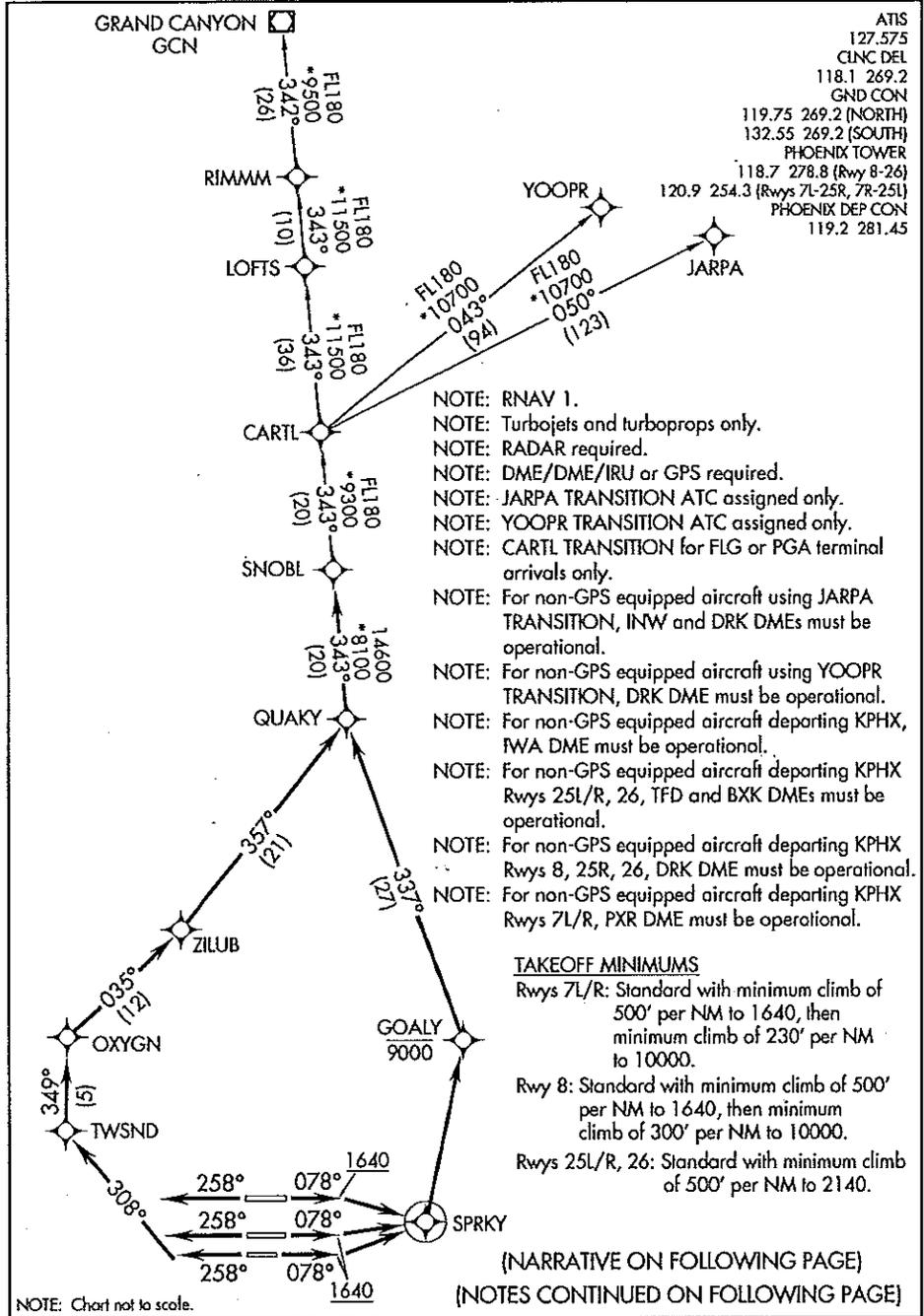
PHOENIX, ARIZONA  
 PHOENIX SKY HARBOR INTL (PHX)



(SNOBL2.SNOBL) 14317  
**SNOBL TWO DEPARTURE (RNAV)**

PHOENIX SKY HARBOR INTL (PHX)  
 SL-322 (FAA)  
 PHOENIX, ARIZONA

SW-4, 11 DEC 2014 to 08 JAN 2015



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**SNOBL TWO DEPARTURE (RNAV)**

PHOENIX, ARIZONA  
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**SNOBL TWO DEPARTURE (RNAV)**

SL-322 (FAA)

PHOENIX SKY HARBOR INTL (PHX)  
PHOENIX, ARIZONA



**DEPARTURE ROUTE DESCRIPTION**

TAKEOFF RUNWAYS 7L, 7R, 8: Climb heading 078° to 1640, then direct SPRKY, then left turn direct to cross GOALY at/below 9000, then on track 337° to QUAKY, thence . . . .

TAKEOFF RUNWAYS 25L, 25R, 26: Climb heading 258° to intercept course 308° to TWSND, then on track 349° to OXYGN, then on track 035° to ZILUB, then on track 357° to QUAKY, thence . . . .

. . . . on track 343° to SNOBL, then on (transition). Maintain 8000, expect higher altitude 3 minutes after departure.

CARTL TRANSITION (SNOBL2.CARTL)

GRAND CANYON TRANSITION (SNOBL2.GCN)

JARPA TRANSITION (SNOBL2.JARPA)

RIMMM TRANSITION (SNOBL2.RIMMM)

YOOPR TRANSITION (SNOBL2.YOOPR)

TAKEOFF OBSTACLE NOTES

Rwy 7R: Transmission towers and power lines, 3201' from DER, 1122' right of centerline, up to 131' AGL/1260' MSL.

Rwy 8: Multiple light poles, beginning 2539' from DER, 900' left of centerline, up to 82' AGL/1234' MSL.  
Light pole, 1639' from DER, 793' right of centerline, 46' AGL/1177' MSL.

Rwy 25L: Multiple light poles, beginning 681' from DER, 521' left of centerline, up to 63' AGL/1166' MSL.  
Sign, 902' from DER, 711' left of centerline, 64' AGL/1170' MSL.

Multiple light poles, beginning 1519' from DER, 535' left of centerline, up to 99' AGL/1201' MSL.  
Multiple light poles, beginning 1919' from DER, 598' left of centerline, up to 90' AGL/1192' MSL.

Rwy 26: Pole, 42' from DER, 440' left of centerline, 26' AGL/1135' MSL.  
Fence, 176' from DER, 547' left of centerline, 11' AGL/1120' MSL.  
Pole, 315' from DER, 499' left of centerline, 11' AGL/1120' MSL.  
Tree, 763' from DER, 642' left of centerline, 24' AGL/1135' MSL.  
Pole, 1959' from DER, 923' left of centerline, 59' AGL/1163' MSL.  
Pole, 2312' from DER, 318' left of centerline, 66' AGL/1169' MSL.  
Pole, 2336' from DER, 578' left of centerline, 67' AGL/1170' MSL.  
Pole, 78' from DER, 456' right of centerline, 32' AGL/1142' MSL.  
Pole, 82' from DER, 64' right of centerline, 18' AGL/1127' MSL.  
Tree, 118' from DER, 294' right of centerline, 22' AGL/1133' MSL.  
Tree, 239' from DER, 214' right of centerline, 22' AGL/1133' MSL.  
Tree, 414' from DER, 522' right of centerline, 24' AGL/1135' MSL.  
Sign, 520' from DER, 567' right of centerline, 16' AGL/1125' MSL.  
Pole, 2301' from DER, 193' right of centerline, 69' AGL/1171' MSL.  
Pole, 2302' from DER, 661' right of centerline, 68' AGL/1171' MSL.

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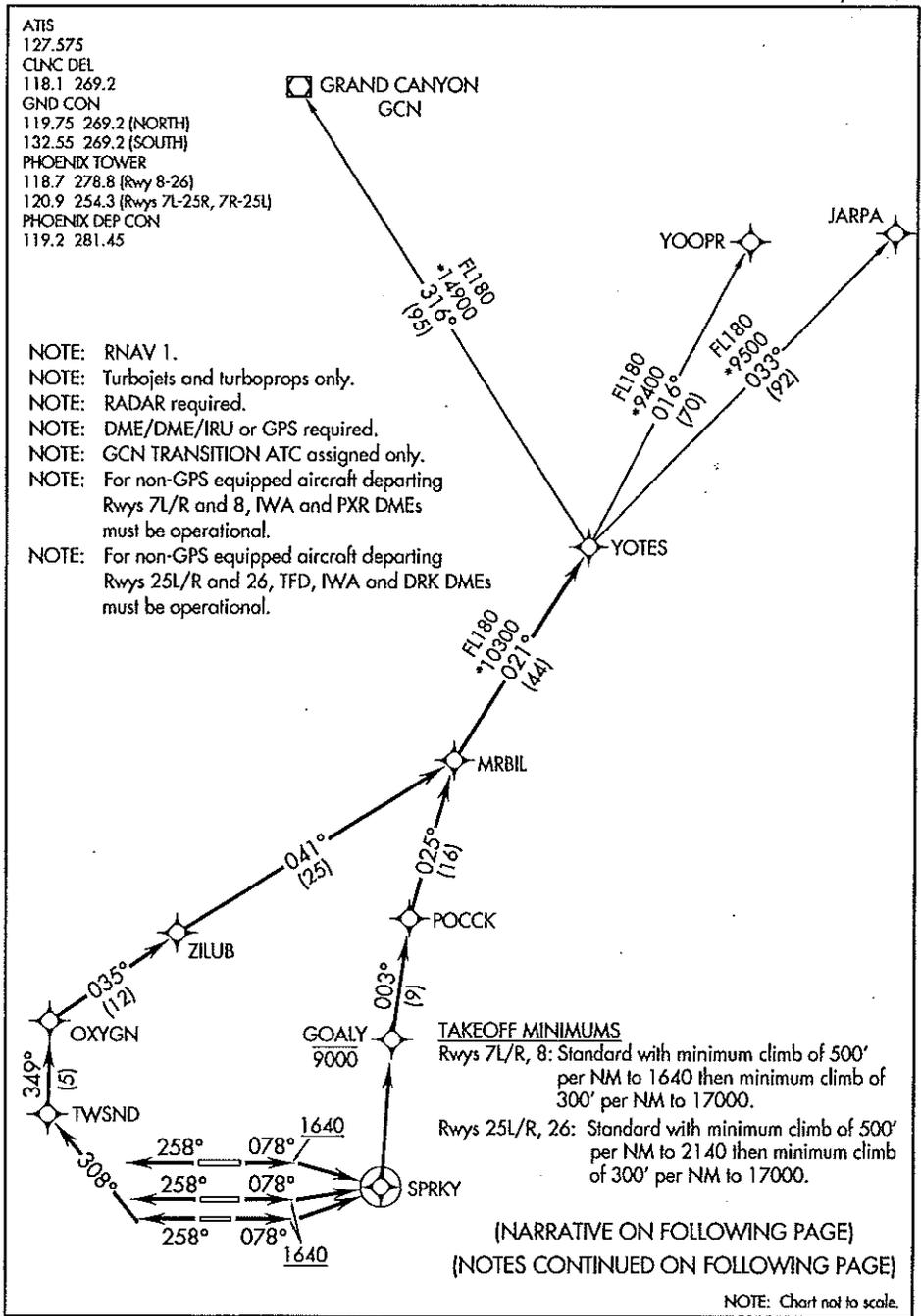
PHOENIX, ARIZONA  
PHOENIX SKY HARBOR INTL (PHX)

(YOTES2.YOTES) 14317

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PHOENIX SKY HARBOR INTL (PHX)  
PHOENIX, ARIZONA

### YOTES TWO DEPARTURE (RNAV)



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