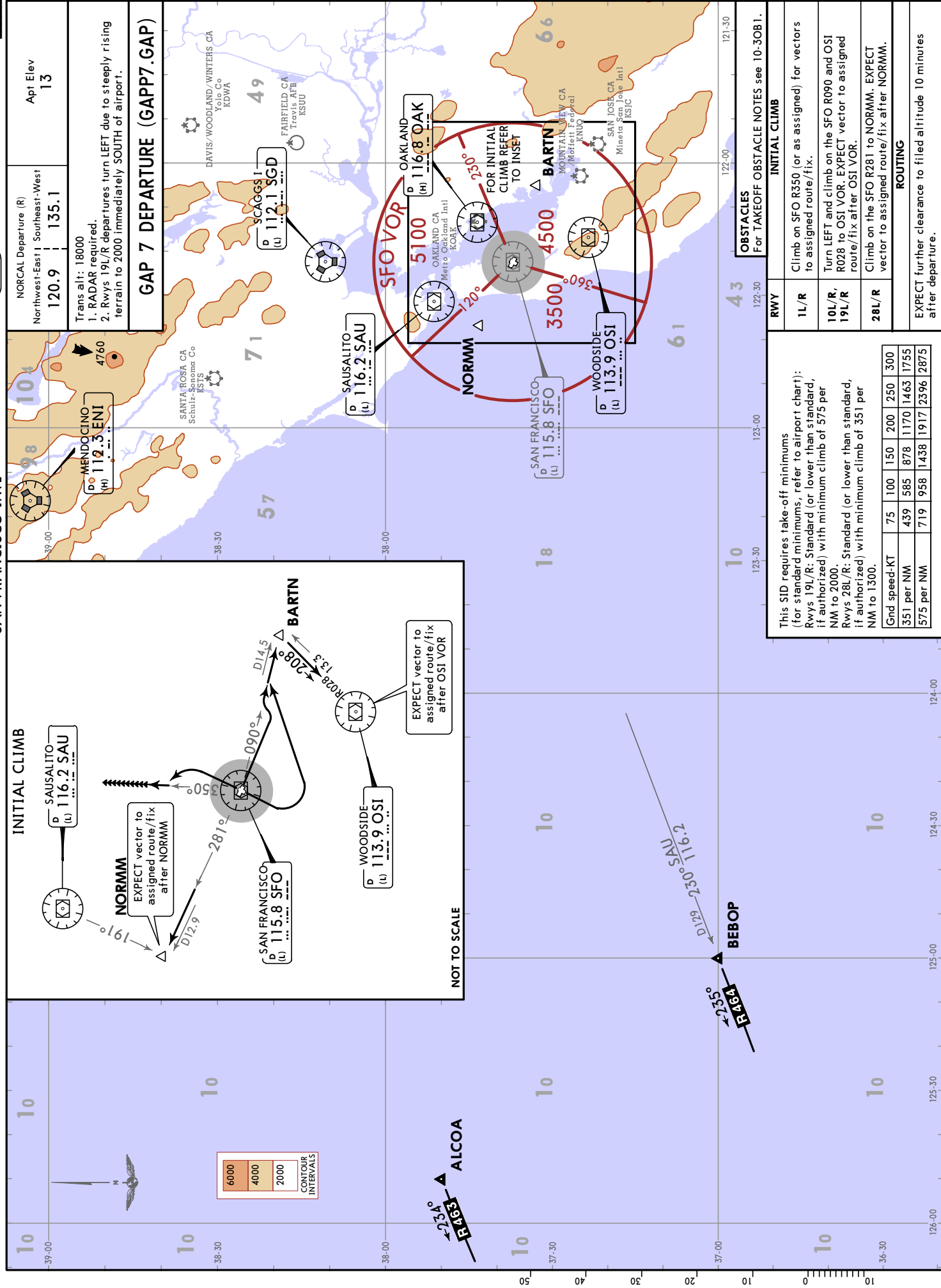


**KSFO/SFO**  
**SAN FRANCISCO**

19 FEB 21 10-3A

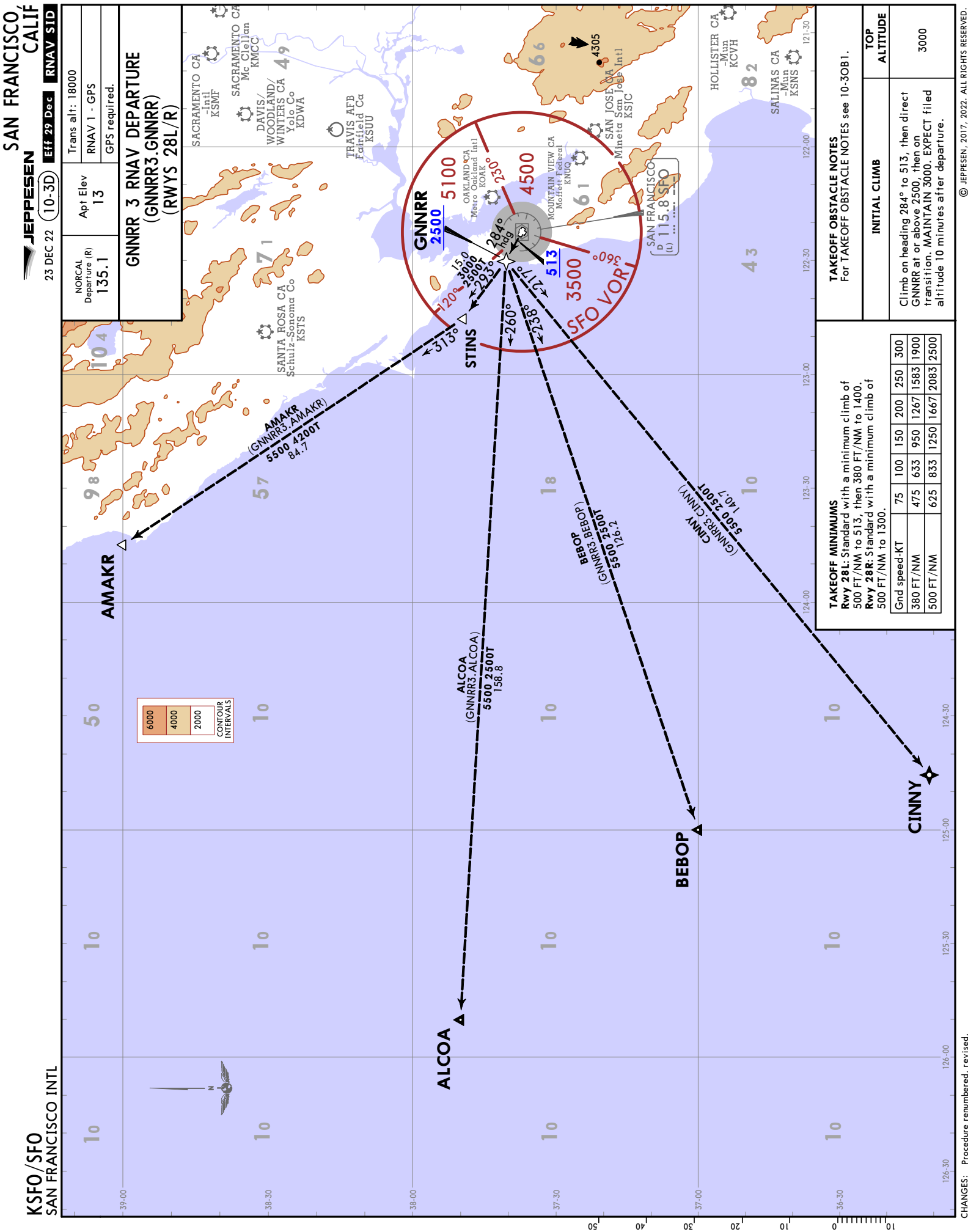
SAN FRANCISCO INTL

SID



**CHANGES:** Airway at BEPOP to R-464.

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KSFO/SFO  
SAN FRANCISCO INTL

JEPPESSEN  
23 DEC 22 10-3E Eff 29 Dec

SAN FRANCISCO, CALIF

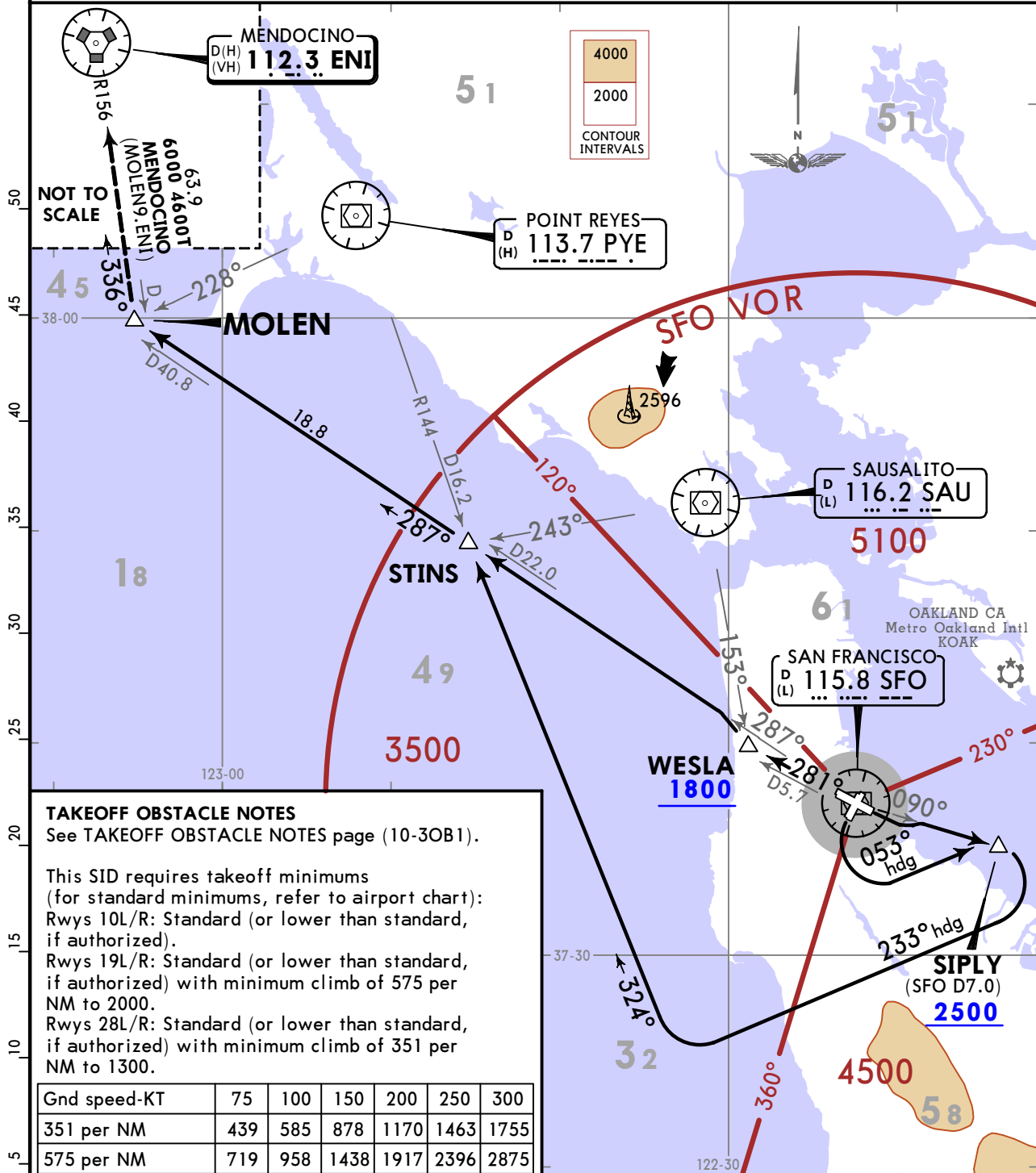
SID

NORCAL  
Departure (R)  
135.1

Apt Elev  
13

Trans alt: 18000  
1. RADAR required.  
2. DME required.  
3. Rapidly rising terrain to 2000 immediately SOUTH of airport.

MOLEN 9 DEPARTURE (MOLEN9.MOLEN)  
(RWYS 10L/R, 19L/R, 28L/R)



RWY	INITIAL CLIMB	TOP ALTITUDE
10L/R	Climbing LEFT turn to intercept SFO R090 to cross SIPLY at or above 2500, then climbing RIGHT turn heading 233° to intercept and proceed on PYE R144 to STINS, then on SFO R287 to MOLEN.	Assigned by ATC
19L/R	Climbing LEFT turn heading 053° to intercept SFO R090 to cross SIPLY at or above 2500, then climbing RIGHT turn heading 233° to intercept and proceed on PYE R144 to STINS, then on SFO R287 to MOLEN.	
28L/R	Climb on SFO R281 to cross WESLA at or above 1800, then climbing RIGHT turn to intercept SFO R287 to MOLEN.	

ROUTING

From MOLEN on transition. EXPECT clearance to filed altitude 10 minutes after departure.



















