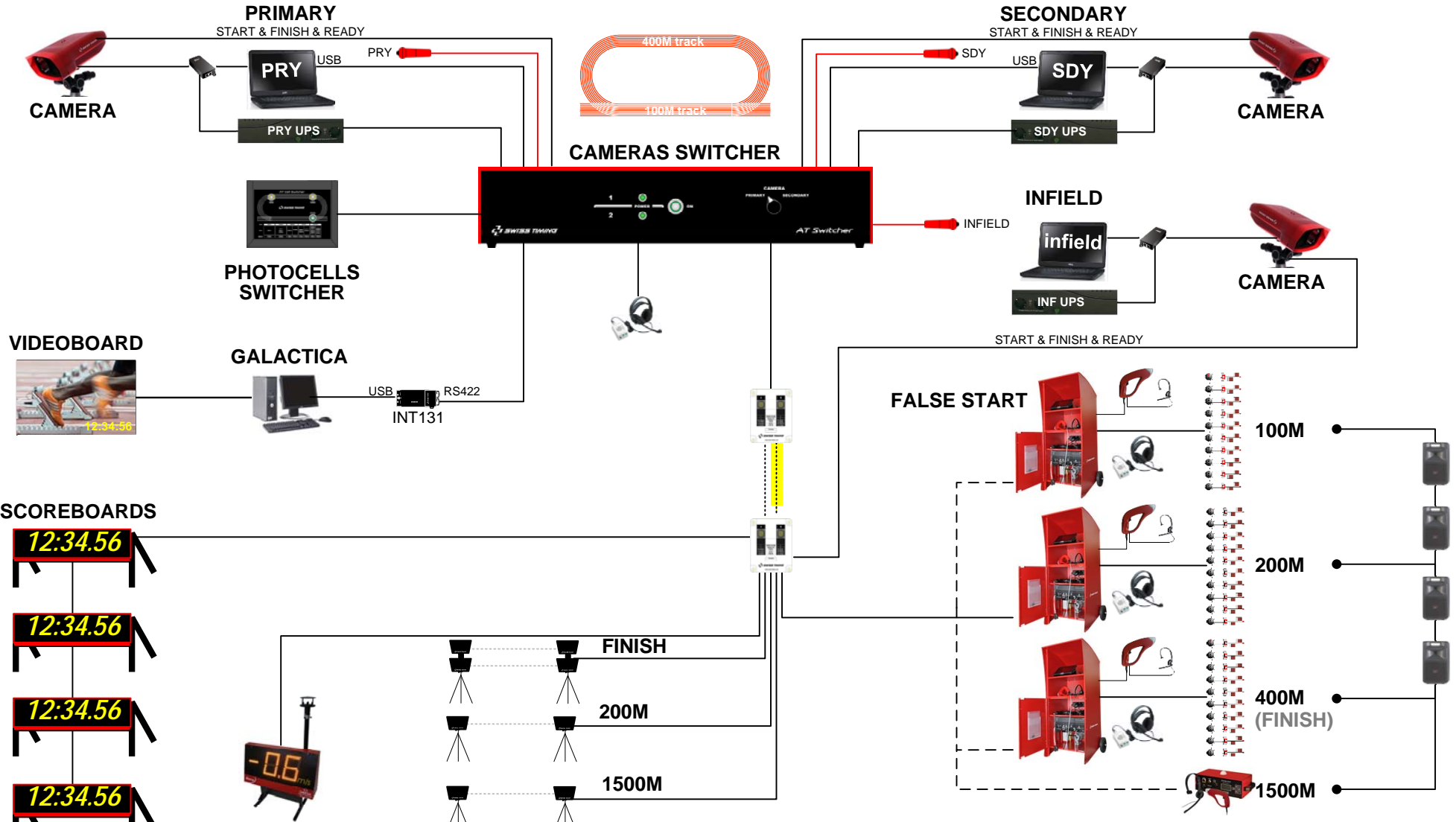


SWISS TIMING LTD
 ACCOUNT OF THE SWITCH SETUP
 INTELLECTUAL PROPERTY OF SWISS TIMING LTD. All right reserved especially those of reproduction and divulgation to third parties. Subject to change without notice.


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 Switcher overview -			
Checked by	PROJET	23.05.2019				
Modified by	HOEPAS	18.07.2019				
File Number	0017.550.vsd					
SWISS TIMING			-	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

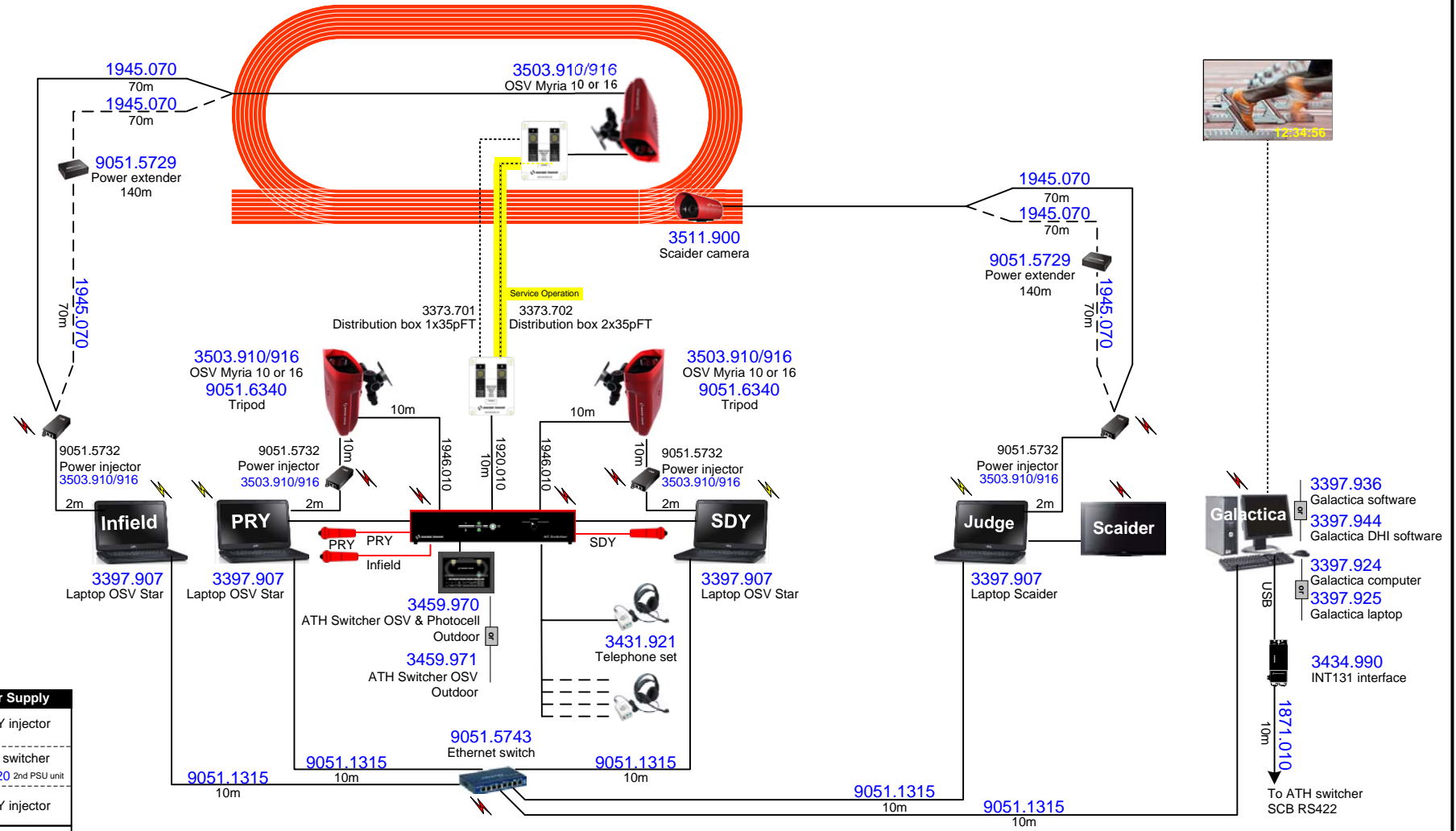
Pushbutton



3498.701
OIT5 pushbutton


UPS : Uninterruptible Power Supply


PRY UPS	Myria PRY injector
Power 1	ATH switcher
Power 2	3418.920 2nd PSU unit
SDY UPS	Myria SDY injector
INF UPS	Myria infield injector
	Scaider injector
	Ethernet switch



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.vsd	

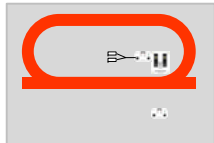
ATHLETICS OUTDOOR
High level (switcher)

TIMING ROOM

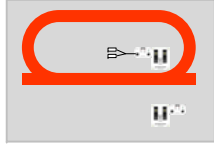


SWISS TIMING	-	0017.550	Rev. C	Page 2 / 12
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A First official version HOEPAS / 18.04.2018	B Add pit dimensions and fix cable characteristics HOEPAS / 24.01.2019	C Mobile cabling added & OSV Star removed HOEPAS / 18.07.2019	D -
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3373.960 without ATH switcher
Basic fix cabling & mobile box
1x 3373.701 + 1x 3448.741/-749
1x 3448.620



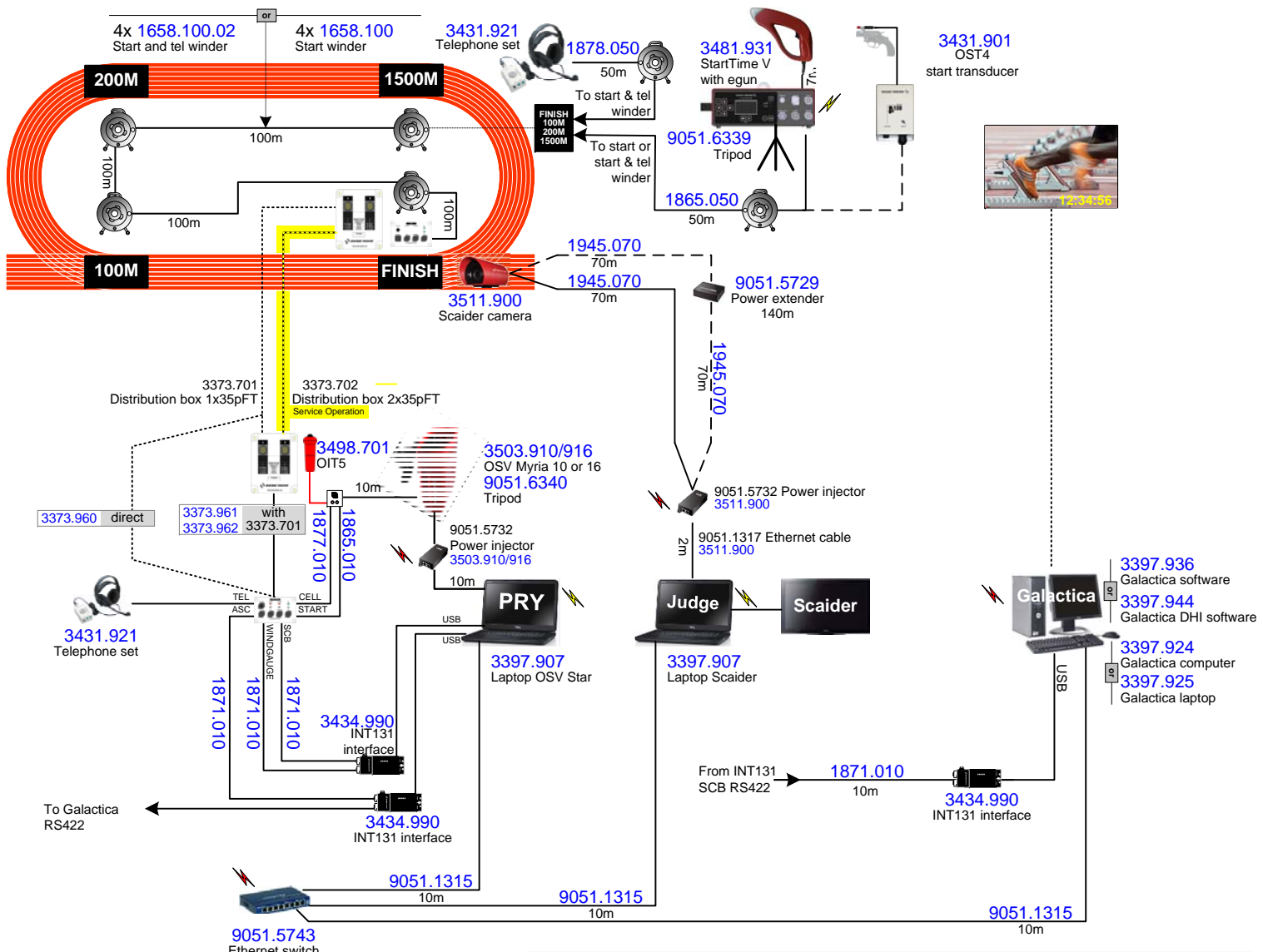
3373.962 without ATH switcher
Standard fix cabling & mobile boxes (Finish)
2x 3373.701 + 1x 3448.741/-748
1x 3448.620

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

PRY UPS Myria PRY injector
 Ethernet switch
SDY UPS Scaider injector



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)

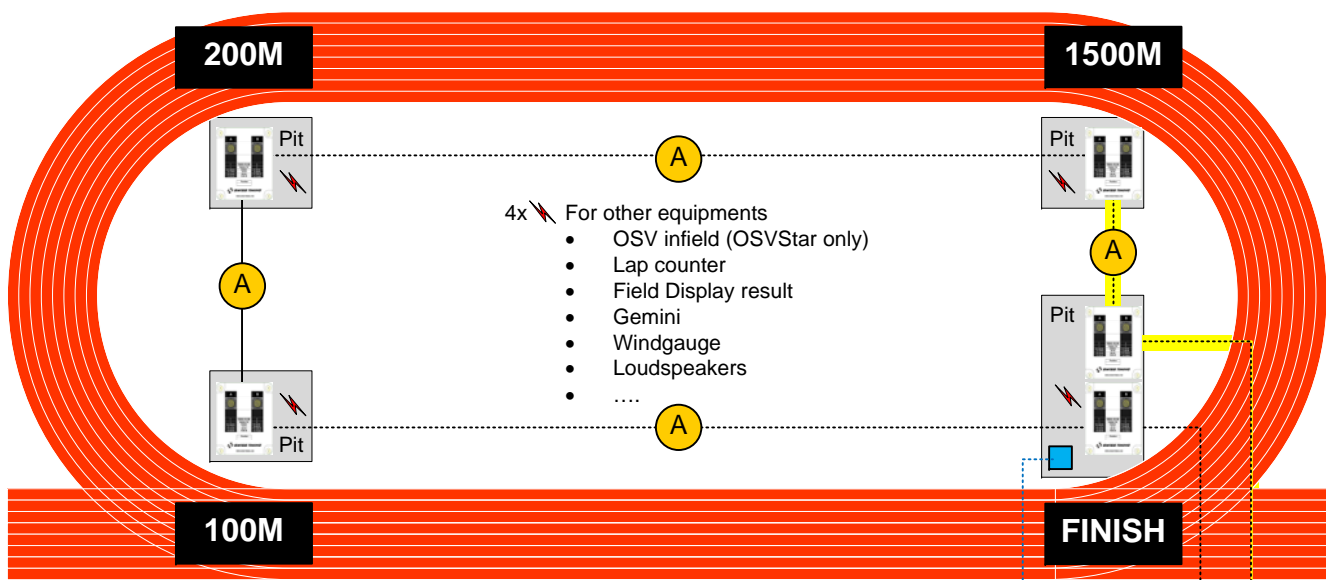
— Mobile cable
 - - - Mobile cable (option)
 Fix cable
 - - - - - Fix cable Service Operation

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

ATHLETICS OUTDOOR
 Basic level (1 camera)
without ATH switcher
TIMING ROOM

	-	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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- 4x For other equipments
- OSV infield (OSVStar only)
 - Lap counter
 - Field Display result
 - Gemini
 - Windgauge
 - Loudspeakers
 -

A

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

Provided and installed by Customer

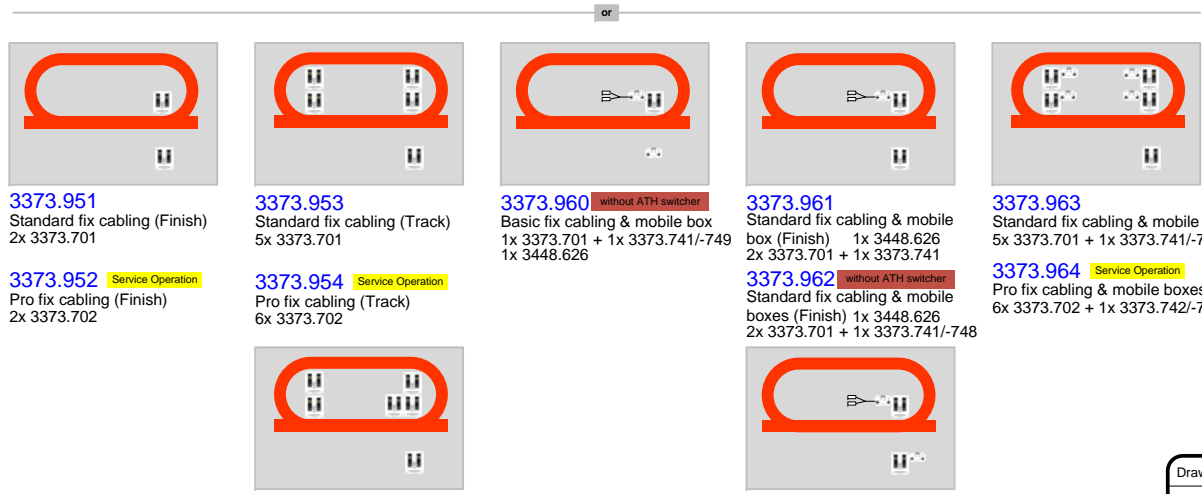
B

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



3373.951
Standard fix cabling (Finish)
2x 3373.701

3373.953
Standard fix cabling (Track)
5x 3373.701

3373.960 without ATH switcher
Basic fix cabling & mobile box
1x 3373.701 + 1x 3373.741/-749
1x 3448.626

3373.961
Standard fix cabling & mobile box (Finish)
1x 3448.626
2x 3373.701 + 1x 3373.741

3373.963
Standard fix cabling & mobile boxes
5x 3373.701 + 1x 3373.741/-743/-745/-747

3373.952 Service Operation
Pro fix cabling (Finish)
2x 3373.702

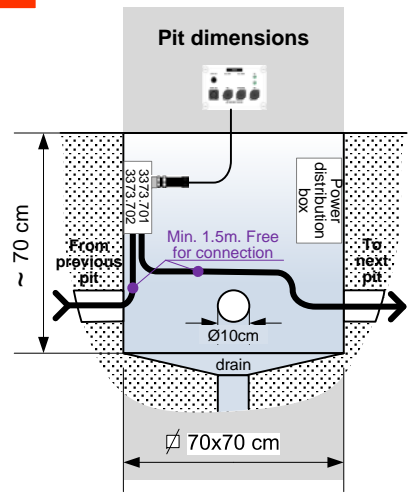
3373.954 Service Operation
Pro fix cabling (Track)
6x 3373.702

3373.962 without ATH switcher
Standard fix cabling & mobile boxes (Finish)
1x 3448.626
2x 3373.701 + 1x 3373.741/-748

3373.964 Service Operation
Pro fix cabling & mobile boxes
6x 3373.702 + 1x 3373.742/-744/-746/-747

CAMERA
Infield
and/or
Scalder

TIMING ROOM



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

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

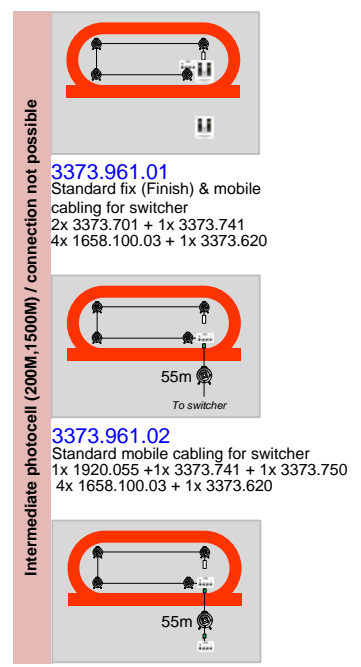
- AC power (115-230VAC) requested
(cable provided) UPS recommended
- Device working on battery
AC power (115-230VAC) recommended (cable provided)
- Mobile cable
- Mobile cable (option)
- Fix cable
- Fix cable Service Operation

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

ATHLETICS OUTDOOR
Fix cabling

TRACK

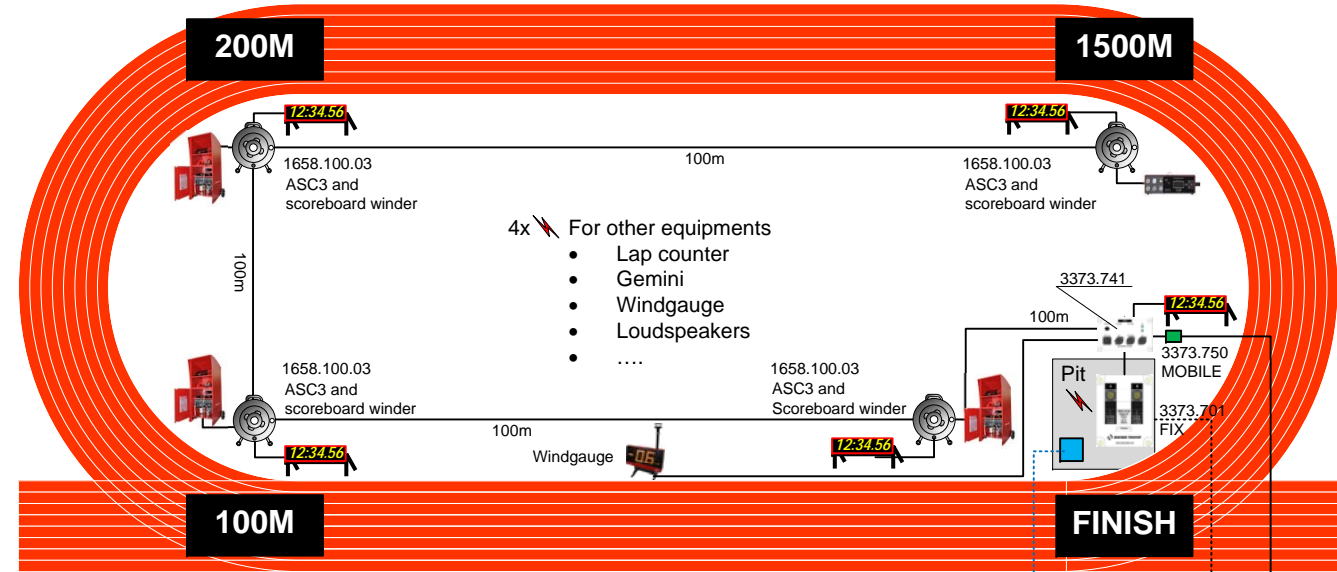
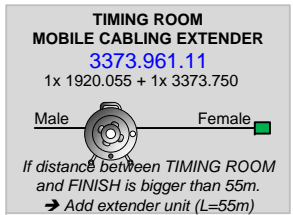
A	First official version HOEPAS / 18.04.2018	B	Add pit dimensions and fix cable characteristics HOEPAS / 24.01.2019	C	Mobile cabling added & OSV Star removed HOEPAS / 18.07.2019	D	-
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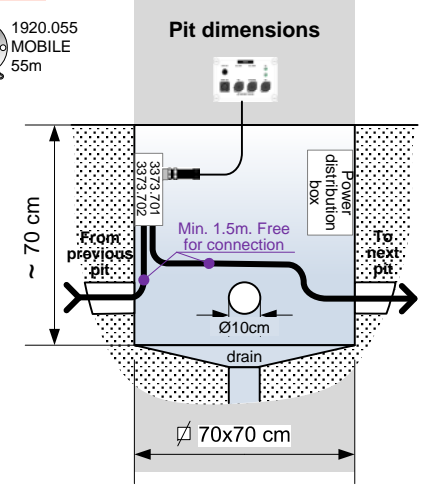
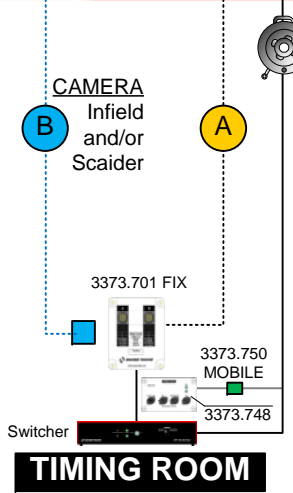
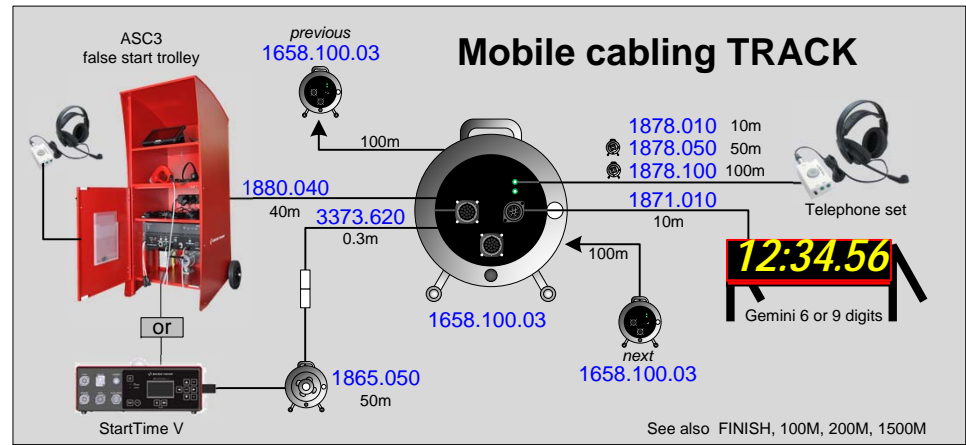
3373.961.01
Standard fix (Finish) & mobile cabling for switcher
2x 3373.701 + 1x 3373.741
4x 1658.100.03 + 1x 3373.620

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



- 4x ⚡ For other equipments
- Lap counter
 - Gemini
 - Windgauge
 - Loudspeakers
 -



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

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

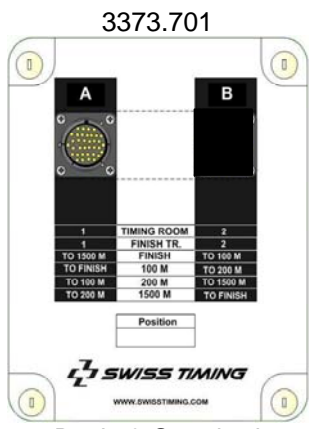
Drawn by	HOEPAS	01.02.2018
Checked by	PROJET	23.05.2019
Modified by	HOEPAS	18.07.2019
File Number	0017.550.vsd	



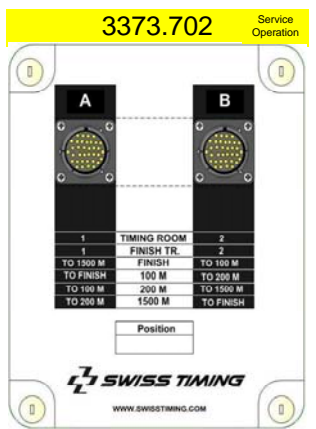
ATHLETICS OUTDOOR		TRACK	Rev. C	Page 5 / 12
Fix & Mobile cabling				
-		0017.550		

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



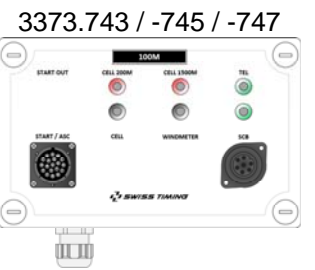
Pro line

FINISH



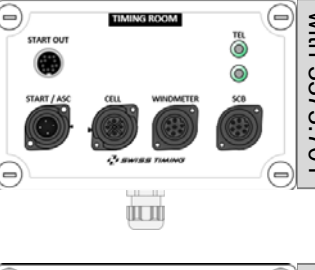
START / ASC	CELL (FINISH)
WINDMETER	SCB
START OUT	TEL

100M / 200M / 1500M



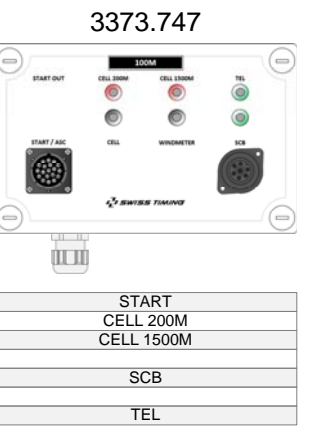
START / ASC	CELL 200M	CELL 1500M
WINDMETER	SCB	
START OUT	TEL	

TIMING ROOM

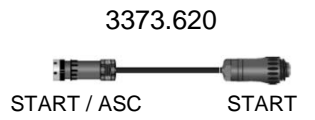


START / ASC	CELL	WINDMETER	SCB
START OUT	TEL		

with 3373.701
without ATH switcher
3373.748
3373.749
direct



START / ASC	CELL 200M	CELL 1500M
WINDMETER	SCB	
START OUT	TEL	



	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	.951	
Boxes	Service Operation	.701	5	2	2	1		5		2	
		.702	6				6		2		
		.741		1	1	1	1				
		.742	1								
		.743		1							
		.744	1								
		.745		1							
		.746	1								
		.747	1	1							
		.748			1						
	.749					1					
3373.620				1	1	1					

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

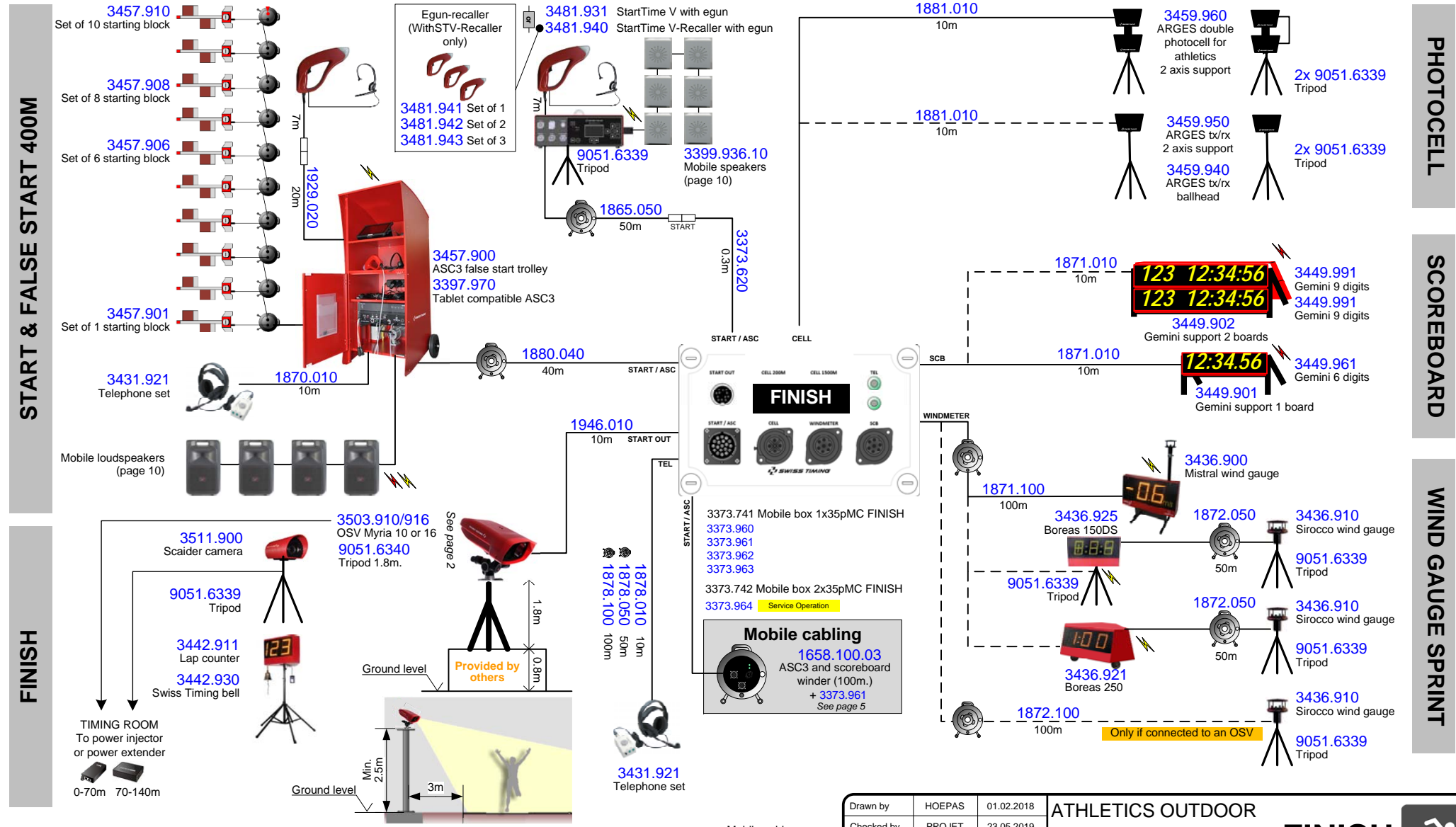
- AC power (115-230VAC) requested
(cable provided) UPS recommended
- Mobile cable (option)
- Fix cable
- Fix cable Service Operation
- Device working on battery
AC power (115-230VAC) recommended (cable provided)

Drawn by	HOEPAS	01.02.2018
Checked by	PROJET	23.05.2019
Modified by	HOEPAS	18.07.2019
File Number	0017.550.vsdX	

ATHLETICS OUTDOOR

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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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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

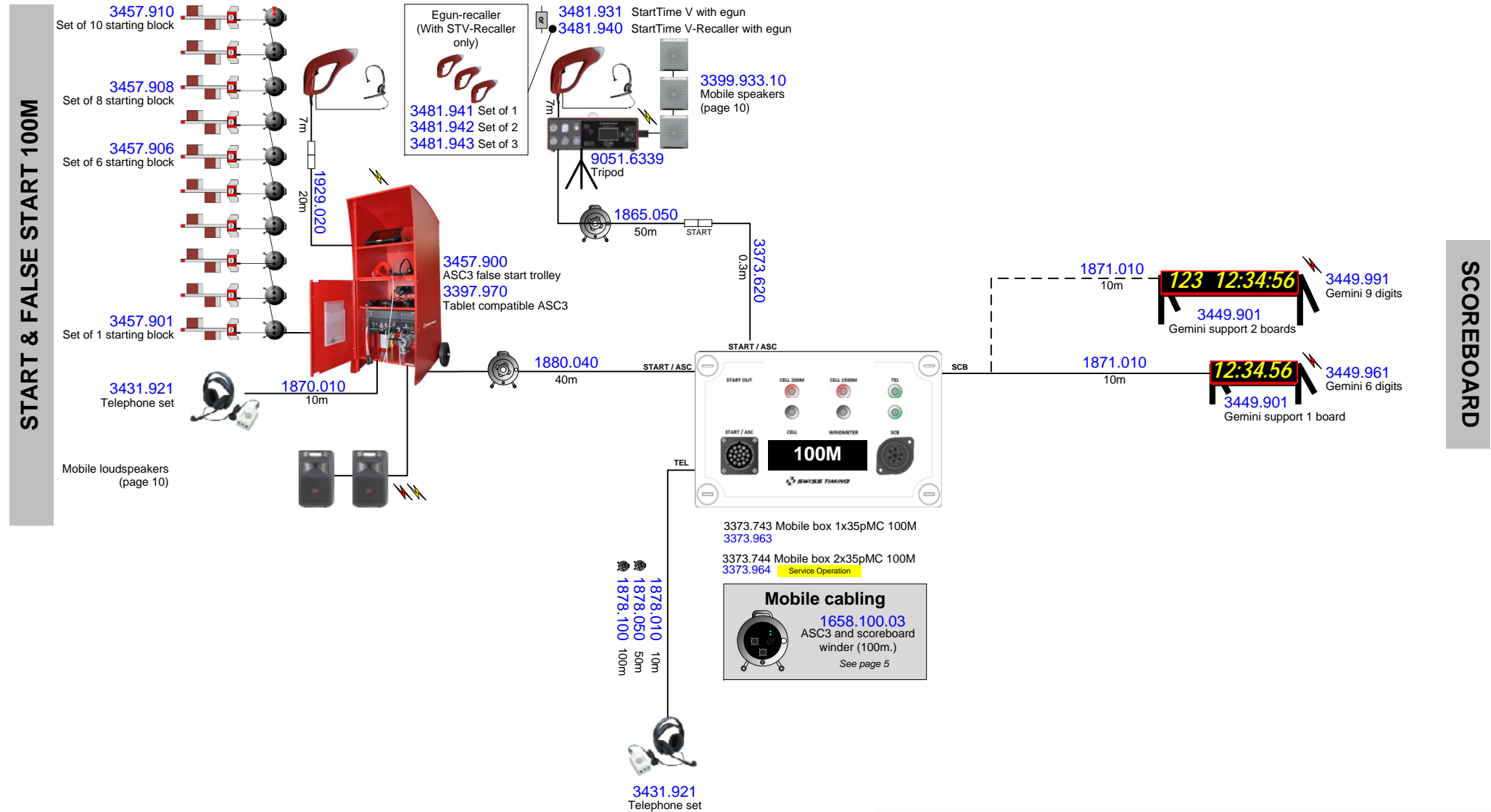
- - - Mobile cable (option)

..... Fix cable

----- Fix cable (Service Operation)

Drawn by	HOEPAS	01.02.2018	ATHLETICS OUTDOOR	
Checked by	PROJET	23.05.2019	FINISH	
Modified by	HOEPAS	18.07.2019		
File Number	0017.550.vsd			
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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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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

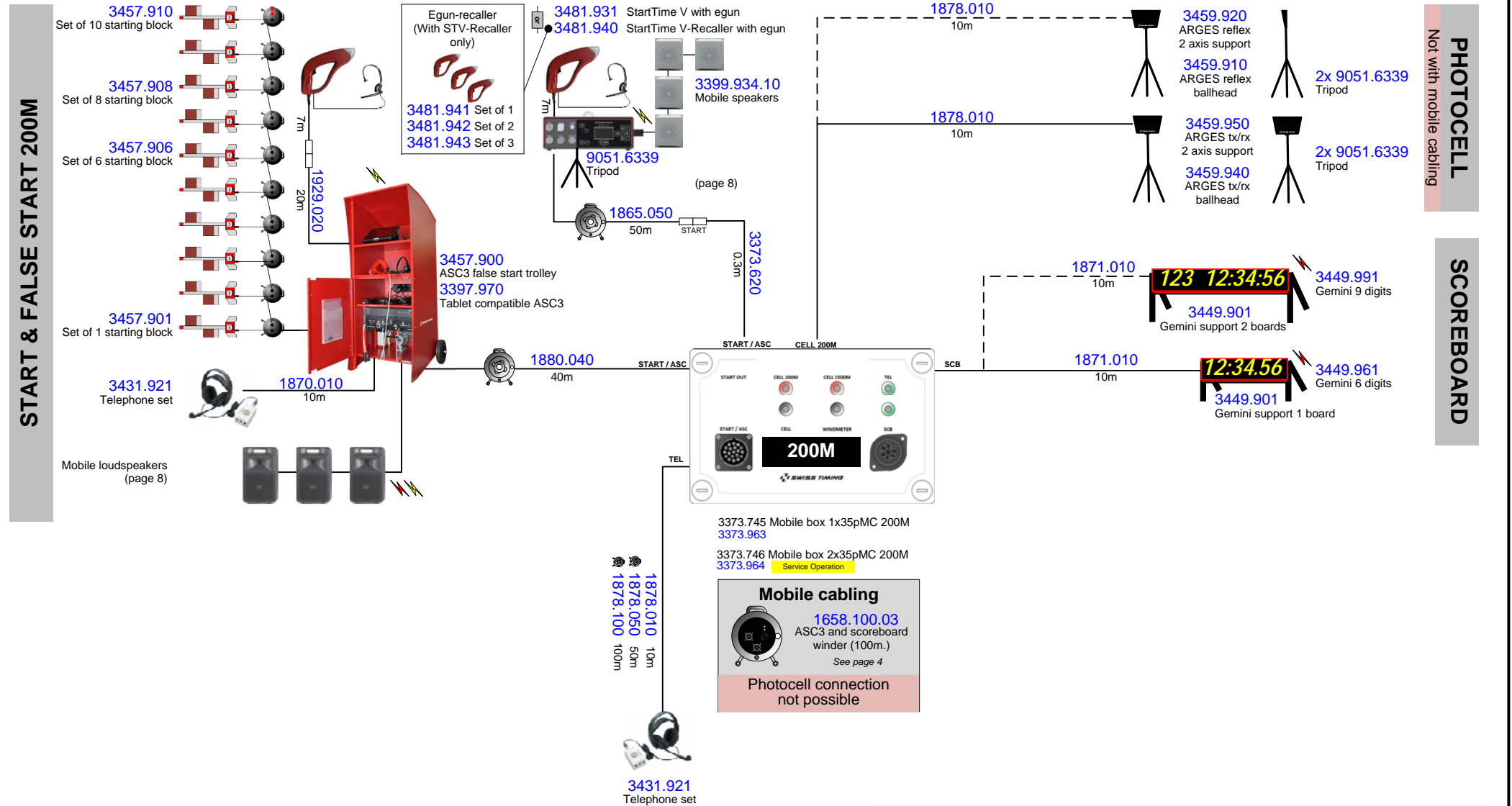
- - - Mobile cable (option)

..... Fix cable

----- Fix cable
Service Operation

Drawn by	HOEPAS	01.02.2018	ATHLETICS OUTDOOR	
Checked by	PROJET	23.05.2019	<h1>100M</h1>	
Modified by	HOEPAS	18.07.2019		
File Number	0017.550.vsd			
			-	0017.550
			Rev.	Page
			C	8 / 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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PHOTOCELL
Not with mobile cabling

SCOREBOARD

START & FALSE START 200M

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

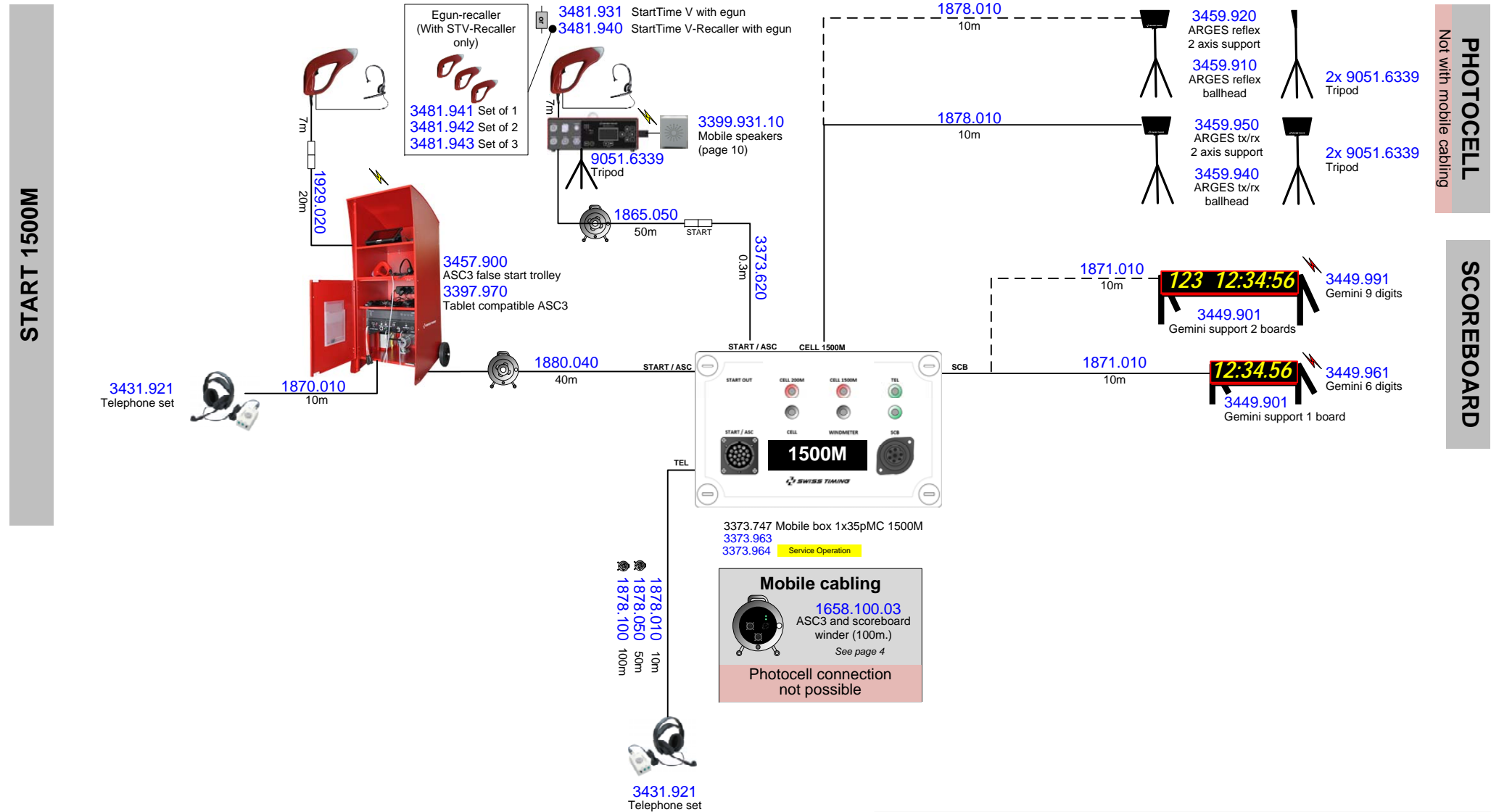
- - - Mobile cable (option)

..... Fix cable

----- Fix cable
Service Operation

Drawn by	HOEPAS	01.02.2018	ATHLETICS OUTDOOR	
Checked by	PROJET	23.05.2019	200M	
Modified by	HOEPAS	18.07.2019		
File Number	0017.550.vsd			
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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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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)

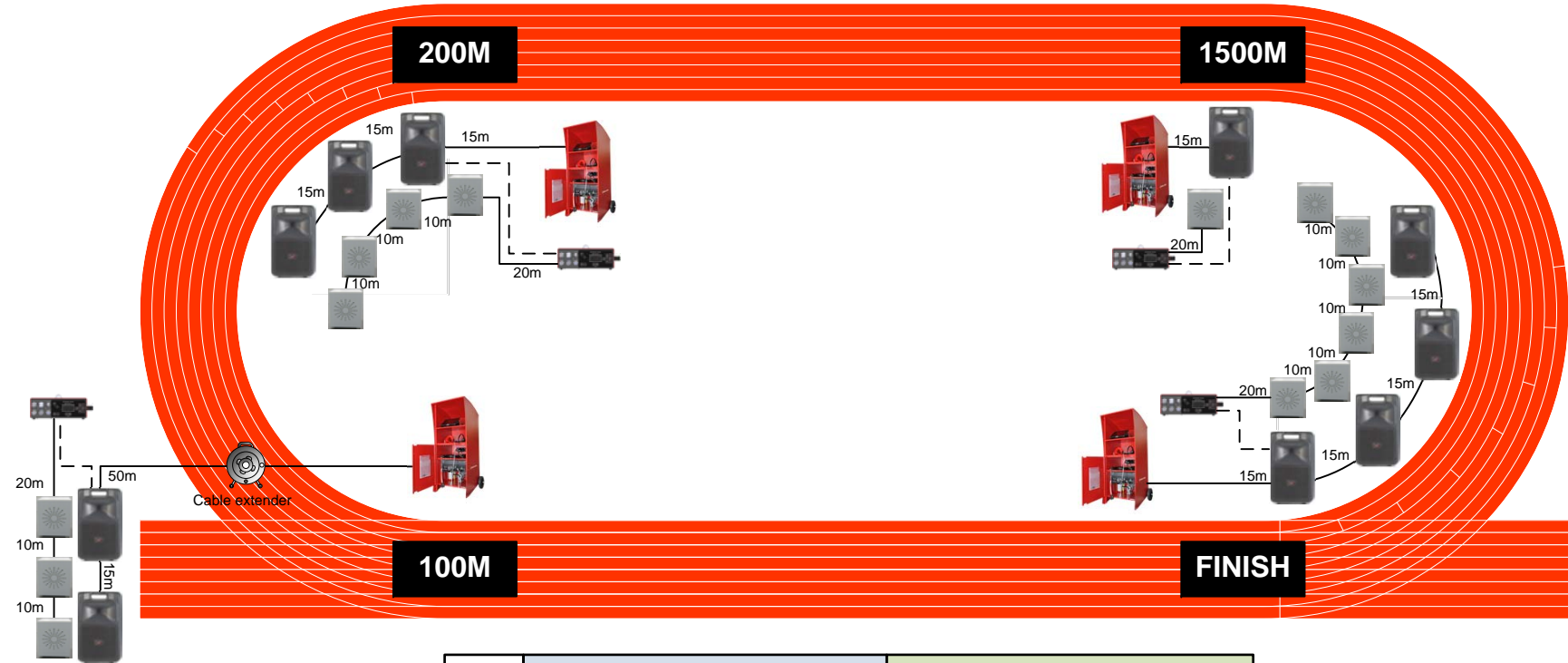
— Mobile cable
- - - Mobile cable (option)
..... Fix cable
- - - - - Fix cable
Service Operation


Mobile cabling
1658.100.03
ASC3 and scoreboard
winder (100m.)
See page 4

Photocell connection
not possible

Drawn by	HOEPAS	01.02.2018	ATHLETICS OUTDOOR	
Checked by	PROJET	23.05.2019	1500M	
Modified by	HOEPAS	18.07.2019		
File Number	0017.550.vsdX		-	0017.550
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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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	START	 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	100M	- 2x Loudspeakers with cables	3399.933.10 3x Mobile speakers with cables
	200M	- Cable extender 50m	-
	400M	- 3x Loudspeakers with cables	3399.934.10 4x Mobile speakers with cables
	1500M	- 4x Loudspeakers with cables	3399.936.10 6x Mobile speakers with cables
		- 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
Checked by	PROJET	23.05.2019
Modified by	HOEPAS	18.07.2019
File Number	0017.550.vsd	

ATHLETICS OUTDOOR

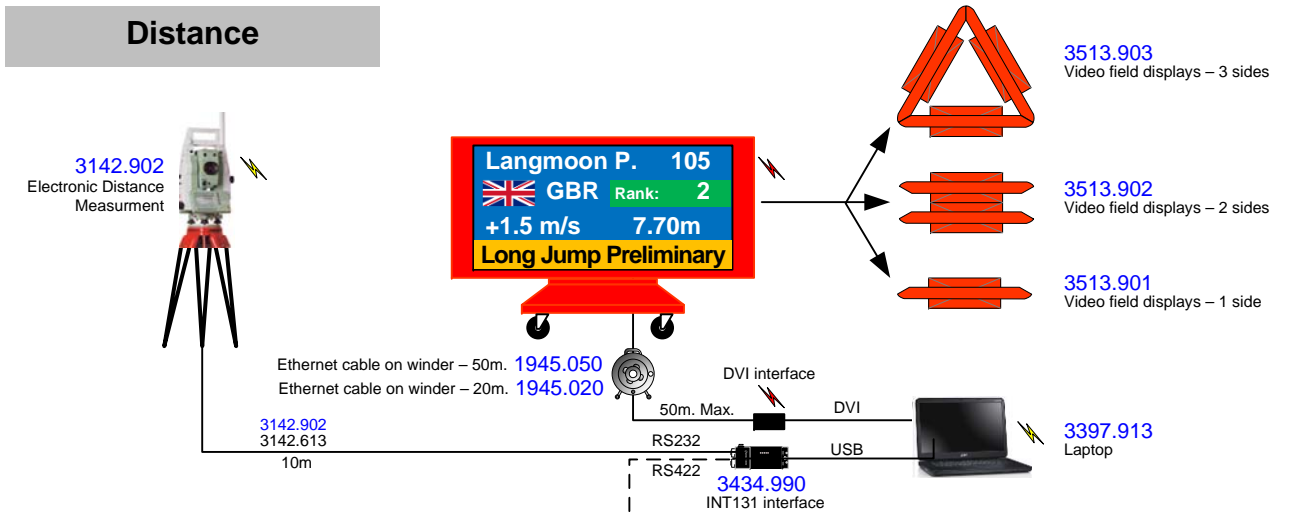
LOUD SPEAKERS



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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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	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 clock

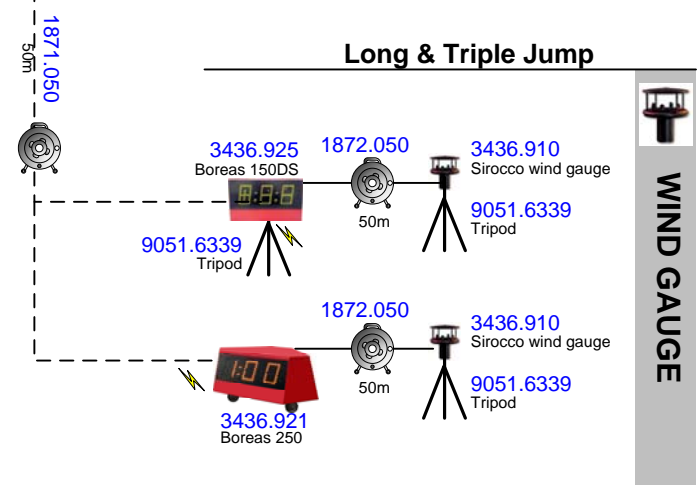
3436.925 Boreas 150DS
9051.6339 Tripod

3436.921 Boreas 250

3406.920 Listo 920

9051.6339 Tripod

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 FIELD EVENT
Checked by	PROJET	23.05.2019	
Modified by	HOEPAS	18.07.2019	
File Number	0017.550.vsd		
			Rev. C Page 12 / 12