

Bobsleigh-skeleton world championships

LAKE PLACID TRACK

Race length	1,455m
Maximum grade	20%
Average grade	9.8%
Vertical drop	128m

SKELETON

Spiked shoes

Shelley Rudman (GB) – world number one



Heavy glass-fibre "pod"

Chicane

Heart Curve

Maximum G-force: 5.1
Maximum speed: 130 km/h

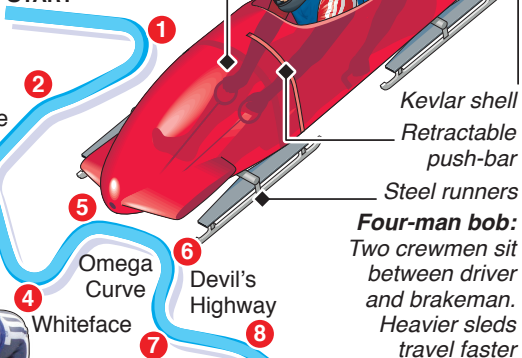
BOBSLEIGH

Brakeman

Driver: Steering rings on pulley system to direct runners

Push bars

START



Kevlar shell
Retractable push-bar
Steel runners

Four-man bob:
Two crewmen sit between driver and brakeman. Heavier sleds travel faster

Cliffside

Omega Curve

Whiteface

Polished steel runners

FINISH

Labyrinth

COURSE RECORDS

Bobsleigh	Time (seconds)
4-man: Lange/Hoppe/Kuske/Embach GER (2003)	53.67
2-man: Lueders/Zardo CAN (2003)	54.61
2-woman: Kiriasis/Logsch GER (2007)	56.94
Men's skeleton	
Bernotas USA (2007)	54.43
Women's skeleton	
Pikus-Pace USA (2008)	56.17

Picture: Getty Images

Sources: ORDA, FIBT
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