



ALPINE DATA BOOKLET

ALPINE SKIING

Version 1.15 (31.10.2025)

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1. FIS Alpine Timing Guide

Please note references to race Level classifications as listed here:

Category	Description	Level
OWG	Olympic Winter Games	0
WSC	FIS World Ski Championships	0
WC	FIS World Cup	0
WQUA	World Cup Qualification	0
COM	World Cup Speed Event	0
ANC	Australian New Zealand Cup	1
EC	European Cup	1
ECOM	European Cup Speed Event	1
EQUA	European Cup Qualification	1
FEC	Far East Cup	1
NAC	Nor-Am Cup	1
SAC	South American Cup	1
UVS	Universiade	1
WJC	FIS Junior World Ski Championships	1
YOG	Youth Olympic Winter Games	1
NC	National Championships	2
AWG	Asian Winter Games	3
CISM	Military and Police	3
CIT	CIT Race	3
CITWC	CIT Race Arnold Lunn World Cup	3
FIS	FIS Race	3
FQUA	FIS Qualification	3
JUN	Junior Race	3
NJC	National Junior Championships	3
NJR	National Junior Race	3
UNI	University Race	3
EYOF	European Youth Olympic Festival	3
PARA	PARA events	3
ENL	Entry League FIS races	4

Software and setup of a higher category can also be used.

Example: Level 2 can use same software and setup as Level 1 or 0.

2. Introduction

The purpose of the Data book is to aid software developers who have interest to provide software for FIS disciplined Sports. This book is not intended to be a specification for writing software but only a guide to establish the elements needed to produce the proper information, reports and electronic files for scoring Alpine FIS Races.

The Data book will also serve as a resource to organizers for the production of pre and post competition information, sending electronic result files and verification of valid races (valid for points).

Templates, sample competition lists and XML descriptions can be found in the Appendix.

3. Result software

Data software must be written to follow the FIS rules and include elements defined by the FIS for the production of competition lists and results. The software must also have the ability to produce xml messages for sending electronic results to the FIS result server and for FIS live timing (optional). Providers interested to produce software for FIS competitions should contact the FIS IT department and arrange a test of the xml electronic file for validation. There is no direct certification by the FIS for software at this time.

4. User support

Software editor should provide a user support (technical manual or hotline).

The FIS will not give any software assistance.

4.1. Updates

Software Providers must publish software updates in order to meet changes in rules or FIS constant values.

5. Set up of the computer processing system in the cabin

5.1. Installation

Care should be taken when using computers in an outdoor environment. Operating conditions must be respected in terms of humidity and temperature especially if the computer is left overnight inside a cabin.

5.2. Power

The use of power generators is not recommended. Back up UPS's are recommended in case of power failure. It is important that the installation is performed in the state of the art with a properly grounded earth current and overcurrent connectors for a standard differential protection.

5.3. Radio Communication Devices

The proximity of computers and RF emitting devices must be controlled so no interference can occur for example: walkie-talkie, HF radio transmission ...

6. Language

For FIS Races levels 2, 3 and 4, all lists produced should have information available in English in addition to the language of the country. The ability to produce data lists in English must be an option in the software. For FIS race levels 0, 1 all lists must be produced in English.

7. Interface with timing devices

7.1. Data

The software must be able to record 'Time of Day' or net times in the correct precision from a FIS homologated timing device. For a current list of Homologated Timing look on the FIS website (www.fis-ski.com) under "Alpine" Timing & Data section.

7.2. Bi-Directional timing communication of result data

The transfer of data from the result software back to the homologated timing (device) tape is strictly prohibited. The original timing tape from the timing device must remain protected from any external downstream system data as the original timing tape is the only official record of the core timing data in as it occurs in sequential order.

Result verification (Results = Tapes) as defined in the Rules. See Alpine ICR 611.3.3.

7.3. Timing Precision

FIS competitions time of day times must be immediately and automatically sequentially recorded on printed strips to at least 1/1000th (0.001) of second. Each competitor's net time must be truncated to 1/100th (0.01) of a second.

Computer software calculating net times must use the precision of the "Timing of Day" used in the timing device. See ICR 611.3.5

For more details, see the Timing Booklet on the FIS website under Alpine/Timing & Data. Computer Links Level 0 and 1 must be wired. Recommend also for any other level a wired connection.

7.4. Connections

The distances between computers are limited according to the type of connection:

Please read and respect the manufacture's specification.

7.5. Result computer <A> and

The result computer <A> and must operate completely independent of each other. The computer used to calculate and transmit live results must be connected to "Primary" or "A" timing device.

7.6. Online / Offline

The software should be able to read the data online (real time) or offline (after the race) from the homologated timing device.

8. Timing

8.1. Time of day

If the timers send Time of Day times, the precision must be equal to the precision of the timing device. The calculated net time corresponds to the difference between the finish time and start time of a competitor (ICR art. 611.2.1).

8.2. Net time

If the timer sends net times, the software must be not making any correction or calculation on this time.

8.3. Modifying Times

If a time from hand timing must be used in order to obtain the Net Time of a competitor, the calculation of the correction must be applied in accordance with (ICR art. 611.3.2.1).

If a time must be manually entered in the software, this must have to be noted or flagged in an obvious way within the timing log.

9. Auto-save

The software shall generate an “auto-save” cycle (maximum every ten seconds) in order to ensure backup in case of unwanted reboot or shut-down of the computer.

10. Timing and data technical report

The Timing and Data Technical Report (TDTR) is required to be sent by xml to the FIS following a race. The software developer has the option to produce the XML file out of the software or it can be used the FIS Timing Report software available. The XML description and the software are available on the FIS website (www.fis-ski.com) under “Alpine” Timing & Data section.

11. Recording the race parameters

For each race, it must be possible to input and record all required race data elements defined in each discipline XML. The current xml description for Alpine can be found on the FIS website (www.fis-ski.com) under “Alpine” Timing & Data section

The software must be able to record results for each athlete/competitor for all disciplines in Alpine Skiing and at a minimum for those counting for FIS points.

Counting for FIS points:

- DH: Downhill,
- SL: Slalom,
- GS: Giant Slalom
- SG: Super-G
- AC: Alpine Combined

Other events:

- TC: Team Combined
- TP: Team Parallel
- PAR: Parallel
- KO: KO Slalom

11.1. Race Characteristics

FIS constant values are values used to calculate results. To find the formula

Penalty result calculation, see Rules of the FIS points art. 4

All values (F-Factor, Adder, minimum penalty, maximum points) are integrated in the current FIS point list file available on the FIS website (www.fis-ski.com) under “Alpine” FIS points section (1st page PDF file or in the ZIP file).

12. Competitors

12.1. Entries

Entries are sent to the organizer with information required for each competitor :(FIS code #, Name, First Name, National ski association (NSA), Year of Birth and Category). The entry list must be used to select the corresponding competitor in the software for entry into the competition. See Alpine Skiing ICR art. 215.3.1

12.2. FIS lists

The software must be able to download or load exclusively the most Official recent FIS Points List. The lists are available on the FIS website (www.fis-ski.com) under "Alpine" FIS points section.

For better understanding of what follows the writing conventions is as below for the example of season 2013/2014 : ALFP214F.zip

- AL" [2 letters] = FIS discipline code (sector code)
- "FP" [2 letters] = Fix letters and is the abbreviation of FIS Points
- "2" [1-2 digits] = List number in the season
- "14" [2 digits] = Current season e.g.: season 2013/2014 = 14
- "F" [1 letter] = 2 possible values:
 - "F" = Full with athletes results in the season
 - "P" = Partial without athlete results

12.3. Points range

Athletes who have 9999.99 points have no FIS points. No FIS points is not the same as 0 points. The Software have to support values with a minimum of 4 digits and 2 decimals.

12.4. Points validity check

Software must warn the user when points are updated from a list whose expiry date is exceeded.

- These start and end of the application period are in a file of the ".zip" archive files on the FIS website (www.fis-ski.com) under "Alpine" FIS points section.
- AL<Z><Y>hdr.csv : in columns "Validfrom" and "Validto"
- The FIS points list number/code shall be displayed on the start list and result pages to validate the correct list is being used.

12.5. Athlete Age Classifications

Software should be able to update each competitor's age class according to the current season using official age class limits. The FIS competition years run from the 1st of July until the 30st of

June of the year after. A competitor's age class is determined from Jan.1st to Dec 31st. These categories must be updated according to the rules, see article 607 of Alpine Skiing ICR.

13. Paper Editions of Competition Lists

The software should be able to produce the following lists:

All levels:

- Entry list
- Entry form
- Draw List by Points
- Draw cards
- Start List Run 1 (One Run Events)
- Start List Run 1
- Start List Run 2
- Start List Training Run (DH)
- Unofficial Results - One Run Events
- Unofficial Results Run 1
- Unofficial Results Run 2
- Official Results – One Run Events
- Official Results -Run 1
- Official Results – Run 2
- Official Results Alpine Combined
- Bracket (only for parallel)
- Results by Rank Training Run
- Penalty Calculation
- Equivalent electronic time report (in case of missed time)

Level 0:

- Analysis

Refer to the ICR 617.3.4 for the information on the start and result lists.

Any other report, like TD report, report by the referee must be not covered by the software or filled by the timekeeper.

The Equivalent electronic time report, if used, must be signed by the TD and the Chief of Timing.

Report examples in appendix A

14. Fields

14.1. Statuses (IRMs)

There are six IRMs that will have: immediate consequences on the rankings.

The software must be able to take into account the following statuses:

Mark	Description
DSQ, DSQ1, DSQ2, DSQ3	Disqualified (Run 1, Run 2, Run 3)
DNS, DNS1, DNS2, DNS3	Did Not Start (Run 1, Run 2, Run 3)
DNF, DNF1, DNF2, DNF3	Did Not Finish (Run 1, Run 2, Run 3)
DNQ2	Did not qualify for second run
NPS, NPS1, NPS2, NPS3	Not Permitted to Start (Run 1, Run 2, Run 3)
DQO	Disqualified for Over Quota
DPD	Disqualified for doping offense (special case and must be only entered by FIS)

14.2. Marks

Mark	Description
PF	Photo finish
*	Snow seed
DQP	Potentially Disqualify (only for partial or live information)

PF: Photo finish

*: Snow seed

DQP: Potentially Disqualify (only for partial or live information)

14.3. Procedure in case of missed time:

- 1) We put the athlete as DNF
- 2) Then we will display *DNF (with a star)
- 3) As soon as we have a calculated time* or photo finish time, we display the time with a star
*1:23.56
- 4) The report and the calculation must be checked by the jury before the official result publication

*In case manual timing is used, the net time will not be published before the correction can be calculated according to the rule (10 times). (ICR 611.3.2.1)

14.4. Documents Headers

The Lists must be made available in English in addition to the language of the country and must contain certain mandatory header information on Start Lists and Results. See appendix A

15. Start list

15.1. Bib assignment / Draw

Software should allow to change bib assignment according to each discipline requirements. Provides an electronic random draw or a manually entry after the draw.

Exclude competitors of category or gender out of the current competition scope. See articles 217, 621 (621.9) of Alpine Skiing ICR

The software must allow to establish start lists for any format (with or without Bibo, from a file, from another (qualification) event, ...). See articles 1212.4 and 1212.5 of Alpine Skiing ICR

15.2. Snow Seed

The snow seed have to be marked on the start list according ICR art 621.10

15.3. First run

Software must be able to create a Start List for paper production following the draw.

See article 620 of the Alpine Skiing ICR.

15.4. Second Run

Possibility of operating an adjustable “bibo”: best ranked of the first run start in reverse order according to each discipline rules. The option to reverse either the top 15 or 30 based on Run 1 Rank needs to be available. Ensure ties are ranked correctly.

See section 621.11 of Alpine Skiing ICR.

16. Abbreviations

All abbreviation should have a legend at the bottom of the concerning document.

17. Competition results exportation to FIS

The software must be able to create result files in XML format.

The XML file must meet this format:

"Nation code" + "Event codex".

Example: "FRA5560.XML".

These files must fully comply to the definition available on the FIS website (www.fis-ski.com) under "Alpine" Timing & Data section.

The XML format is common to all events. After the event, the result and the electronic timing report XML files will have to be sent to FIS by e-mail to the following address: [results\[at\]fisski.com](mailto:results[at]fisski.com).

18. FIS Live timing usage

FIS provide a live timing service, if the data software support this feature,

This system can be used to register FIS races for FIS live results service on all competition levels.

All entered data for live races will be saved in the FIS database and visible linked on the FIS website.

USER: For the information on how to connect to FIS Live Timing see FIS website (www.fis-ski.com) under “Alpine” Timing & Data section.

19. Live timing developers

If any company have any interest to implement the live timing feature, they have to contact the FIS IT ([it\[at\].fisski.com](mailto:it[at].fisski.com)) department to get more details.

20. Live data usage

In case the timing data has to be used for different purpose like for example live streaming, TV graphics, etc... the data must be generated from the main timing system (System A).

The synchronisation between the image and the data overlay (graphic) must be checked.

21. Document Control

21.1. Version 1.10

Section	Description
Item 11	Event names updated
Item 14.1	Statuses updated
Item 13	Note added
	Minor updates

21.2. Version 1.11

Section	Description
Item 1	Levels list updated

21.3. Version 1.12

Section	Description
Item 8	Precision according the Timing booklet
Item 11	Event names updated
Item 13	New report (EET calculation)
Item 14.2	Procedures for missed time and special live status added

21.4. Version 1.13

Section	Description
Item 20	Live data usage section added

21.5. Version 1.14

Section	Description
Item 11	Event names updated
	All mentioned FTP links removed (depreciated soon) and replaced by website links
	Document layout updated

21.6. Version 1.15

Section	Description
Item 22	Appendix and document control switched

22. Appendix A

Reports examples on the next pages.



DATA BOOKLET

ALPINE SKIING

Appendix A

Appendix Overview

Recommended Report Format

The following pages present recommended examples of key competition reports, including Start Lists, Result Lists, and Additional Output Reports. These examples illustrate how such reports can be structured and which essential information must be included. While the layout and design are flexible, the content must ensure clarity, completeness, and consistency across all competition documentation.

Key Guidelines

Presentation Style: The formatting is open to customization. Organizers may choose to adapt the layout to suit their branding or operational preferences.

Information Blocks: The competition information block (e.g., event name, date, location) may be placed before or after the athlete data, depending on the desired visual hierarchy.

These templates serve as a reference for best practices and help ensure that all stakeholders—athletes, officials, media, and spectators—receive clear and accurate information.

Grand Prix International Citadin

Slalom - Men

Start List Run 1

COMPETITION JURY

TECHNICAL DELEGATE	SCHILCHER ADRIEN	(FRA)
CHIEF OF RACE	WANNER RAPHAEL	(SUI)
REFEREE	ALLARD MATTEO	(ITA)
COURSE CHIEF	BASTARD DOMINIC	(NOR)
START REFEREE	KURBANOV LEONID	(USA)
FINISH REFEREE	LEHNER LINUS	(ARG)

RUN 1

COURSESETTER	DELORENZO MATTHEW	(GBR)
FORERUNNERS	- A - GRUENER JOHAN	(GBR)
	- B - SCHINDLER PATRICK	(ESP)
	- C - CUCHE ANDREAS	(GER)
	- D - WALLISER ENZO	(GEQ)
COURSE	STADE DE SLALOM	
START	1730 m	
FINISH	1588 m	
DROP	142 m	
LENGTH	432 m	
HOMOLOGATION	11263/02/14	
GATES	56	
DIRECTIONS	57	
STARTING TIME	09H00	

RUN 2

MIRALLI CEDRIC	(FRA)
- A - GRUENER JOHAN	(GBR)
- B - SCHINDLER PATRICK	(ESP)
- C - CUCHE ANDREAS	(GER)
- D - WALLISER ENZO	(GEQ)
STADE DE SLALOM	
1730 m	
1588 m	
142 m	
432 m	
11263/02/14	
56	
57	
11H00	

LIST n°2324

Number of competitors 92, Number of NSA 11

Order	Dos.	Code	Name	Year	Nation	List points
1	1	FIS6119208	LAURSEN Leonid	2006	 SWE	57,86
2	2	FIS6119132	KRAEMMER Josef	2002	 AUT	49,31
3	3	FIS6119182	SCHILCHER Josef	2006	 AUT	56,50
4	4	FIS6119168	BLANC Dominic	2004	 SUI	40,37
5	5	FIS6119201	SAGUEZ Paul	2006	 FRA	49,65
6	6	FIS6119155	FORSMAN Erik	2005	 SWE	50,34
7	7	FIS6119149	BONNAZ Adrien	2006	 FRA	53,34
8	8	FIS6119170	HALTER Joel	2004	 SUI	51,08
9	9	FIS6119187	ROSSI Frederico	2006	 ITA	53,13
10	10	FIS6119129	THALER Alexander	2004	 AUT	51,39
11	11	FIS6119192	EBNER Andreas	2004	 GER	43,85
12	12	FIS6119125	JOHNSON Jack	2005	 USA	49,16
13	13	FIS6119145	HANSON Luck	2006	 CAN	48,73
14	14	FIS6119172	WANNER Marco	2004	 SUI	37,22
15	15	FIS6119184	CECCARELLI Antonio	2004	 ITA	52,60
16	16	FIS6119194	BUDOVSKY Matthew	2007	 CAN	58,12
17	17	FIS6119203	ALBRECHT Hjalmar	2005	 SUI	59,27
18	18	FIS6119207	MUELLER Mikael	2006	 SUI	59,98
19	19	FIS6119156	OESUND Linus	2006	 SWE	60,41
20	20	FIS6119161	TARASOV Vadim	2007	 RUS	63,12
21	21	FIS6119178	BARBIST Elias	2006	 AUT	63,88
22	22	FIS6119200	CHAPUT Raphael	2006	 FRA	64,22
23	23	FIS6119151	PERRIER Paul	2007	 FRA	66,03
24	24	FIS6119193	ALLARD Sebastien	2006	 CAN	66,53
25	25	FIS6119153	BERGMARK Hjalmar	2007	 SWE	66,61
26	26	FIS6119205	MOOSER Erik	2007	 SUI	68,88
27	27	FIS6119220	TELJE Joel	2006	 NOR	69,32

Grand Prix International Citadin

Slalom - Men

Start List Run 1

Order	Dos.	Code	Name	Year	Nation	List points	
28	28	FIS6119186	MIRALLI Matteo	2006		69,84	.....
29	29	FIS6119217	VLASOVA Andreas	2007		70,04	.....
30	30	FIS6119212	HJALMARS Vladislav	2006		70,45	.....
TV BREAK 01 / 10:00							
31	31	FIS6119144	FARGO Matthew	2006		70,90	.....
32	32	FIS6119127	STEINMETZ Luck	2007		71,13	.....
33	33	FIS6119176	ARMSTRONG Barrett	2007		73,00	.....
34	34	FIS6119134	CHIOLINI Antonio	2006		73,93	.....
35	35	FIS6119190	KOHL Jonas	2006		74,37	.....
36	36	FIS6119163	AAMBAKK Johan	2006		76,64	.....
37	37	FIS6119222	MONSEN Marco	2007		78,20	.....
38	38	FIS6119165	AASEBOE Oerjan	2007		81,88	.....
39	39	FIS6119216	NIKITINA Kristian	1999		82,56	.....
40	40	FIS6119148	BASTARD Cedric	2007		83,23	.....
41	41	FIS6119150	FAVRE Raphael	2006		83,60	.....
42	42	FIS6119211	RYBERG Vadim	2007		85,82	.....
43	43	FIS6119128	BAUER Elias	2007		86,16	.....
44	44	FIS6119141	SCHMIDT Werner	2007		86,88	.....
45	45	FIS6119160	SAZONOV Ivan	2007		87,58	.....
46	46	FIS6119202	BETEND Arthur	2007		89,95	.....
47	47	FIS6119185	GIOVANNINI Marco	2007		91,35	.....
48	48	FIS6119143	COOK Sebastien	2007		94,09	.....
49	49	FIS6119147	TREMBLAY Thomas	2007		95,70	.....
50	50	FIS6119159	KURBANOV Pavel	2005		96,49	.....
51	51	FIS6119146	LARIVÉE Benjamin	2007		96,54	.....
52	52	FIS6119171	LEHNER Patrick	2007		98,25	.....
53	53	FIS6119130	THALER Anton	2006		98,39	.....
54	54	FIS6119162	USHAKOV Vladislav	2007		99,20	.....
55	55	FIS6119158	CHISTOV Leonid	2007		99,81	.....
56	56	FIS6119152	MARCHAND Arthur	2007		100,16	.....
57	57	FIS6119123	ANDERSON Scott	2007		100,71	.....
58	58	FIS6119179	FELLNER Alexander	2006		100,76	.....
59	59	FIS6119157	STROEM Mikael	2007		101,17	.....
60	60	FIS6119175	KINGMAN Jack	2006		101,54	.....
TV BREAK 02 / 10:00							
61	61	FIS6119214	KHARINA Magnus	2007		102,30	.....
62	62	FIS6119124	GRAVES Thomas	2006		102,96	.....
63	63	FIS6119188	BRUNNER Tobias	2007		105,45	.....
64	64	FIS6119135	DONATI Marco	2007		107,25	.....
65	65	FIS6119173	MILLER Scott	2006		112,03	.....
66	66	FIS6119137	PICININI Federico	2006		115,30	.....
67	67	FIS6119177	ALBRECHT Luck	2006		119,93	.....
68	68	FIS6119210	LINDBERG Ivan	2007		120,19	.....
69	69	FIS6119221	TORGENSEN Patrick	2005		125,25	.....
70	70	FIS6119213	USHAKOV Johan	2007		127,25	.....
71	71	FIS6119204	KOHLER Edvin	2007		127,89	.....
72	72	FIS6119197	LANCTOT Thomas	2005		129,87	.....
73	73	FIS6119167	SJOETUN Andreas	2007		137,04	.....

Grand Prix International Citadin

Slalom - Men

Start List Run 1

Order	Dos.	Code	Name	Year	Nation	List points	
74	74	FIS6119164	FURUSETH Magnus	2007	 NOR	137,77	.....
75	75	FIS6119174	ALLEN Thomas	2007	 USA	143,22	.....
76	76	FIS6119199	LACROIX Adrien	2007	 FRA	144,28	.....
77	77	FIS6119198	ANTONIOLI Cedric	2005	 FRA	153,53	.....
78	78	FIS6119133	BENEDETTI Enzo	2007	 ITA	154,19	.....
79	79	FIS6119139	MAYER Felix	2007	 GER	159,66	.....
80	80	FIS6119166	LARSEN Kristian	2006	 NOR	163,84	.....
81	81	FIS6119126	LARSON Barrett	2003	 USA	164,70	.....
82	82	FIS6119138	LEHMAN Tobias	2007	 GER	165,94	.....
83	83	FIS6119206	SCHMITT Linus	2007	 SUI	168,57	.....
84	84	FIS6119136	MALOSI Matteo	2007	 ITA	176,42	.....
85	85	FIS6119209	ANDERSSON Pavel	2001	 SWE	193,14	.....
86	86	FIS6119181	HOFER Christoph	2007	 AUT	198,20	.....
87	87	FIS6119215	MAROVA Oerjan	2007	 RUS	202,87	.....
88	88	FIS6119219	MILLANG Elias	2006	 NOR	234,53	.....
89	89	FIS6119196	LAMONTAGNE Benjamin	1987	 CAN	246,98	.....
90	90	FIS6119189	GRUNWALD Felix	2006	 GER	326,05	.....
91	91	FIS6119183	ANGELI Enzo	1998	 ITA	326,75	.....
92	92	FIS6119191	ZEITLER Werner	2006	 GER	-,-	.....

LOGOS

LOGOS

Grand Prix International Citadin

Slalom - Men

Start List Run 2

COMPETITION JURY

TECHNICAL DELEGATE	SCHILCHER ADRIEN	(FRA)
CHIEF OF RACE	WANNER RAPHAEL	(SUI)
REFEREE	ALLARD MATTEO	(ITA)
COURSE CHIEF	BASTARD DOMINIC	(NOR)
START REFEREE	KURBANOV LEONID	(USA)
FINISH REFEREE	LEHNER LINUS	(ARG)

RUN 1

COURSESETTER	DELORENZO MATTHEW	(GBR)
FORERUNNERS	- A - GRUENER JOHAN	(GBR)
	- B - SCHINDLER PATRICK	(ESP)
	- C - CUCHE ANDREAS	(GER)
	- D - WALLISER ENZO	(GEQ)
COURSE	STADE DE SLALOM	
START	1730 m	
FINISH	1588 m	
DROP	142 m	
LENGTH	432 m	
HOMOLOGATION	11263/02/14	
GATES	56	
DIRECTIONS	57	
STARTING TIME	09H00	

RUN 2

	MIRALLI CEDRIC	(FRA)
- A -	GRUENER JOHAN	(GBR)
- B -	SCHINDLER PATRICK	(ESP)
- C -	CUCHE ANDREAS	(GER)
- D -	WALLISER ENZO	(GEQ)
	STADE DE SLALOM	
	1730 m	
	1588 m	
	142 m	
	432 m	
	11263/02/14	
	56	
	57	
	11H00	

LIST n°2324

Number of competitors 92, Number of NSA 11

Order	Dos.	Code	Name	Year	Nation	RUN 1	
1	36	FIS6119163	AAMBAKK Johan	2006	 NOR	45.16	.....
2	46	FIS6119202	BETEND Arthur	2007	 FRA	45.16	.....
3	62	FIS6119124	GRAVES Thomas	2006	 USA	44.87	.....
4	35	FIS6119190	KOHL Jonas	2006	 GER	44.80	.....
5	43	FIS6119128	BAUER Elias	2007	 AUT	44.79	.....
6	30	FIS6119212	HJALMARS Vladislav	2006	 SWE	44.73	.....
7	33	FIS6119176	ARMSTRONG Barrett	2007	 USA	44.63	.....
8	44	FIS6119141	SCHMIDT Werner	2007	 GER	44.62	.....
9	26	FIS6119205	MOOSER Erik	2007	 SUI	44.53	.....
10	24	FIS6119193	ALLARD Sebastien	2006	 CAN	44.43	.....
11	23	FIS6119151	PERRIER Paul	2007	 FRA	44.34	.....
12	22	FIS6119200	CHAPUT Raphael	2006	 FRA	44.10	.....
13	27	FIS6119220	TELJE Joel	2006	 NOR	44.04	.....
14	32	FIS6119127	STEINMETZ Luck	2007	 USA	43.94	.....
15	28	FIS6119186	MIRALLI Matteo	2006	 ITA	43.82	.....
16	17	FIS6119203	ALBRECHT Hjalmar	2005	 SUI	43.77	.....
17	19	FIS6119156	OESUND Linus	2006	 SWE	43.77	.....
18	9	FIS6119187	ROSSI Frederico	2006	 ITA	43.68	.....
19	37	FIS6119222	MONSEN Marco	2007	 NOR	43.53	.....
20	10	FIS6119129	THALER Alexander	2004	 AUT	43.47	.....
21	7	FIS6119149	BONNAZ Adrien	2006	 FRA	43.40	.....
22	15	FIS6119184	CECCARELLI Antonio	2004	 ITA	43.26	.....
23	3	FIS6119182	SCHILCHER Josef	2006	 AUT	43.09	.....
24	4	FIS6119168	BLANC Dominic	2004	 SUI	42.62	.....
25	11	FIS6119192	EBNER Andreas	2004	 GER	42.42	.....
26	1	FIS6119208	LAURSEN Leonid	2006	 SWE	42.36	.....
27	14	FIS6119172	WANNER Marco	2004	 SUI	42.33	.....

Grand Prix International Citadin

Slalom - Men

Start List Run 2

Order	Dos.	Code	Name	Year	Nation	RUN 1
28	16	FIS6119194	BUDOVSKY Matthew	2007		42.21
29	8	FIS6119170	HALTER Joel	2004		42.01
30	12	FIS6119125	JOHNSON Jack	2005		41.86
TV BREAK 01 / 10:00						
31	6	FIS6119155	FORSMAN Erik	2005		41.84
32	31	FIS6119144	FARGO Matthew	2006		45.31
33	25	FIS6119153	BERGMARK Hjalmar	2007		45.48
34	41	FIS6119150	FAVRE Raphael	2006		45.50
35	54	FIS6119162	USHAKOV Vladislav	2007		45.52
36	45	FIS6119160	SAZONOV Ivan	2007		45.79
37	42	FIS6119211	RYBERG Vadim	2007		45.82
38	40	FIS6119148	BASTARD Cedric	2007		45.87
39	52	FIS6119171	LEHNER Patrick	2007		46.02
40	55	FIS6119158	CHISTOV Leonid	2007		46.03
41	59	FIS6119157	STROEM Mikael	2007		46.15
42	39	FIS6119216	NIKITINA Kristian	1999		46.15
43	50	FIS6119159	KURBANOV Pavel	2005		46.22
44	48	FIS6119143	COOK Sebastien	2007		46.42
45	71	FIS6119204	KOHLER Edvin	2007		46.44
46	70	FIS6119213	USHAKOV Johan	2007		46.51
47	56	FIS6119152	MARCHAND Arthur	2007		47.06
48	64	FIS6119135	DONATI Marco	2007		47.09
49	61	FIS6119214	KHARINA Magnus	2007		47.11
50	77	FIS6119198	ANTONIOLI Cedric	2005		47.13
51	68	FIS6119210	LINDBERG Ivan	2007		47.13
52	75	FIS6119174	ALLEN Thomas	2007		47.24
53	82	FIS6119138	LEHMAN Tobias	2007		47.42
54	72	FIS6119197	LANCTOT Thomas	2005		47.44
55	83	FIS6119206	SCHMITT Linus	2007		47.51
56	51	FIS6119146	LARIVÉE Benjamin	2007		47.62
57	74	FIS6119164	FURUSETH Magnus	2007		47.68
58	69	FIS6119221	TORGENSEN Patrick	2005		47.73
59	67	FIS6119177	ALBRECHT Luck	2006		47.84
60	53	FIS6119130	THALER Anton	2006		47.86
TV BREAK 02 / 10:00						
61	57	FIS6119123	ANDERSON Scott	2007		47.95
62	76	FIS6119199	LACROIX Adrien	2007		48.06
63	65	FIS6119173	MILLER Scott	2006		48.31
64	73	FIS6119167	SJOETUN ANDreas	2007		48.35
65	81	FIS6119126	LARSON Barrett	2003		48.87
66	58	FIS6119179	FELLNER Alexander	2006		48.95
67	80	FIS6119166	LARSEN Kristian	2006		49.34
68	86	FIS6119181	HOFER Christoph	2007		50.03
69	79	FIS6119139	MAYER Felix	2007		50.20
70	60	FIS6119175	KINGMAN Jack	2006		51.86
71	88	FIS6119219	MILLANG Elias	2006		52.63
72	89	FIS6119196	LAMONTAGNE Benjamin	1987		53.32
73	90	FIS6119189	GRUNWALD Felix	2006		53.78

Grand Prix International Citadin
Slalom - Men
Start List Run 2

Order	Dos.	Code	Name	Year	Nation	RUN 1
74	34	FIS6119134	CHIOLINI Antonio	2006	 ITA	53.96
75	91	FIS6119183	ANGELI Enzo	1998	 ITA	58.58
76	66	FIS6119137	PICININI Frederico	2006	 ITA	1:09.49

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Grand Prix International Citadin

Slalom - Men

Run Ranking 1

COMPETITION JURY

TECHNICAL DELEGATE	SCHILCHER ADRIEN	(FRA)
CHIEF OF RACE	WANNER RAPHAEL	(SUI)
REFEREE	ALLARD MATTEO	(ITA)
COURSE CHIEF	BASTARD DOMINIC	(NOR)
START REFEREE	KURBANOV LEONID	(USA)
FINISH REFEREE	LEHNER LINUS	(ARG)

WEATHER

CONDITIONS	SUNNY
SNOW	FRESH/COMPACT

RUN 1

COURSESETTER	DELORENZO MATTHEW	(GBR)
FORERUNNERS	- A - GRUENER JOHAN	(GBR)
	- B - SCHINDLER PATRICK	(ESP)
	- C - CUCHE ANDREAS	(GER)
	- D - WALLISER ENZO	(GEQ)
COURSE	STADE DE SLALOM	
START	1730 m	
FINISH	1588 m	
DROP	142 m	
LENGTH	432 m	
HOMOLOGATION	11263/02/14	
GATES	56	
DIRECTIONS	57	
STARTING TIME	09H00	

RUN 2

	MIRALLI CEDRIC	(FRA)
- A -	GRUENER JOHAN	(GBR)
- B -	SCHINDLER PATRICK	(ESP)
- C -	CUCHE ANDREAS	(GER)
- D -	WALLISER ENZO	(GEQ)
	STADE DE SLALOM	
	1730 m	
	1588 m	
	142 m	
	432 m	
	11263/02/14	
	56	
	57	
	11H00	

LIST n°2324

F = 730

Number of competitors 92, Number of NSA 11

Rank	Dos.	Code	Name	Year	Nation	Time	Gap
1	6	FIS6119155	FORSMAN Erik	2005		41.84	
2	12	FIS6119125	JOHNSON Jack	2005		41.86	0.02
3	8	FIS6119170	HALTER Joel	2004		42.01	0.17
4	16	FIS6119194	BUDOVSKY Matthew	2007		42.21	0.37
5	14	FIS6119172	WANNER Marco	2004		42.33	0.49
6	1	FIS6119208	LAURSEN Leonid	2006		42.36	0.52
7	11	FIS6119192	EBNER Andreas	2004		42.42	0.58
8	4	FIS6119168	BLANC Dominic	2004		42.62	0.78
9	3	FIS6119182	SCHILCHER Josef	2006		43.09	1.25
10	15	FIS6119184	CECCARELLI Antonio	2004		43.26	1.42
11	7	FIS6119149	BONNAZ Adrien	2006		43.40	1.56
12	10	FIS6119129	THALER Alexander	2004		43.47	1.63
13	37	FIS6119222	MONSEN Marco	2007		43.53	1.69
14	9	FIS6119187	ROSSI Frederico	2006		43.68	1.84
15	19	FIS6119156	OESUND Linus	2006		43.77	1.93
15	17	FIS6119203	ALBRECHT Hjalmar	2005		43.77	1.93
17	28	FIS6119186	MIRALLI Matteo	2006		43.82	1.98
18	32	FIS6119127	STEINMETZ Luck	2007		43.94	2.10
19	27	FIS6119220	TELJE Joel	2006		44.04	2.20
20	22	FIS6119200	CHAPUT Raphael	2006		44.10	2.26
21	23	FIS6119151	PERRIER Paul	2007		44.34	2.50
22	24	FIS6119193	ALLARD Sebastien	2006		44.43	2.59
23	26	FIS6119205	MOOSER Erik	2007		44.53	2.69
24	44	FIS6119141	SCHMIDT Werner	2007		44.62	2.78
25	33	FIS6119176	ARMSTRONG Barrett	2007		44.63	2.79
26	30	FIS6119212	HJALMARS Vladislav	2006		44.73	2.89
27	43	FIS6119128	BAUER Elias	2007		44.79	2.95

Grand Prix International Citadin

Slalom - Men

Run Ranking 1

Rank	Dos.	Code	Name	Year	Nation	Time	Gap
28	35	FIS6119190	KOHL Jonas	2006		44.80	2.96
29	62	FIS6119124	GRAVES Thomas	2006		44.87	3.03
30	46	FIS6119202	BETEND Arthur	2007		45.16	3.32
30	36	FIS6119163	AAMBAKK Johan	2006		45.16	3.32
32	31	FIS6119144	FARGO Matthew	2006		45.31	3.47
33	25	FIS6119153	BERGMARK Hjalmar	2007		45.48	3.64
34	41	FIS6119150	FAVRE Raphael	2006		45.50	3.66
35	54	FIS6119162	USHAKOV Vladislav	2007		45.52	3.68
36	45	FIS6119160	SAZONOV Ivan	2007		45.79	3.95
37	42	FIS6119211	RYBERG Vadim	2007		45.82	3.98
38	40	FIS6119148	BASTARD Cedric	2007		45.87	4.03
39	52	FIS6119171	LEHNER Patrick	2007		46.02	4.18
40	55	FIS6119158	CHISTOV Leonid	2007		46.03	4.19
41	59	FIS6119157	STROEM Mikael	2007		46.15	4.31
41	39	FIS6119216	NIKITINA Kristian	1999		46.15	4.31
43	50	FIS6119159	KURBANOV Pavel	2005		46.22	4.38
44	48	FIS6119143	COOK Sebastien	2007		46.42	4.58
45	71	FIS6119204	KOHLER Edvin	2007		46.44	4.60
46	70	FIS6119213	USHAKOV Johan	2007		46.51	4.67
47	56	FIS6119152	MARCHAND Arthur	2007		47.06	5.22
48	64	FIS6119135	DONATI Marco	2007		47.09	5.25
49	61	FIS6119214	KHARINA Magnus	2007		47.11	5.27
50	77	FIS6119198	ANTONIOLI Cedric	2005		47.13	5.29
50	68	FIS6119210	LINDBERG Ivan	2007		47.13	5.29
52	75	FIS6119174	ALLEN Thomas	2007		47.24	5.40
53	82	FIS6119138	LEHMAN Tobias	2007		47.42	5.58
54	72	FIS6119197	LANCTOT Thomas	2005		47.44	5.60
55	83	FIS6119206	SCHMITT Linus	2007		47.51	5.67
56	51	FIS6119146	LARIVÉE Benjamin	2007		47.62	5.78
57	74	FIS6119164	FURUSETH Magnus	2007		47.68	5.84
58	69	FIS6119221	TORGERSEN Patrick	2005		47.73	5.89
59	67	FIS6119177	ALBRECHT Luck	2006		47.84	6.00
60	53	FIS6119130	THALER Anton	2006		47.86	6.02
61	57	FIS6119123	ANDERSON Scott	2007		47.95	6.11
62	76	FIS6119199	LACROIX Adrien	2007		48.06	6.22
63	65	FIS6119173	MILLER Scott	2006		48.31	6.47
64	73	FIS6119167	SJOETUN Andreas	2007		48.35	6.51
65	81	FIS6119126	LARSON Barrett	2003		48.87	7.03
66	58	FIS6119179	FELLNER Alexander	2006		48.95	7.11
67	80	FIS6119166	LARSEN Kristian	2006		49.34	7.50
68	86	FIS6119181	HOFER Christoph	2007		50.03	8.19
69	79	FIS6119139	MAYER Felix	2007		50.20	8.36
70	60	FIS6119175	KINGMAN Jack	2006		51.86	10.02
71	88	FIS6119219	MILLANG Elias	2006		52.63	10.79
72	89	FIS6119196	LAMONTAGNE Benjamin	1987		53.32	11.48
73	90	FIS6119189	GRUNWALD Felix	2006		53.78	11.94
74	34	FIS6119134	CHIOLINI Antonio	2006		53.96	12.12
75	91	FIS6119183	ANGELI Enzo	1998		58.58	16.74

Grand Prix International Citadin
Slalom - Men
Run Ranking 1

Rank	Dos.	Code	Name	Year	Nation	Time	Gap
76	66	FIS6119137	PICININI Frederico	2006		1:09.49	27.65

Did Not Start (2)

	63	FIS6119188	BRUNNER Tobias	2007			
	92	FIS6119191	ZEITLER Werner	2006			

Did Not Finish (14)

	2	FIS6119132	KRAEMMER Josef	2002			
	5	FIS6119201	SAGUEZ Paul	2006			
	13	FIS6119145	HANSON Luck	2006			
	18	FIS6119207	MUELLER Mikael	2006			
	20	FIS6119161	TARASOV Vadim	2007			
	21	FIS6119178	BARBIST Elias	2006			
	29	FIS6119217	VLASOVA ANDreas	2007			
	38	FIS6119165	AASEBOE Oerjan	2007			
	47	FIS6119185	GIOVANNINI Marco	2007			
	49	FIS6119147	TREMBLAY Thomas	2007			
	78	FIS6119133	BENEDETTI Enzo	2007			
	84	FIS6119136	MALLOSSI Matteo	2007			
	85	FIS6119209	ANDERSSON Pavel	2001			
	87	FIS6119215	MAROVA Oerjan	2007			

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Grand Prix International Citadin

Slalom - Men

Run Ranking 2

COMPETITION JURY

TECHNICAL DELEGATE	SCHILCHER ADRIEN	(FRA)
CHIEF OF RACE	WANNER RAPHAEL	(SUI)
REFEREE	ALLARD MATTEO	(ITA)
COURSE CHIEF	BASTARD DOMINIC	(NOR)
START REFEREE	KURBANOV LEONID	(USA)
FINISH REFEREE	LEHNER LINUS	(ARG)

WEATHER

CONDITIONS	SUNNY
SNOW	FRESH/COMPACT

RUN 1

COURSESETTER	DELORENZO MATTHEW	(GBR)
FORERUNNERS	- A - GRUENER JOHAN	(GBR)
	- B - SCHINDLER PATRICK	(ESP)
	- C - CUCHE ANDREAS	(GER)
	- D - WALLISER ENZO	(GEQ)
COURSE	STADE DE SLALOM	
START	1730 m	
FINISH	1588 m	
DROP	142 m	
LENGTH	432 m	
HOMOLOGATION	11263/02/14	
GATES	56	
DIRECTIONS	57	
STARTING TIME	09H00	

RUN 2

	MIRALLI CEDRIC	(FRA)
- A -	GRUENER JOHAN	(GBR)
- B -	SCHINDLER PATRICK	(ESP)
- C -	CUCHE ANDREAS	(GER)
- D -	WALLISER ENZO	(GEQ)
	STADE DE SLALOM	
	1730 m	
	1588 m	
	142 m	
	432 m	
	11263/02/14	
	56	
	57	
	11H00	

LIST n°2324

F = 730

Number of competitors 92, Number of NSA 11

Rank	Dos.	Code	Name	Year	Nation	Time	Gap
1	30	FIS6119212	HJALMARS Vladislav	2006		41.61	
2	33	FIS6119176	ARMSTRONG Barrett	2007		41.70	0.09
3	46	FIS6119202	BETEND Arthur	2007		42.45	0.84
4	11	FIS6119192	EBNER Andreas	2004		42.48	0.87
5	19	FIS6119156	OESUND Linus	2006		42.49	0.88
6	17	FIS6119203	ALBRECHT Hjalmar	2005		42.50	0.89
7	9	FIS6119187	ROSSI Frederico	2006		42.61	1.00
8	27	FIS6119220	TELJE Joel	2006		42.72	1.11
9	36	FIS6119163	AAMBAKK Johan	2006		42.75	1.14
10	6	FIS6119155	FORSMAN Erik	2005		42.77	1.16
11	32	FIS6119127	STEINMETZ Luck	2007		42.86	1.25
11	3	FIS6119182	SCHILCHER Josef	2006		42.86	1.25
13	43	FIS6119128	BAUER Elias	2007		42.87	1.26
14	62	FIS6119124	GRAVES Thomas	2006		42.95	1.34
15	8	FIS6119170	HALTER Joel	2004		43.04	1.43
16	24	FIS6119193	ALLARD Sebastien	2006		43.07	1.46
17	37	FIS6119222	MONSEN Marco	2007		43.15	1.54
18	28	FIS6119186	MIRALLI Matteo	2006		43.18	1.57
19	1	FIS6119208	LAURSEN Leonid	2006		43.21	1.60
20	22	FIS6119200	CHAPUT Raphael	2006		43.30	1.69
21	25	FIS6119153	BERGMARK Hjalmar	2007		43.54	1.93
22	10	FIS6119129	THALER Alexander	2004		43.57	1.96
23	7	FIS6119149	BONNAZ Adrien	2006		43.79	2.18
24	16	FIS6119194	BUDOVSKY Matthew	2007		43.98	2.37
25	23	FIS6119151	PERRIER Paul	2007		44.03	2.42
26	31	FIS6119144	FARGO Matthew	2006		44.05	2.44
27	12	FIS6119125	JOHNSON Jack	2005		44.35	2.74

Grand Prix International Citadin

Slalom - Men
Run Ranking 2

Rank	Dos.	Code	Name	Year	Nation	Time	Gap
28	4	FIS6119168	BLANC Dominic	2004		44.50	2.89
29	39	FIS6119216	NIKITINA Kristian	1999		44.64	3.03
30	54	FIS6119162	USHAKOV Vladislav	2007		44.67	3.06
31	52	FIS6119171	LEHNER Patrick	2007		44.73	3.12
32	40	FIS6119148	BASTARD Cedric	2007		44.80	3.19
33	72	FIS6119197	LANCTOT Thomas	2005		44.97	3.36
34	26	FIS6119205	MOOSER Erik	2007		45.18	3.57
35	71	FIS6119204	KOHLER Edvin	2007		45.27	3.66
36	64	FIS6119135	DONATI Marco	2007		45.37	3.76
37	50	FIS6119159	KURBANOV Pavel	2005		45.47	3.86
38	45	FIS6119160	SAZONOV Ivan	2007		45.69	4.08
39	48	FIS6119143	COOK Sebastien	2007		45.82	4.21
40	77	FIS6119198	ANTONIOLI Cedric	2005		45.83	4.22
40	70	FIS6119213	USHAKOV Johan	2007		45.83	4.22
42	51	FIS6119146	LARIVÉE Benjamin	2007		45.95	4.34
43	61	FIS6119214	KHARINA Magnus	2007		46.27	4.66
44	56	FIS6119152	MARCHAND Arthur	2007		46.29	4.68
45	76	FIS6119199	LACROIX Adrien	2007		46.35	4.74
45	42	FIS6119211	RYBERG Vadim	2007		46.35	4.74
47	74	FIS6119164	FURUSETH Magnus	2007		46.40	4.79
48	59	FIS6119157	STROEM Mikael	2007		46.44	4.83
49	75	FIS6119174	ALLEN Thomas	2007		46.63	5.02
50	57	FIS6119123	ANDERSON Scott	2007		46.90	5.29
51	82	FIS6119138	LEHMAN Tobias	2007		47.04	5.43
52	68	FIS6119210	LINDBERG Ivan	2007		47.07	5.46
53	79	FIS6119139	MAYER Felix	2007		47.21	5.60
54	83	FIS6119206	SCHMITT Linus	2007		47.28	5.67
55	58	FIS6119179	FELLNER Alexander	2006		47.42	5.81
56	73	FIS6119167	SJOETUN Andreas	2007		47.62	6.01
57	65	FIS6119173	MILLER Scott	2006		47.69	6.08
58	80	FIS6119166	LARSEN Kristian	2006		48.37	6.76
59	67	FIS6119177	ALBRECHT Luck	2006		49.04	7.43
60	86	FIS6119181	HOFER Christoph	2007		49.15	7.54
61	88	FIS6119219	MILLANG Elias	2006		52.25	10.64
62	89	FIS6119196	LAMONTAGNE Benjamin	1987		52.68	11.07
63	90	FIS6119189	GRUNWALD Felix	2006		52.76	11.15
64	91	FIS6119183	ANGELI Enzo	1998		57.31	15.70
65	60	FIS6119175	KINGMAN Jack	2006		1:03.90	22.29
66	34	FIS6119134	CHIOLINI Antonio	2006		1:23.54	41.93

Did Not Finish (9)

14	FIS6119172	WANNER Marco	2004	
15	FIS6119184	CECCARELLI Antonio	2004	
35	FIS6119190	KOHL Jonas	2006	
41	FIS6119150	FAVRE Raphael	2006	
44	FIS6119141	SCHMIDT Werner	2007	
53	FIS6119130	THALER Anton	2006	
55	FIS6119158	CHISTOV Leonid	2007	

Grand Prix International Citadin
Slalom - Men
Run Ranking 2

Rank	Dos.	Code	Name	Year	Nation	Time	Gap
	69	FIS6119221	TORGENSEN Patrick	2005	 NOR		
	81	FIS6119126	LARSON Barrett	2003	 USA		
Disqualified (1)							
	66	FIS6119137	PICININI Frederico	2006	 ITA		

Grand Prix International Citadin

Slalom - Men

Unofficial ranking

COMPETITION JURY

TECHNICAL DELEGATE	SCHILCHER ADRIEN	(FRA)
CHIEF OF RACE	WANNER RAPHAEL	(SUI)
REFEREE	ALLARD MATTEO	(ITA)
COURSE CHIEF	BASTARD DOMINIC	(NOR)
START REFEREE	KURBANOV LEONID	(USA)
FINISH REFEREE	LEHNER LINUS	(ARG)

WEATHER

CONDITIONS	SUNNY
SNOW	FRESH/COMPACT

RUN 1

COURSESETTER	DELORENZO MATTHEW	(GBR)
FORERUNNERS	- A - GRUENER JOHAN	(GBR)
	- B - SCHINDLER PATRICK	(ESP)
	- C - CUCHE ANDREAS	(GER)
	- D - WALLISER ENZO	(GEQ)
COURSE	STADE DE SLALOM	
START	1730 m	
FINISH	1588 m	
DROP	142 m	
LENGTH	432 m	
HOMOLOGATION	11263/02/14	
GATES	56	
DIRECTIONS	57	
STARTING TIME	09H00	

RUN 2

	MIRALLI CEDRIC	(FRA)
- A -	GRUENER JOHAN	(GBR)
- B -	SCHINDLER PATRICK	(ESP)
- C -	CUCHE ANDREAS	(GER)
- D -	WALLISER ENZO	(GEQ)
	STADE DE SLALOM	
	1730 m	
	1588 m	
	142 m	
	432 m	
	11263/02/14	
	56	
	57	
	11H00	

LIST n°2324

F = 730

Number of competitors 92, Number of NSA 11

Rank	Dos.	Code	Name	Year	Nation	RUN 1	RUN 2	Time	Gap
1	6	FIS6119155	FORSMAN Erik	2005		41.84	42.77	1:24.61	
2	11	FIS6119192	EBNER Andreas	2004		42.42	42.48	1:24.90	0.29
3	8	FIS6119170	HALTER Joel	2004		42.01	43.04	1:25.05	0.44
4	1	FIS6119208	LAURSEN Leonid	2006		42.36	43.21	1:25.57	0.96
5	3	FIS6119182	SCHILCHER Josef	2006		43.09	42.86	1:25.95	1.34
6	16	FIS6119194	BUDOVSKY Matthew	2007		42.21	43.98	1:26.19	1.58
7	12	FIS6119125	JOHNSON Jack	2005		41.86	44.35	1:26.21	1.60
8	19	FIS6119156	OESUND Linus	2006		43.77	42.49	1:26.26	1.65
9	17	FIS6119203	ALBRECHT Hjalmar	2005		43.77	42.50	1:26.27	1.66
10	9	FIS6119187	ROSSI Frederico	2006		43.68	42.61	1:26.29	1.68
11	33	FIS6119176	ARMSTRONG Barrett	2007		44.63	41.70	1:26.33	1.72
12	30	FIS6119212	HJALMARS Vladislav	2006		44.73	41.61	1:26.34	1.73
13	37	FIS6119222	MONSEN Marco	2007		43.53	43.15	1:26.68	2.07
14	27	FIS6119220	TELJE Joel	2006		44.04	42.72	1:26.76	2.15
15	32	FIS6119127	STEINMETZ Luck	2007		43.94	42.86	1:26.80	2.19
16	28	FIS6119186	MIRALLI Matteo	2006		43.82	43.18	1:27.00	2.39
17	10	FIS6119129	THALER Alexander	2004		43.47	43.57	1:27.04	2.43
18	4	FIS6119168	BLANC Dominic	2004		42.62	44.50	1:27.12	2.51
19	7	FIS6119149	BONNAZ Adrien	2006		43.40	43.79	1:27.19	2.58
20	22	FIS6119200	CHAPUT Raphael	2006		44.10	43.30	1:27.40	2.79
21	24	FIS6119193	ALLARD Sebastien	2006		44.43	43.07	1:27.50	2.89
22	46	FIS6119202	BETEND Arthur	2007		45.16	42.45	1:27.61	3.00
23	43	FIS6119128	BAUER Elias	2007		44.79	42.87	1:27.66	3.05
24	62	FIS6119124	GRAVES Thomas	2006		44.87	42.95	1:27.82	3.21
25	36	FIS6119163	AAMBAKK Johan	2006		45.16	42.75	1:27.91	3.30
26	23	FIS6119151	PERRIER Paul	2007		44.34	44.03	1:28.37	3.76
27	25	FIS6119153	BERGMARK Hjalmar	2007		45.48	43.54	1:29.02	4.41

Grand Prix International Citadin

Slalom - Men

Unofficial ranking

Rank	Dos.	Code	Name	Year	Nation	RUN 1	RUN 2	Time	Gap
28	31	FIS6119144	FARGO Matthew	2006		45.31	44.05	1:29.36	4.75
29	26	FIS6119205	MOOSER Erik	2007		44.53	45.18	1:29.71	5.10
30	54	FIS6119162	USHAKOV Vladislav	2007		45.52	44.67	1:30.19	5.58
31	40	FIS6119148	BASTARD Cedric	2007		45.87	44.80	1:30.67	6.06
32	52	FIS6119171	LEHNER Patrick	2007		46.02	44.73	1:30.75	6.14
33	39	FIS6119216	NIKITINA Kristian	1999		46.15	44.64	1:30.79	6.18
34	45	FIS6119160	SAZONOV Ivan	2007		45.79	45.69	1:31.48	6.87
35	50	FIS6119159	KURBANOV Pavel	2005		46.22	45.47	1:31.69	7.08
36	71	FIS6119204	KOHLER Edvin	2007		46.44	45.27	1:31.71	7.10
37	42	FIS6119211	RYBERG Vadim	2007		45.82	46.35	1:32.17	7.56
38	48	FIS6119143	COOK Sebastien	2007		46.42	45.82	1:32.24	7.63
39	70	FIS6119213	USHAKOV Johan	2007		46.51	45.83	1:32.34	7.73
40	72	FIS6119197	LANCTOT Thomas	2005		47.44	44.97	1:32.41	7.80
41	64	FIS6119135	DONATI Marco	2007		47.09	45.37	1:32.46	7.85
42	59	FIS6119157	STROEM Mikael	2007		46.15	46.44	1:32.59	7.98
43	77	FIS6119198	ANTONIOLI Cedric	2005		47.13	45.83	1:32.96	8.35
44	56	FIS6119152	MARCHAND Arthur	2007		47.06	46.29	1:33.35	8.74
45	61	FIS6119214	KHARINA Magnus	2007		47.11	46.27	1:33.38	8.77
46	51	FIS6119146	LARIVÉE Benjamin	2007		47.62	45.95	1:33.57	8.96
47	75	FIS6119174	ALLEN Thomas	2007		47.24	46.63	1:33.87	9.26
48	74	FIS6119164	FURUSETH Magnus	2007		47.68	46.40	1:34.08	9.47
49	68	FIS6119210	LINDBERG Ivan	2007		47.13	47.07	1:34.20	9.59
50	76	FIS6119199	LACROIX Adrien	2007		48.06	46.35	1:34.41	9.80
51	82	FIS6119138	LEHMAN Tobias	2007		47.42	47.04	1:34.46	9.85
52	83	FIS6119206	SCHMITT Linus	2007		47.51	47.28	1:34.79	10.18
53	57	FIS6119123	ANDERSON Scott	2007		47.95	46.90	1:34.85	10.24
54	73	FIS6119167	SJOETUN Andreas	2007		48.35	47.62	1:35.97	11.36
55	65	FIS6119173	MILLER Scott	2006		48.31	47.69	1:36.00	11.39
56	58	FIS6119179	FELLNER Alexander	2006		48.95	47.42	1:36.37	11.76
57	67	FIS6119177	ALBRECHT Luck	2006		47.84	49.04	1:36.88	12.27
58	79	FIS6119139	MAYER Felix	2007		50.20	47.21	1:37.41	12.80
59	80	FIS6119166	LARSEN Kristian	2006		49.34	48.37	1:37.71	13.10
60	86	FIS6119181	HOFER Christoph	2007		50.03	49.15	1:39.18	14.57
61	88	FIS6119219	MILLANG Elias	2006		52.63	52.25	1:44.88	20.27
62	89	FIS6119196	LAMONTAGNE Benjamin	1987		53.32	52.68	1:46.00	21.39
63	90	FIS6119189	GRUNWALD Felix	2006		53.78	52.76	1:46.54	21.93
64	60	FIS6119175	KINGMAN Jack	2006		51.86	1:03.90	1:55.76	31.15
65	91	FIS6119183	ANGELI Enzo	1998		58.58	57.31	1:55.89	31.28
66	34	FIS6119134	CHIOLINI Antonio	2006		53.96	1:23.54	2:17.50	52.89

Did Not Start - RUN 1 (2)

63	FIS6119188	BRUNNER Tobias	2007	
92	FIS6119191	ZEITLER Werner	2006	

Did Not Finish - RUN 1 (14)

2	FIS6119132	KRAEMMER Josef	2002	
5	FIS6119201	SAGUEZ Paul	2006	
13	FIS6119145	HANSON Luck	2006	

Grand Prix International Citadin

Slalom - Men

Unofficial ranking

Rank	Dos.	Code	Name	Year	Nation	RUN 1	RUN 2	Time	Gap
	18	FIS6119207	MUELLER Mikael	2006					
	20	FIS6119161	TARASOV Vadim	2007					
	21	FIS6119178	BARBIST Elias	2006					
	29	FIS6119217	VLASOVA ANDreas	2007					
	38	FIS6119165	AASEBOE Oerjan	2007					
	47	FIS6119185	GIOVANNINI Marco	2007					
	49	FIS6119147	TREMBLAY Thomas	2007					
	78	FIS6119133	BENEDETTI Enzo	2007					
	84	FIS6119136	MALOSSI Matteo	2007					
	85	FIS6119209	ANDERSSON Pavel	2001					
	87	FIS6119215	MAROVA Oerjan	2007					

Did Not Finish - RUN 2 (9)

	14	FIS6119172	WANNER Marco	2004		42.33			
	15	FIS6119184	CECCARELLI Antonio	2004		43.26			
	35	FIS6119190	KOHL Jonas	2006		44.80			
	41	FIS6119150	FAVRE Raphael	2006		45.50			
	44	FIS6119141	SCHMIDT Werner	2007		44.62			
	53	FIS6119130	THALER Anton	2006		47.86			
	55	FIS6119158	CHISTOV Leonid	2007		46.03			
	69	FIS6119221	TORGENSEN Patrick	2005		47.73			
	81	FIS6119126	LARSON Barrett	2003		48.87			

Disqualified - RUN 2 (1)

	66	FIS6119137	PICININI Frederico	2006		1:09.49			
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LOGOS

LOGOS

Grand Prix International Citadin

Slalom - Men

Official ranking

COMPETITION JURY

TECHNICAL DELEGATE	SCHILCHER ADRIEN	(FRA)
CHIEF OF RACE	WANNER RAPHAEL	(SUI)
REFEREE	ALLARD MATTEO	(ITA)
COURSE CHIEF	BASTARD DOMINIC	(NOR)
START REFEREE	KURBANOV LEONID	(USA)
FINISH REFEREE	LEHNER LINUS	(ARG)

WEATHER

CONDITIONS	SUNNY
SNOW	FRESH/COMPACT

RUN 1

COURSESETTER	DELORENZO MATTHEW	(GBR)
FORERUNNERS	- A - GRUENER JOHAN	(GBR)
	- B - SCHINDLER PATRICK	(ESP)
	- C - CUCHE ANDREAS	(GER)
	- D - WALLISER ENZO	(GEQ)
COURSE	STADE DE SLALOM	
START	1730 m	
FINISH	1588 m	
DROP	142 m	
LENGTH	432 m	
HOMOLOGATION	11263/02/14	
GATES	56	
DIRECTIONS	57	
STARTING TIME	09H00	

RUN 2

	MIRALLI CEDRIC	(FRA)
- A -	GRUENER JOHAN	(GBR)
- B -	SCHINDLER PATRICK	(ESP)
- C -	CUCHE ANDREAS	(GER)
- D -	WALLISER ENZO	(GEQ)
	STADE DE SLALOM	
	1730 m	
	1588 m	
	142 m	
	432 m	
	11263/02/14	
	56	
	57	
	11H00	

LIST n°2324 APPLIED PENALTY 43,23 CALCULATED PENALTY 43,23
Number of competitors 92, Number of NSA 11

F = 730

Rank	Dos.	Code	Name	Year	Nation	RUN 1	RUN 2	Time	Gap	Points
1	6	FIS6119155	FORSMAN Erik	2005		41.84	42.77	1:24.61		0,00
2	11	FIS6119192	EBNER Andreas	2004		42.42	42.48	1:24.90	0.29	2,50
3	8	FIS6119170	HALTER Joel	2004		42.01	43.04	1:25.05	0.44	3,80
4	1	FIS6119208	LAURSEN Leonid	2006		42.36	43.21	1:25.57	0.96	8,28
5	3	FIS6119182	SCHILCHER Josef	2006		43.09	42.86	1:25.95	1.34	11,56
6	16	FIS6119194	BUDOVSKY Matthew	2007		42.21	43.98	1:26.19	1.58	13,63
7	12	FIS6119125	JOHNSON Jack	2005		41.86	44.35	1:26.21	1.60	13,80
8	19	FIS6119156	OESUND Linus	2006		43.77	42.49	1:26.26	1.65	14,24
9	17	FIS6119203	ALBRECHT Hjalmar	2005		43.77	42.50	1:26.27	1.66	14,32
10	9	FIS6119187	ROSSI Frederico	2006		43.68	42.61	1:26.29	1.68	14,49
11	33	FIS6119176	ARMSTRONG Barrett	2007		44.63	41.70	1:26.33	1.72	14,84
12	30	FIS6119212	HJALMARS Vladislav	2006		44.73	41.61	1:26.34	1.73	14,93
13	37	FIS6119222	MONSEN Marco	2007		43.53	43.15	1:26.68	2.07	17,86
14	27	FIS6119220	TELJE Joel	2006		44.04	42.72	1:26.76	2.15	18,55
15	32	FIS6119127	STEINMETZ Luck	2007		43.94	42.86	1:26.80	2.19	18,89
16	28	FIS6119186	MIRALLI Matteo	2006		43.82	43.18	1:27.00	2.39	20,62
17	10	FIS6119129	THALER Alexander	2004		43.47	43.57	1:27.04	2.43	20,97
18	4	FIS6119168	BLANC Dominic	2004		42.62	44.50	1:27.12	2.51	21,66
19	7	FIS6119149	BONNAZ Adrien	2006		43.40	43.79	1:27.19	2.58	22,26
20	22	FIS6119200	CHAPUT Raphael	2006		44.10	43.30	1:27.40	2.79	24,07
21	24	FIS6119193	ALLARD Sebastien	2006		44.43	43.07	1:27.50	2.89	24,93
22	46	FIS6119202	BETEND Arthur	2007		45.16	42.45	1:27.61	3.00	25,88
23	43	FIS6119128	BAUER Elias	2007		44.79	42.87	1:27.66	3.05	26,31
24	62	FIS6119124	GRAVES Thomas	2006		44.87	42.95	1:27.82	3.21	27,70
25	36	FIS6119163	AAMBAKK Johan	2006		45.16	42.75	1:27.91	3.30	28,47
26	23	FIS6119151	PERRIER Paul	2007		44.34	44.03	1:28.37	3.76	32,44
27	25	FIS6119153	BERGMARK Hjalmar	2007		45.48	43.54	1:29.02	4.41	38,05

Grand Prix International Citadin

Slalom - Men
Official ranking

Rank	Dos.	Code	Name	Year	Nation	RUN 1	RUN 2	Time	Gap	Points
28	31	FIS6119144	FARGO Matthew	2006		45.31	44.05	1:29.36	4.75	40,98
29	26	FIS6119205	MOOSER Erik	2007		44.53	45.18	1:29.71	5.10	44,00
30	54	FIS6119162	USHAKOV Vladislav	2007		45.52	44.67	1:30.19	5.58	48,14
31	40	FIS6119148	BASTARD Cedric	2007		45.87	44.80	1:30.67	6.06	52,28
32	52	FIS6119171	LEHNER Patrick	2007		46.02	44.73	1:30.75	6.14	52,97
33	39	FIS6119216	NIKITINA Kristian	1999		46.15	44.64	1:30.79	6.18	53,32
34	45	FIS6119160	SAZONOV Ivan	2007		45.79	45.69	1:31.48	6.87	59,27
35	50	FIS6119159	KURBANOV Pavel	2005		46.22	45.47	1:31.69	7.08	61,08
36	71	FIS6119204	KOHLER Edvin	2007		46.44	45.27	1:31.71	7.10	61,26
37	42	FIS6119211	RYBERG Vadim	2007		45.82	46.35	1:32.17	7.56	65,23
38	48	FIS6119143	COOK Sebastien	2007		46.42	45.82	1:32.24	7.63	65,83
39	70	FIS6119213	USHAKOV Johan	2007		46.51	45.83	1:32.34	7.73	66,69
40	72	FIS6119197	LANCTOT Thomas	2005		47.44	44.97	1:32.41	7.80	67,30
41	64	FIS6119135	DONATI Marco	2007		47.09	45.37	1:32.46	7.85	67,73
42	59	FIS6119157	STROEM Mikael	2007		46.15	46.44	1:32.59	7.98	68,85
43	77	FIS6119198	ANTONIOLI Cedric	2005		47.13	45.83	1:32.96	8.35	72,04
44	56	FIS6119152	MARCHAND Arthur	2007		47.06	46.29	1:33.35	8.74	75,41
45	61	FIS6119214	KHARINA Magnus	2007		47.11	46.27	1:33.38	8.77	75,67
46	51	FIS6119146	LARIVÉE Benjamin	2007		47.62	45.95	1:33.57	8.96	77,31
47	75	FIS6119174	ALLEN Thomas	2007		47.24	46.63	1:33.87	9.26	79,89
48	74	FIS6119164	FURUSETH Magnus	2007		47.68	46.40	1:34.08	9.47	81,71
49	68	FIS6119210	LINDBERG Ivan	2007		47.13	47.07	1:34.20	9.59	82,74
50	76	FIS6119199	LACROIX Adrien	2007		48.06	46.35	1:34.41	9.80	84,55
51	82	FIS6119138	LEHMAN Tobias	2007		47.42	47.04	1:34.46	9.85	84,98
52	83	FIS6119206	SCHMITT Linus	2007		47.51	47.28	1:34.79	10.18	87,83
53	57	FIS6119123	ANDERSON Scott	2007		47.95	46.90	1:34.85	10.24	88,35
54	73	FIS6119167	SJOETUN Andreas	2007		48.35	47.62	1:35.97	11.36	98,01
55	65	FIS6119173	MILLER Scott	2006		48.31	47.69	1:36.00	11.39	98,27
56	58	FIS6119179	FELLNER Alexander	2006		48.95	47.42	1:36.37	11.76	101,46
57	67	FIS6119177	ALBRECHT Luck	2006		47.84	49.04	1:36.88	12.27	105,86
58	79	FIS6119139	MAYER Felix	2007		50.20	47.21	1:37.41	12.80	110,44
59	80	FIS6119166	LARSEN Kristian	2006		49.34	48.37	1:37.71	13.10	113,02
60	86	FIS6119181	HOFER Christoph	2007		50.03	49.15	1:39.18	14.57	125,71
61	88	FIS6119219	MILLANG Elias	2006		52.63	52.25	1:44.88	20.27	174,89
62	89	FIS6119196	LAMONTAGNE Benjamin	1987		53.32	52.68	1:46.00	21.39	184,55
63	90	FIS6119189	GRUNWALD Felix	2006		53.78	52.76	1:46.54	21.93	189,21
64	60	FIS6119175	KINGMAN Jack	2006		51.86	1:03.90	1:55.76	31.15	268,76
65	91	FIS6119183	ANGELI Enzo	1998		58.58	57.31	1:55.89	31.28	269,88
66	34	FIS6119134	CHIOLINI Antonio	2006		53.96	1:23.54	2:17.50	52.89	456,33

Did Not Start - RUN 1 (2)

63	FIS6119188	BRUNNER Tobias	2007	
92	FIS6119191	ZEITLER Werner	2006	

Did Not Finish - RUN 1 (14)

2	FIS6119132	KRAEMMER Josef	2002	
5	FIS6119201	SAGUEZ Paul	2006	
13	FIS6119145	HANSON Luck	2006	

Grand Prix International Citadin

Slalom - Men
Official ranking

Rank	Dos.	Code	Name	Year	Nation	RUN 1	RUN 2	Time	Gap	Points
18	FIS6119207	MUELLER Mikael	2006							
20	FIS6119161	TARASOV Vadim	2007							
21	FIS6119178	BARBIST Elias	2006							
29	FIS6119217	VLASOVA ANDreas	2007							
38	FIS6119165	AASEBOE Oerjan	2007							
47	FIS6119185	GIOVANNINI Marco	2007							
49	FIS6119147	TREMBLAY Thomas	2007							
78	FIS6119133	BENEDETTI Enzo	2007							
84	FIS6119136	MALOSSI Matteo	2007							
85	FIS6119209	ANDERSSON Pavel	2001							
87	FIS6119215	MAROVA Oerjan	2007							

Did Not Finish - RUN 2 (9)

14	FIS6119172	WANNER Marco	2004		42.33
15	FIS6119184	CECCARELLI Antonio	2004		43.26
35	FIS6119190	KOHL Jonas	2006		44.80
41	FIS6119150	FAVRE Raphael	2006		45.50
44	FIS6119141	SCHMIDT Werner	2007		44.62
53	FIS6119130	THALER Anton	2006		47.86
55	FIS6119158	CHISTOV Leonid	2007		46.03
69	FIS6119221	TORGENSEN Patrick	2005		47.73
81	FIS6119126	LARSON Barrett	2003		48.87

Disqualified - RUN 2 (1)

66	FIS6119137	PICININI Frederico	2006		1:09.49
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LOGOS

LOGOS

Grand Prix International Citadin

Slalom - Men

Penalty Calculation

Rank	Dos.	Code	Name	Year	Nation	List points	Best 5	Race points
Best 10 at finish								
1	6	FIS6119155	FORSMAN Erik	2005		50,34	50,34	0,00
2	11	FIS6119192	EBNER Andreas	2004		43,85	43,85	2,50
3	8	FIS6119170	HALTER Joel	2004		51,08	51,08	3,80
4	1	FIS6119208	LAURSEN Leonid	2006		57,86	-	-
5	3	FIS6119182	SCHILCHER Josef	2006		56,50	-	-
6	16	FIS6119194	BUDOVSKY Matthew	2007		58,12	-	-
7	12	FIS6119125	JOHNSON Jack	2005		49,16	49,16	13,80
8	19	FIS6119156	OESUND Linus	2006		60,41	-	-
9	17	FIS6119203	ALBRECHT Hjalmar	2005		59,27	-	-
10	9	FIS6119187	ROSSI Frederico	2006		53,13	53,13	14,49

Best 5 at start

DNF	14	FIS6119172	WANNER Marco	2004		37,22		
18	4	FIS6119168	BLANC Dominic	2004		40,37		
2	11	FIS6119192	EBNER Andreas	2004		43,85		
DNF	13	FIS6119145	HANSON Luck	2006		48,73		
7	12	FIS6119125	JOHNSON Jack	2005		49,16		

(DNF Did Not Finish, DSQ Disqualified)

TOTAL

(B) List points of best 5 at start		219,33	
(A) List points of the best 5 to finish in top 10			247,56
(C) Race points of corresponding competitors			34,59

Calculated penalty (A + B - C) = 432,30 / 10	43,23
Correction value (Z)	0,00
Category adder	0,00
Applied penalty	43,23

Technical Delegate

LOGOS

LOGOS

Grand Prix International Citadin

Slalom - Men

Compute a missing time N25

	Bib.	System A	Sys. B, Photo finish or Manual timing	Gap
A				
	24	11h29:43.53400	11h29:43.59900	+0.06500
	23	11h29:12.58400	11h29:12.61800	+0.03400
	22	11h28:36.95800	11h28:36.99100	+0.03300
	21	11h28:02.27600	11h28:02.21000	-0.06600
	20	11h27:32.51900	11h27:32.52900	+0.01000
	19	11h27:01.08900	11h27:01.20100	+0.11200
	18	11h26:31.32800	11h26:31.43100	+0.10300
	17	11h25:49.95000	11h25:50.10100	+0.15100
	16	11h25:19.30500	11h25:19.28000	-0.02500
	15	11h24:37.93500	11h24:37.92100	-0.01400
		Missing time		

Missing time A Bib. 25

	11h30:12.33470	11h30:12.37500	+0.04030
Start Time	11h30:12.33400		
Finish Time	11h30:57.81800		
Time	45.48400		



Grand Prix International Citadin

Slalom - Men

Draw Distribution Analysis

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
637 +29	683 -17	674 -8	627 +39	659 +7	679 -13	664 +2	690 -24	659 +7	653 +13	696 -30	704 -38	680 -14	626 +40	669 -3
676 -10	666 0	658 +8	656 +10	636 +30	663 +3	727 -61	695 -29	650 +16	648 +18	677 -11	619 +47	655 +11	679 -13	695 -29
656 +10	638 +28	698 -32	677 -11	672 -6	712 -46	642 +24	672 -6	699 -33	628 +38	667 -1	668 -2	678 -12	637 +29	656 +10
658 +8	694 -28	708 -42	617 +49	667 -1	686 -20	647 +19	624 +42	672 -6	645 +21	658 +8	639 +27	683 -17	672 -6	730 -64
633 +33	688 -22	643 +23	671 -5	672 -6	676 -10	670 -4	686 -20	622 +44	690 -24	716 -50	632 +34	669 -3	626 +40	706 -40
674 -8	662 +4	657 +9	622 +44	699 -33	674 -8	631 +35	680 -14	667 -1	678 -12	648 +18	660 +6	719 -53	679 -13	650 +16
644 +22	660 +6	660 +6	678 -12	716 -50	627 +39	680 -14	663 +3	655 +11	736 -70	625 +41	657 +9	664 +2	672 -6	663 +3
698 -32	688 -22	625 +41	708 -42	641 +25	681 -15	677 -11	669 -3	672 -6	661 +5	664 +2	693 -27	662 +4	634 +32	627 +39
710 -44	666 0	631 +35	684 -18	672 -6	656 +10	657 +9	668 -2	647 +19	724 -58	643 +23	673 -7	640 +26	646 +20	683 -17
677 -11	631 +35	673 -7	692 -26	650 +16	651 +15	647 +19	674 -8	658 +8	663 +3	673 -7	697 -31	660 +6	727 -61	627 +39
665 +1	647 +19	653 +13	646 +20	654 +12	647 +19	655 +11	678 -12	734 -68	652 +14	695 -29	651 +15	666 0	717 -51	640 +26
703 -37	668 -2	702 -36	669 -3	667 -1	687 -21	665 +1	642 +24	649 +17	659 +7	630 +36	715 -49	596 +70	658 +8	690 -24
659 +7	697 -31	692 -26	666 0	648 +18	592 +74	673 -7	670 -4	701 -35	674 -8	667 -1	653 +13	693 -27	674 -8	641 +25
659 +7	640 +26	646 +20	701 -35	685 -19	714 -48	687 -21	666 0	633 +33	631 +35	680 -14	692 -26	629 +37	659 +7	678 -12
651 +15	672 -6	680 -14	686 -20	662 +4	655 +11	678 -12	623 +43	682 -16	658 +8	661 +5	647 +19	706 -40	694 -28	645 +21