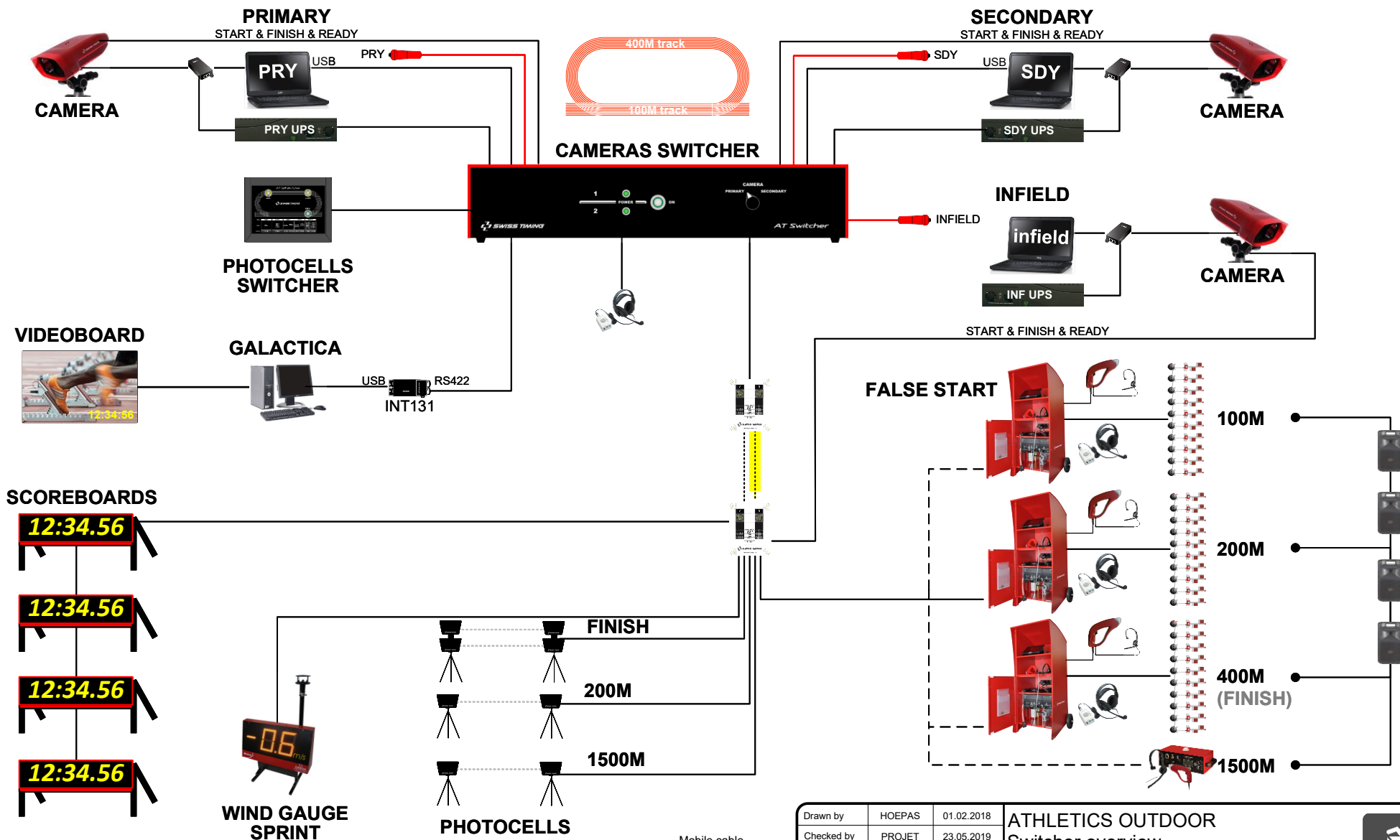


A	First official version	B	Add pit dimensions and fix cable characteristics	C	Mobile cabling added & OSV Star removed	D	-
	HOEPAS / 18.04.2018		HOEPAS / 24.01.2019		HOEPAS / 18.07.2019		-



Drawn by	HOEPAS	01.02.2018	ATHLETICS OUTDOOR Switcher overview		
Checked by	PROJET	23.05.2019			
Modified by	HOEPAS	18.07.2019			
File Number	0017.550_ATH_Outdoor_Concep	pt.vsd			
			-	0017.550	Rev. C
					Page 1 / 12

A	First official version HOEPAS / 18.04.2018	B	Add pit dimensions and fix cable characteristics HOEPAS / 24.01.2019	C	Mobile cabling added & OSV Star removed HOEPAS / 18.07.2019	D	-
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OSV Myria

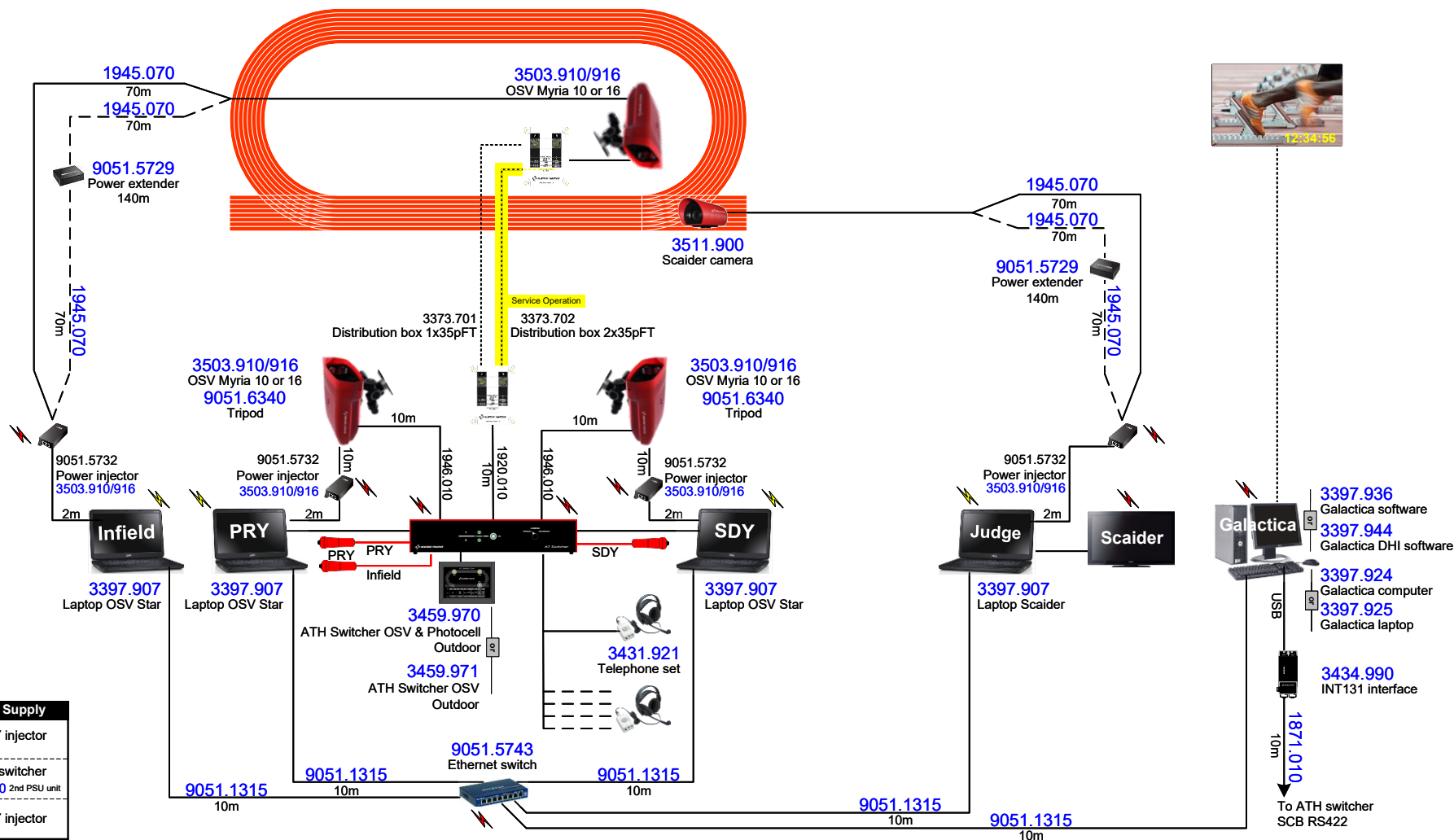


3503.910
OSV Myria 10
3503.910.10K
OSV Myria 10 Pro
3503.916
OSV Myria 16
3503.916.10K
OSV Myria 16 Pro

Pushbutton



3498.701
OIT5 pushbutton



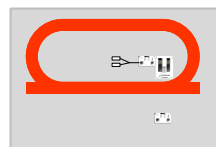
xxxx.xxx Sales item number
(Includes Technical item(s))
xxxx.xxx Technical item number
(included in Sales item number)

⚡ AC power (115-230VAC) requested
(cable provided) UPS recommended
⚡ Device working on battery
AC power (115-230VAC) recommended (cable provided)

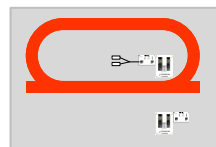
— Mobile cable
- - - Mobile cable (option)
..... Fix cable
- - - - - Fix cable
Service Operation

Drawn by	HOEPAS	01.02.2018	ATHLETICS OUTDOOR High level (switcher)		TIMING ROOM 	
Checked by	PROJET	23.05.2019				
Modified by	HOEPAS	18.07.2019				
File Number	0017.550_ATH_Outdoor_Conce	pt.vsd				
			-	0017.550	Rev. C	Page 2 / 12

A	First official version HOEPAS / 18.04.2018	B	Add pit dimensions and fix cable characteristics HOEPAS / 24.01.2019	C	Mobile cabling added & OSV Star removed HOEPAS / 18.07.2019	D	-
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3373.960 without ATH switcher
Basic fix cabling & mobile box
1x 3373.701 + 1x 3448.741/-749
1x 3448.620



3373.962 without ATH switcher
Standard fix cabling & mobile boxes (Finish)
2x 3373.701 + 1x 3448.741/-749
1x 3448.620

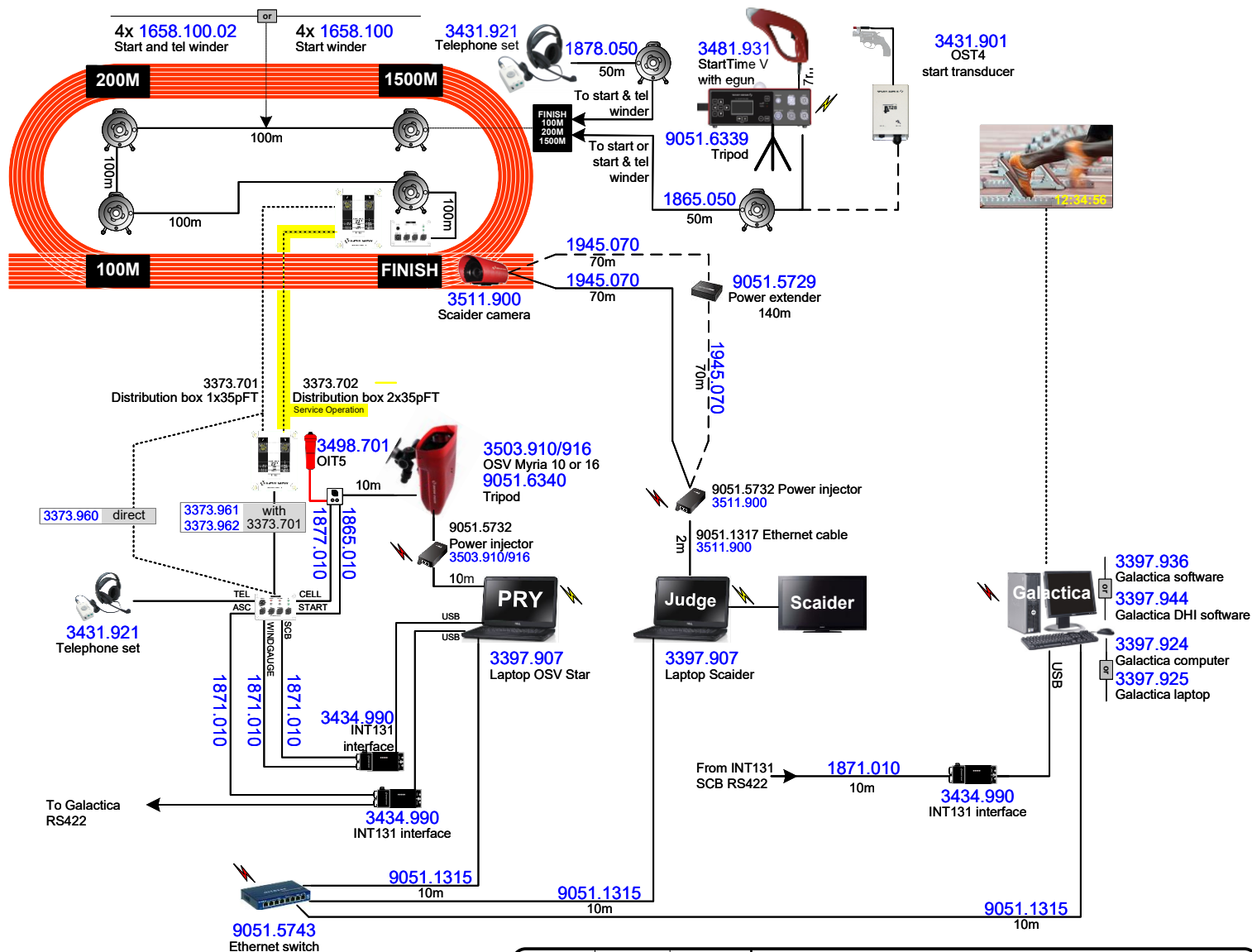
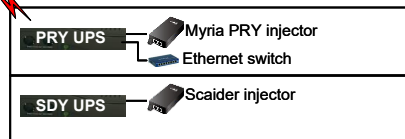
ASC3 : special connection

3448.626 Adapter cable
1865.100 Start cable on winder
1871.100 Datas cable on winder

OSV Myria



3503.910
OSV Myria 10
3503.910.10K
OSV Myria 10 Pro
3503.916
OSV Myria 16
3503.916.10K
OSV Myria 16 Pro



xxxx.xxx Sales item number
(Includes Technical item(s))
xxxx.xxx Technical item number
(included in Sales item number)

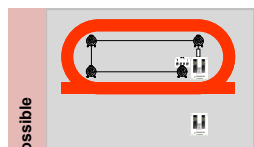
AC power (115-230VAC) requested
(cable provided) UPS recommended
Device working on battery
AC power (115-230VAC) recommended (cable provided)

Mobile cable
Mobile cable (option)
Fix cable
Fix cable Service Operation

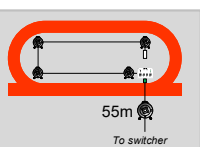
Drawn by	HOEPAS	01.02.2018	ATHLETICS OUTDOOR Basic level (1 camera) without ATH switcher		TIMING ROOM	
Checked by	PROJET	23.05.2019				
Modified by	HOEPAS	18.07.2019				
File Number	0017.550_ATH_Outdoor_Concep	pt.vsd				
			-	0017.550	Rev. C	Page 3 / 12

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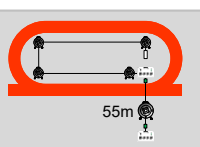
A	First official version HOEPAS / 18.04.2018	B	Add pit dimensions and fix cable characteristics HOEPAS / 24.01.2019	C	Mobile cabling added & OSV Star removed HOEPAS / 18.07.2019	D	-
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3373.961.01
Standard fix (Finish) & mobile
cabling for switcher
2x 3373.701 + 1x 3373.741
4x 1658.100.03 + 1x 3373.620



3373.961.02
Standard mobile cabling for switcher
1x 1920.055 + 1x 3373.741 + 1x 3373.750
4x 1658.100.03 + 1x 3373.620



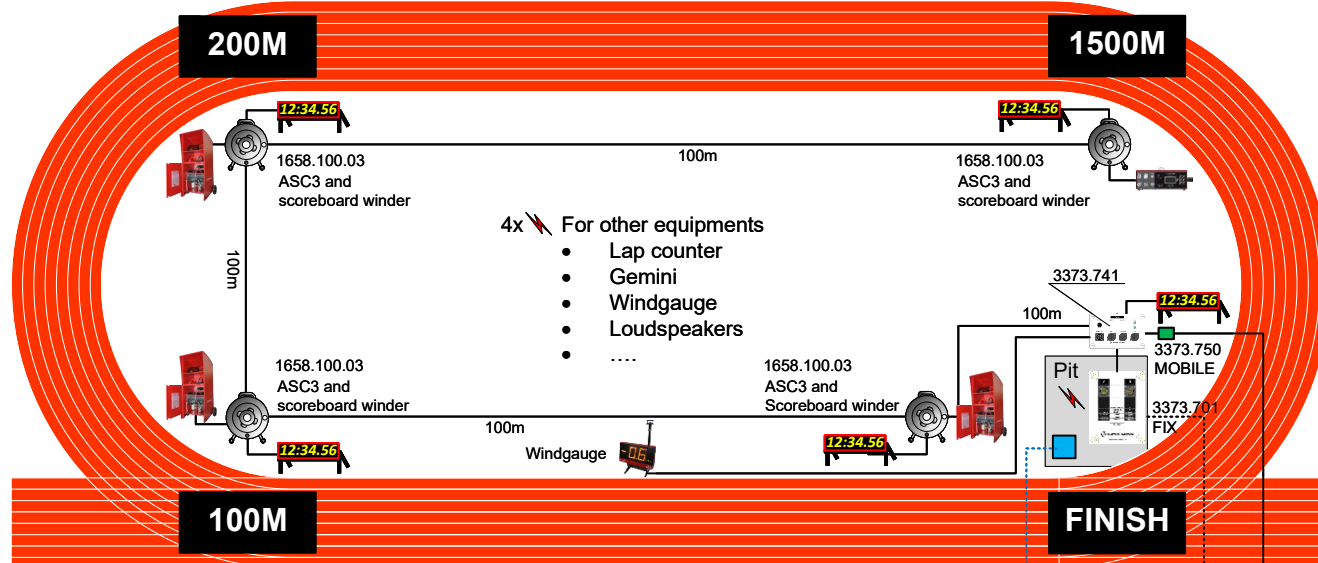
3373.961.03
Standard mobile cabling **without switcher**
1x 1920.055 + 1x 3373.741 + 2x 3373.750
4x 1658.100.03 + 1x 3373.620
1x 3373.748

TIMING ROOM MOBILE CABLING EXTENDER

3373.961.11
1x 1920.055 + 1x 3373.750

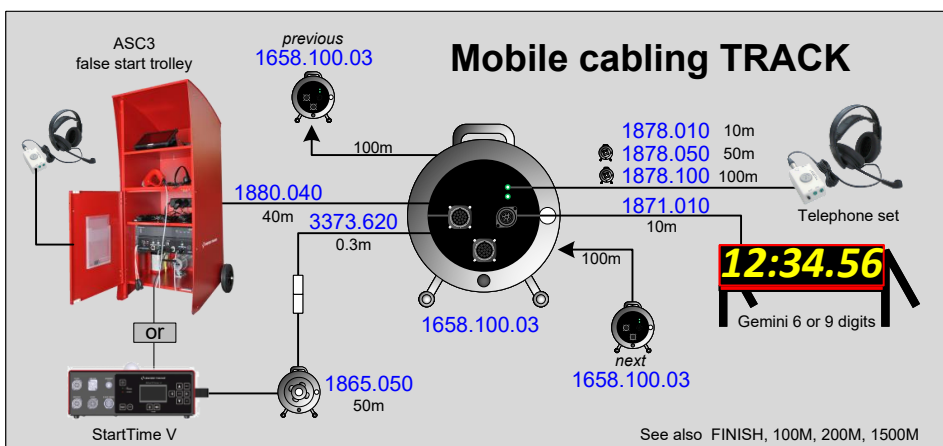


If distance between TIMING ROOM
and FINISH is bigger than 55m.
→ Add extender unit (L=55m)



4x For other equipments

- Lap counter
- Gemini
- Windgauge
- Loudspeakers
-



See also FINISH, 100M, 200M, 1500M

A

Cable CY DIN **16x2x0.25mm²**
gr UL style 2464 **shielded**
D.ext.max. = 17mm

Provided and installed by Customer

B

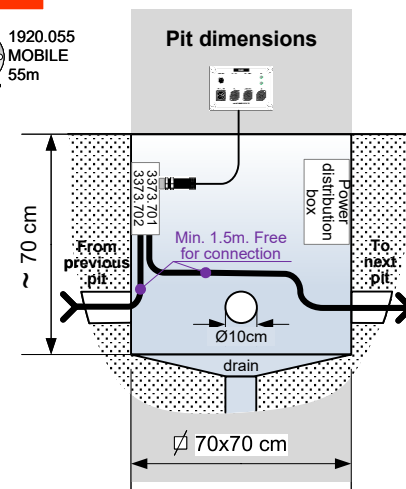
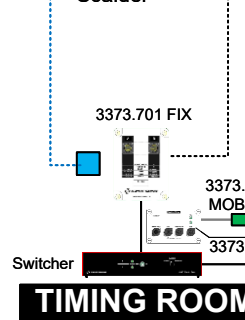
1x per camera

Optical
Optical fiber Multimode
4x50/125um
with connection box 4 LC con.

Cable
(max. 70m.)
Network cable CAT6 or higher

Provided and installed by Customer

CAMERA
Infield
and/or
Scaider



xxxx.xxx Sales item number
(Includes Technical item(s))

xxxx.xxx Technical item number
(included in Sales item number)

AC power (115-230VAC) requested
(cable provided) UPS recommended

Device working on battery
AC power (115-230VAC) recommended (cable provided)

Mobile cable

Mobile cable (option)

Fix cable

Fix cable Service Operation

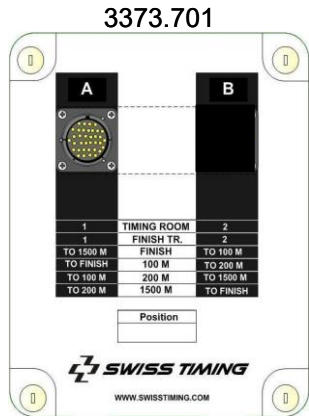
Drawn by	HOEPAS	01.02.2018
Checked by	PROJET	23.05.2019
Modified by	HOEPAS	18.07.2019
File Number	0017.550_ATH_Outdoor_Conce	pt.vsd



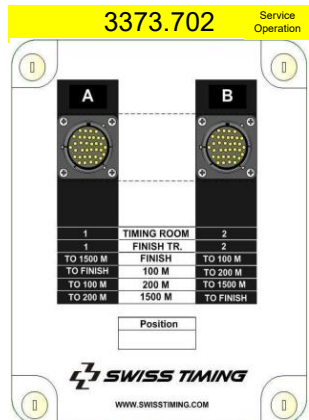
ATHLETICS OUTDOOR Fix & Mobile cabling		TRACK	
-	0017.550	Rev. C	Page 5 / 12

A	First official version HOEPAS / 18.04.2018	B	Add pit dimensions and fix cable characteristics HOEPAS / 24.01.2019	C	Mobile cabling added & OSV Star removed HOEPAS / 18.07.2019	D	-
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FINISH / TIMING ROOM 100M / 200M / 1500M

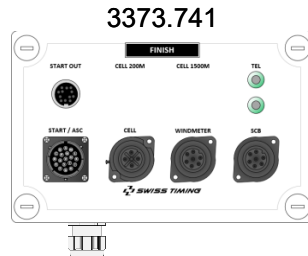


Basic & Standard



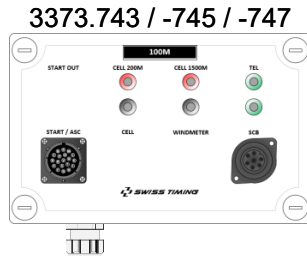
Pro line

FINISH



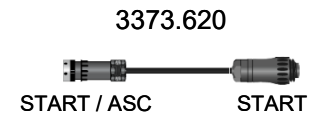
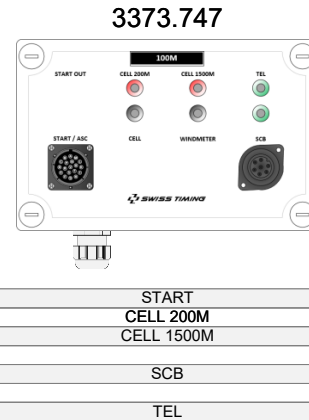
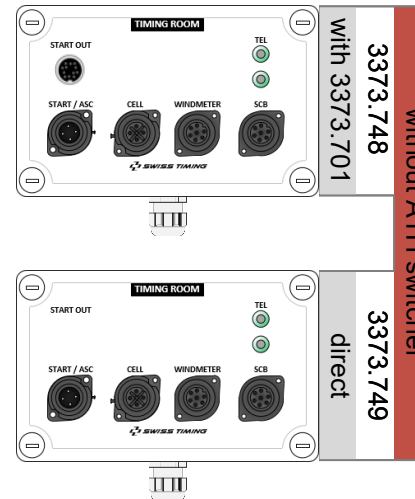
START / ASC	START / ASC
CELL (FINISH)	CELL 200M
	CELL 1500M
WINDMETER	
SCB	SCB
START OUT	
TEL	TEL

100M / 200M / 1500M



START / ASC	START / ASC
CELL (FINISH)	CELL 200M
	CELL 1500M
WINDMETER	
SCB	SCB
START OUT	
TEL	TEL

TIMING ROOM



	L	W	C	Height	Length	Width	Cables
				cm			
H				25	20	10	10
H				14	20	10	8

	Sets							
	.964	.963	.962	.961	.960	.954	.953	.952
Boxes	.701	.702	.741	.742	.743	.744	.745	.746
Service Operation	.747	.748	.749					
3373.620								

xxxx.xxx Sales item number
(Includes Technical item(s))

xxxx.xxx Technical item number
(included in Sales item number)

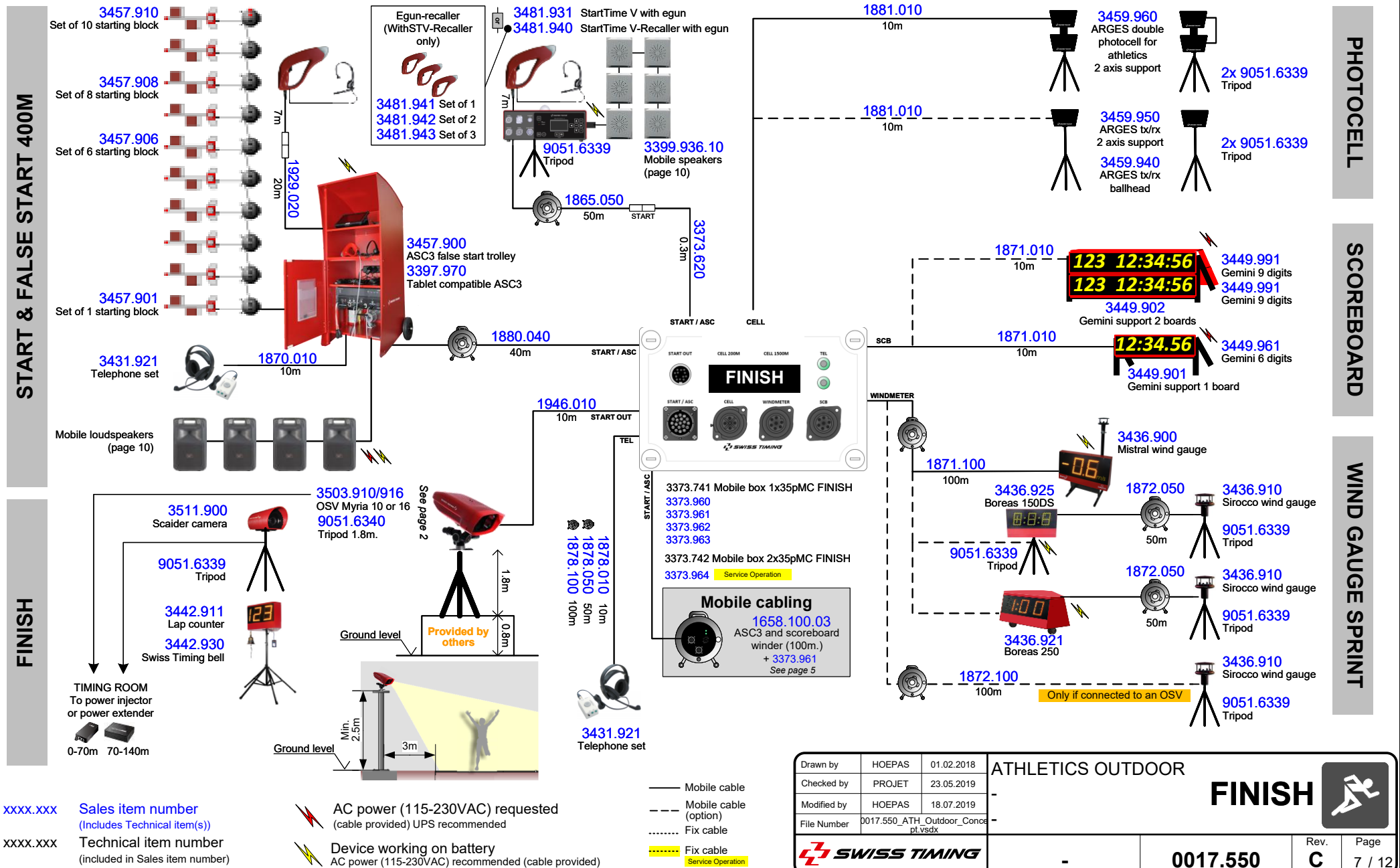
AC power (115-230VAC) requested
(cable provided) UPS recommended

Device working on battery
AC power (115-230VAC) recommended (cable provided)

Mobile cable
Mobile cable (option)
Fix cable
Fix cable
Service Operation

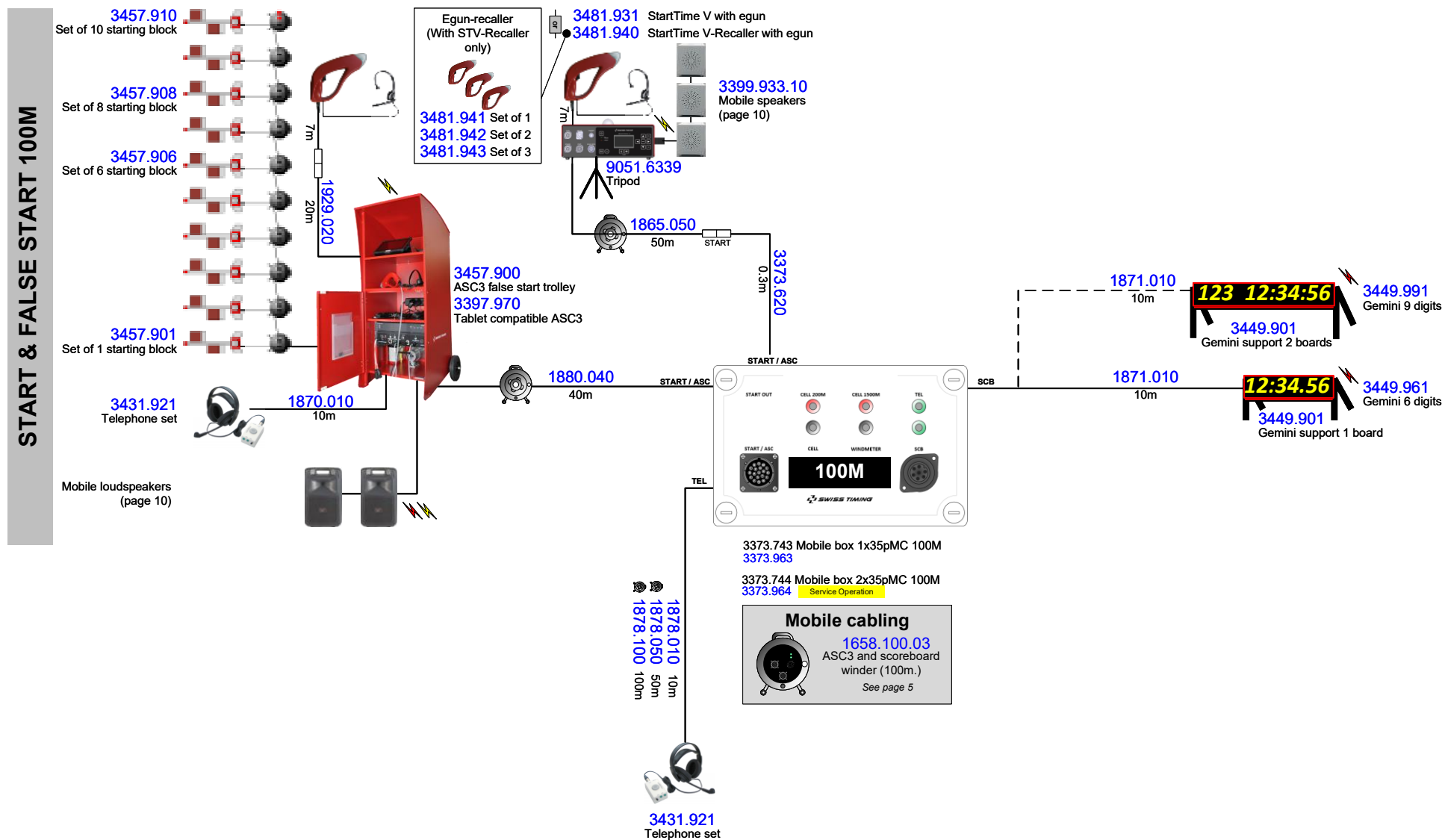
Drawn by	HOEPAS	01.02.2018	ATHLETICS OUTDOOR	
Checked by	PROJET	23.05.2019		
Modified by	HOEPAS	18.07.2019		
File Number	0017.550_ATH_Outdoor_Conce	pt_vsd		
SWISS TIMING			-	0017.550
			Rev.	Page
			C	6 / 12

A	First official version HOEPAS / 18.04.2018	B	Add pit dimensions and fix cable characteristics HOEPAS / 24.01.2019	C	Mobile cabling added & OSV Star removed HOEPAS / 18.07.2019	D	-
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Drawn by	HOEPAS	01.02.2018	ATHLETICS OUTDOOR	
Checked by	PROJET	23.05.2019	FINISH	
Modified by	HOEPAS	18.07.2019		
File Number	0017.550_ATH_Outdoor_Concep	pt.vsd		
SWISS TIMING			-	0017.550
			Rev.	Page
			C	7 / 12

A	First official version	B	Add pit dimensions and fix cable characteristics	C	Mobile cabling added & OSV Star removed	D	-
	HOEPAS / 18.04.2018		HOEPAS / 24.01.2019		HOEPAS / 18.07.2019		-

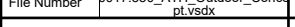


SCOREBOARD

xxxx.xxx Sales item number
(Includes Technical item(s))
xxxx.xxx Technical item number
(included in Sales item number)

AC power (115-230VAC) requested
(cable provided) UPS recommended
Device working on battery
AC power (115-230VAC) recommended (cable provided)

Mobile cable
Mobile cable (option)
Fix cable
Fix cable Service Operation

Drawn by	HOEPAS	01.02.2018	ATHLETICS OUTDOOR		100M 
Checked by	PROJET	23.05.2019	-		
Modified by	HOEPAS	18.07.2019	-		
File Number	0017.550_ATH_Outdoor_Concep pt.vsd		-		
			-	0017.550	Rev. C Page 8 / 12

START & FALSE START 200M



SCOREBOARD

 **AC power (115-230VAC) requested**
(cable provided) UPS recommended

 **Device working on battery**
AC power (115-230VAC) recommended (cable provided)

Drawn by	HOEPAS	01.02.2018
Checked by	PROJET	23.05.2019
Modified by	HOEPAS	18.07.2019
File Number	0017.550_ATH_Outdoor_Con pt.vsdw	



SWISS TIMING

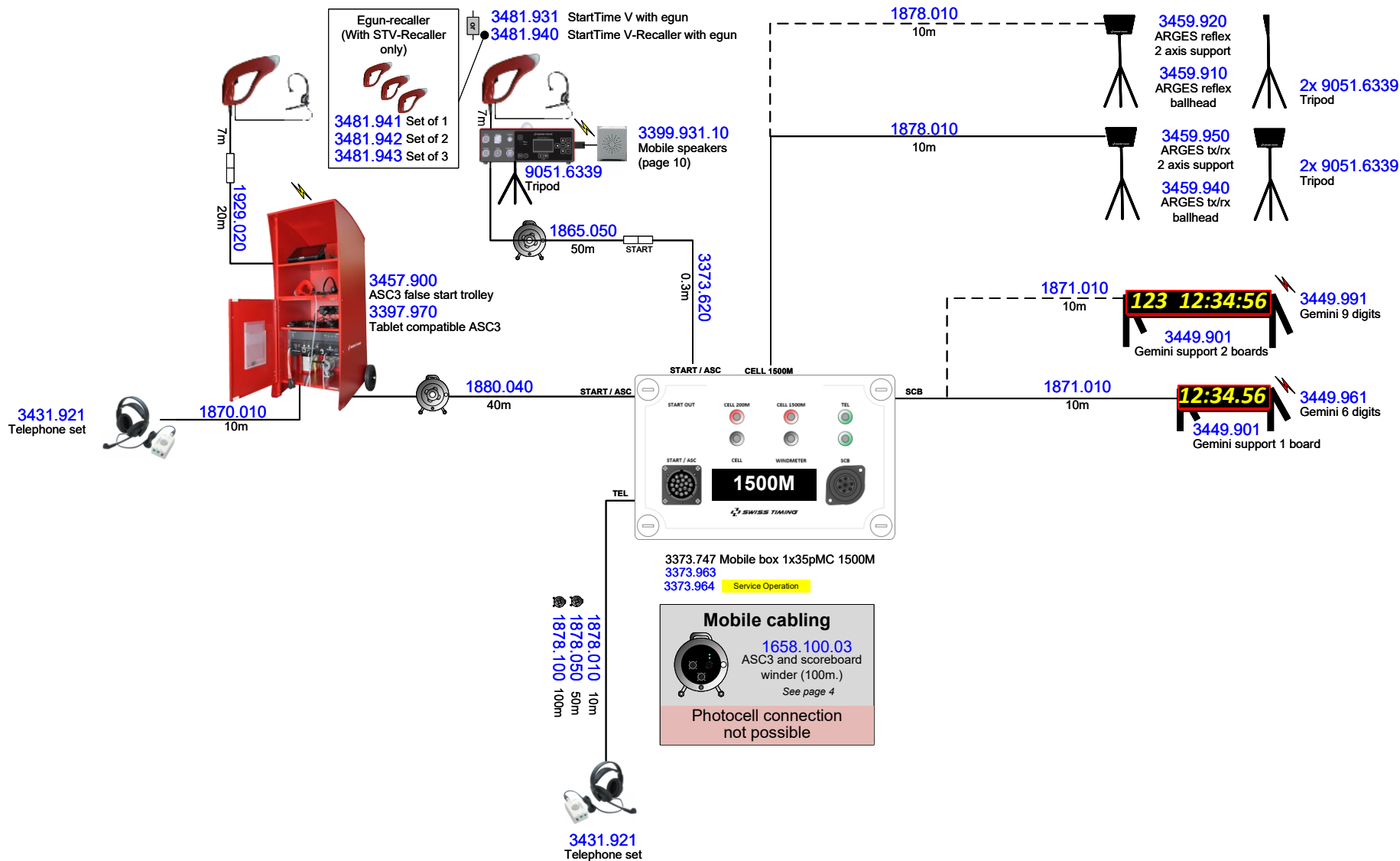
200M



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A	First official version	B	Add pit dimensions and fix cable characteristics	C	Mobile cabling added & OSV Star removed	D	-
	HOEPAS / 18.04.2018		HOEPAS / 24.01.2019		HOEPAS / 18.07.2019		-

START 1500M

PHOTOCELL
Not with mobile cabling

SCOREBOARD

xxxx.xxx Sales item number
(Includes Technical item(s))

xxxx.xxx Technical item number
(included in Sales item number)

AC power (115-230VAC) requested
(cable provided) UPS recommended

Device working on battery
AC power (115-230VAC) recommended (cable provided)

Mobile cable

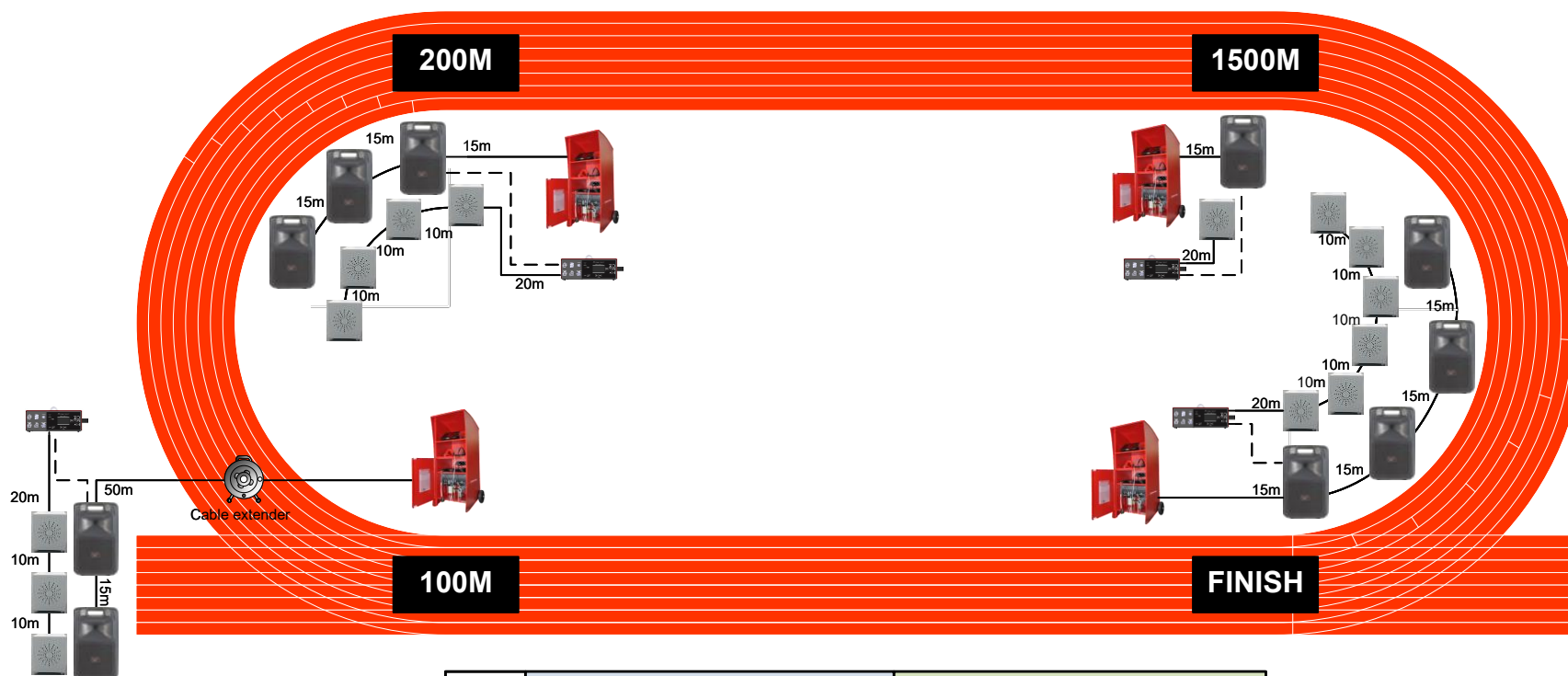
Mobile cable (option)

Fix cable

Fix cable
Service Operation

Drawn by	HOEPAS	01.02.2018	ATHLETICS OUTDOOR				1500M 
Checked by	PROJET	23.05.2019	-				
Modified by	HOEPAS	18.07.2019	-				
File Number	0017.550_ATH_Outdoor_Concept.vsd		-				
			-	0017.550	Rev. C	Page 10 / 12	

A	First official version HOEPAS / 18.04.2018	B	Add pit dimensions and fix cable characteristics HOEPAS / 24.01.2019	C	Mobile cabling added & OSV Star removed HOEPAS / 18.07.2019	D	-
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		 Provided by others 200W / 120 dB	or	 3399.730 Mobile loudspeaker (serial cabling) 3399.632 Cable - 20m 1849.010 Cable - 10m
Recommended : Portable loudspeakers powered by battery & AC Rated power output 200W dynamic, Max SPL 120 dB Frequency response 65hz – 16kHz Input & output line level, balanced, XLR	START	-	2x Loudspeakers with cables	3399.933.10 3x Mobile speakers with cables
	100M	-	Cable extender 50m	-
	200M	-	3x Loudspeakers with cables	3399.934.10 4x Mobile speakers with cables
	400M	-	4x Loudspeakers with cables	3399.936.10 6x Mobile speakers with cables
	1500M	-	1x Loudspeaker with cable	3399.931.10 1x Mobile speaker with cable

xxxx.xxx Sales item number
(Includes Technical item(s))

xxxx.xxx Technical item number
(included in Sales item number)

 AC power (115-230VAC) requested
(cable provided) UPS recommended

 Device working on battery
AC power (115-230VAC) recommended (cable provided)

— Mobile cable

- - - Mobile cable (option)

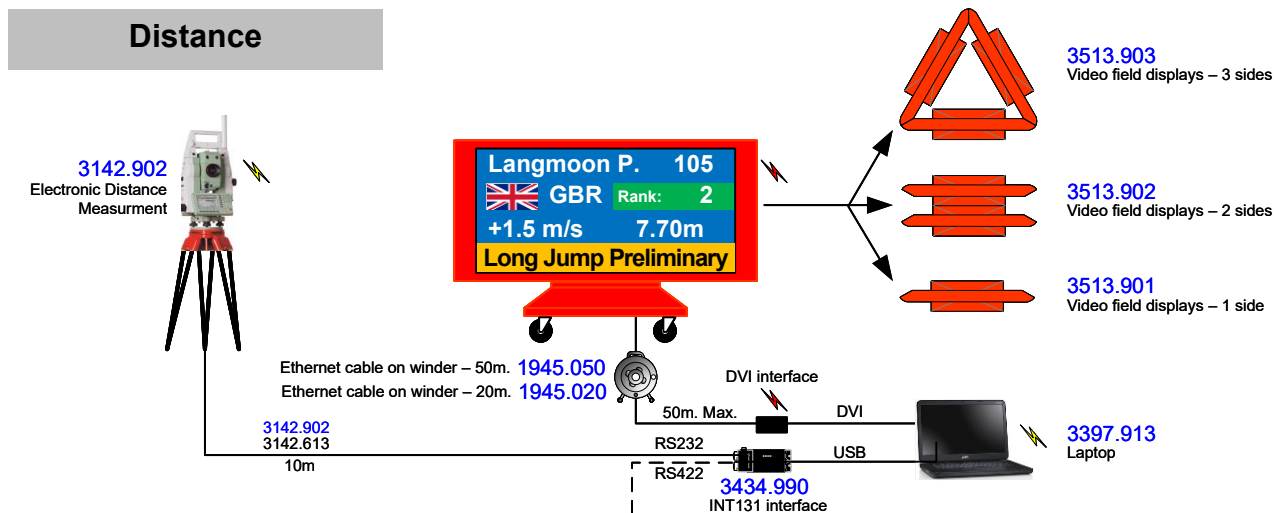
..... Fix cable

..... Fix cable
Service Operation

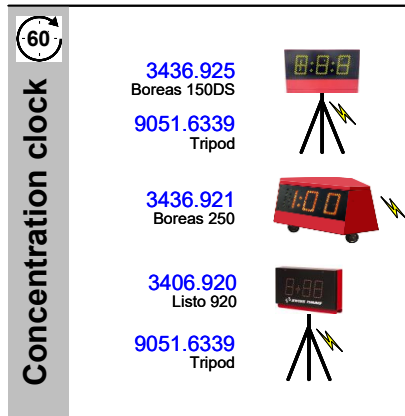
Drawn by	HOEPAS	01.02.2018	ATHLETICS OUTDOOR			LOUD SPEAKERS	
Checked by	PROJET	23.05.2019	-				
Modified by	HOEPAS	18.07.2019	-				
File Number	0017.550_ATH_Outdoor_Conce pt.vsd						
			-	0017.550	Rev. C	Page 11 / 12	

A First official version HOEPAS / 18.04.2018	B Add pit dimensions and fix cable characteristics HOEPAS / 24.01.2019	C Mobile cabling added & OSV Star removed HOEPAS / 18.07.2019	D -
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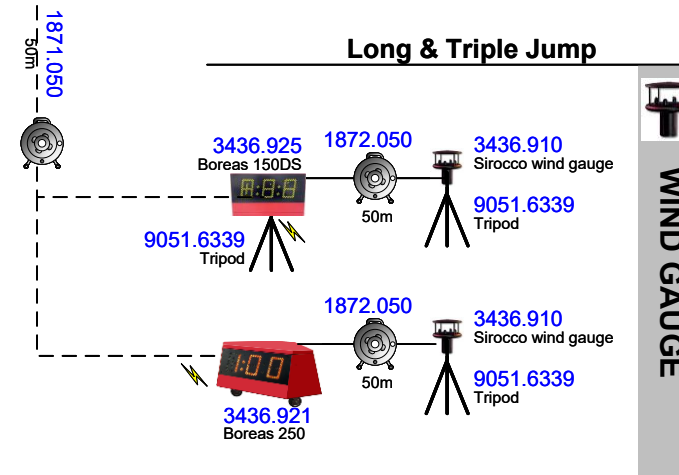
	Concentration	Distance	Wind
			
High Jump	✓		
Long Jump	✓	✓	✓
Triple Jump	✓	✓	✓
Shot Put	✓	✓	
Pole Vault	✓		
Discus Throw	✓	✓	
Hammer Throw	✓	✓	
Javelin Throw	✓	✓	



High Jump, Shot Put, Pole Vault Discus & Hammer & Javelin Throw



Concentration		Wind
		
✓	3436.925 Boreas 150DS	✓
✓	3436.921 Boreas 250	✓
	3436.900 Mistral wind gauge	✓
✓	3406.920 Listo 920	



xxxx.xxx Sales item number
(Includes Technical item(s))

xxxx.xxx Technical item number
(included in Sales item number)

 AC power (115-230VAC) requested
(cable provided) UPS recommended

 Device working on battery
AC power (115-230VAC) recommended (cable provided)

— Mobile cable
--- Mobile cable (option)
..... Fix cable
..... Fix cable Service Operation

Drawn by	HOEPAS	01.02.2018	ATHLETICS OUTDOOR	
Checked by	PROJET	23.05.2019	FIELD EVENT	
Modified by	HOEPAS	18.07.2019		
File Number	0017.550_ATH_Outdoor_Conc	pt.vsd		
SWISS TIMING			-	0017.550 Rev. C Page 12 / 12