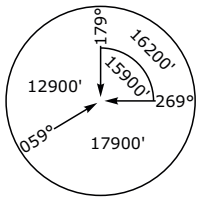
LSGS/SIR SION

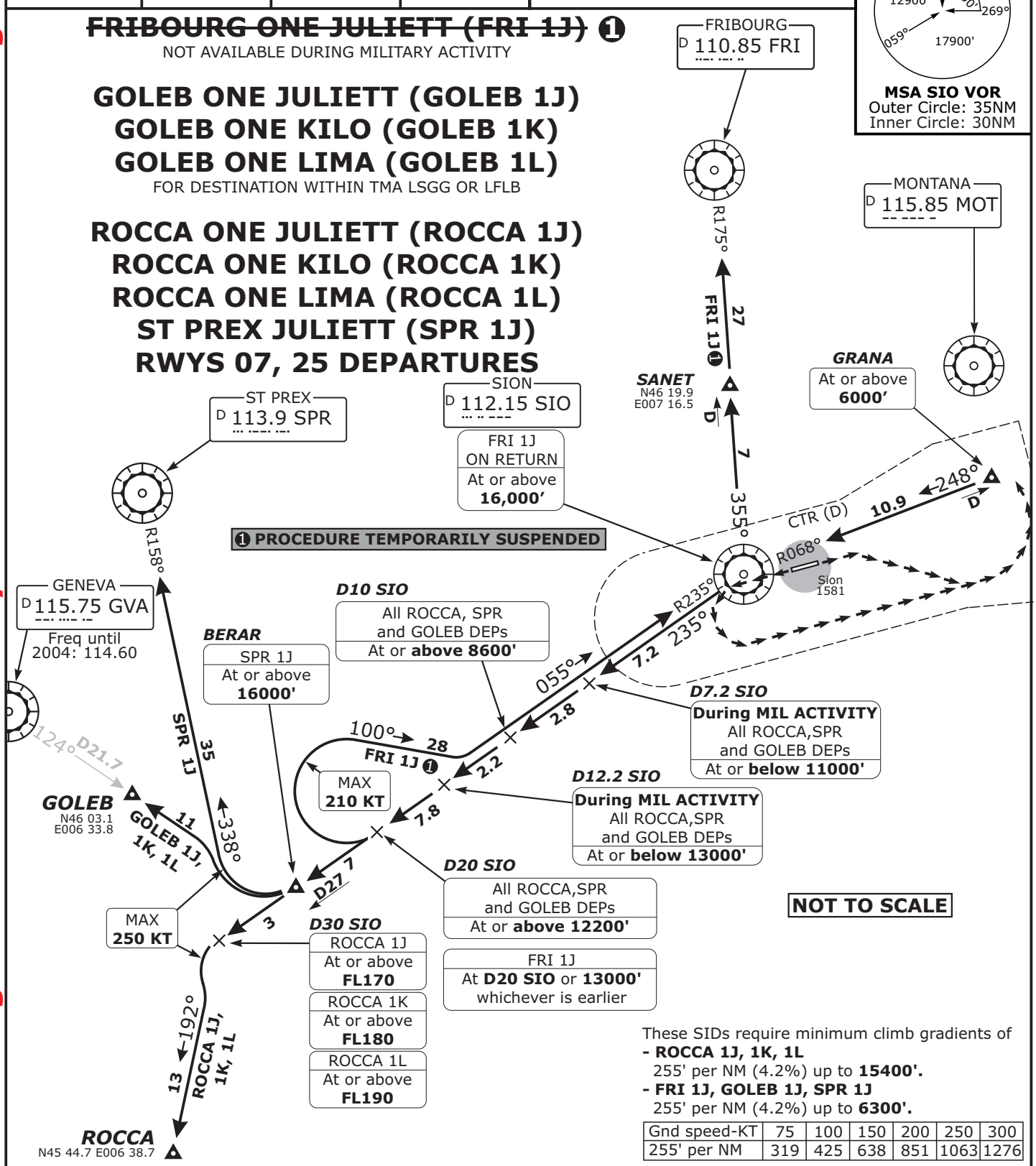
SID CHART NO.1
Revision 05 FEB 12

SION, SWITZERLAND

SWISS Radar	SION Radar	SION Tower	SION Ground	
LSAS_CTR	LSGS_APP	LSGS_TWR	LSGS_GND	Trans level: By ATC
128.05	126.82	118.27	121.7	Trans alt: 17,000'
				Trans alt for **GOLEB SID**: 13,000'



MSA SIO VOR
Outer Circle: 35NM
Inner Circle: 30NM



These SIDs require minimum climb gradients of
- **ROCCA 1J, 1K, 1L**
  255' per NM (4.2%) up to **15400'.**
- **FRI 1J, GOLEB 1J, SPR 1J**
  255' per NM (4.2%) up to **6300'.**

Gnd speed-KT	75	100	150	200	250	300
255' per NM	319	425	638	851	1063	1276

Initial climb clearance By ATC

SID	ROUTING
FRI 1J ❶	To GRANA maintaining visual contact to the ground, intercept SIO R-068 inbound to SIO, SIO R-235, at D20 SIO or **13000'** whichever is earlier, turn RIGHT, 100° track, intercept SIO R-235 inbound to SIO, then via SANET to FRI.
GOLEB 1J, 1K, 1L	To GRANA maintaining visual contact to the ground, intercept SIO R-068 inbound to SIO, SIO R-235 to BERAR, turn RIGHT to GOLEB.
ROCCA 1J, 1K, 1L	To GRANA maintaining visual contact to the ground, intercept SIO R-068 inbound to SIO, SIO R-235 to D30 SIO, turn LEFT, 192° track to ROCCA.
SPR 1J	To GRANA maintaining visual contact to the ground, intercept SIO R-068 inbound to SIO, SIO R-235 to BERAR, turn RIGHT, intercept SPR R-158 inbound to SPR.

Valid for flight simulation use only - do not use for real life navigation

CHANGES: FRI 1J temporarily suspended, trans alt, MSA.