



**Lakers vs. Minnesota Timberwolves**  
 Sunday, April 09, 2017  
 6:30 PM  
 SportsNet and Deportes



**VENUE**

<b>Venue:</b>	Staples Center	<b>VP Broadcast Serv.:</b>	Steve Thrap
<b>Address:</b>	1111 S. Figueroa Street Los Angeles, CA	<b>Phone:</b>	213-466-8228 cell
		<b>Venue Contact:</b>	Kathy Montoya
		<b>Phone:</b>	213-458-2754 cell
<b>Truck Parking:</b>	Dock 4		
<b>Layover or Strike:</b>	<b>Layover from 4/9; layover thru 4/11</b>		
<b>Crew Parking:</b>	West Hall Convention Center parking structure		
<b>Credentials:</b>	Pettigrew crewing handles directly	<b>Contact:</b>	Steve Thrap 213-466-8228 cell

**PRODUCER**

Mark Shah  
310-717-3961 cell

**DIRECTOR**

Jerry Weinstein  
310-413-4109 cell

**AD**

Russell Kodani  
818-516-9147 cell

**PRODUCTION FACILITIES**

<b>Park and Power:</b>	11:30 AM	<b>Power:</b>	House power
<b>MU Company:</b>	IMS HD3	<b>Contact:</b>	Park on own
<b>IMS Engineers:</b>	Cesar Guevara 818-438-0188 cell, Mark Austin 323-839-7739 cell		
<b>Power Specs:</b>	HD3: 3 phase, 208 volt, 200 amps		
<b>Transmission:</b>	SSN fiber - 5 total paths (SportsNet primary, backup and feed paths; Deportes clean and routable)		
<b>Cameras:</b>	5 hard cameras, 3 handheld cameras, 2 PICO's, 1 robo, 1 Sony Handycam/Deportes		
<b>Replay Room:</b>	(2) 6 ch. EVSXT3's, (2) 6 ch. EVSXT3 RO's, (1) X-File		
<b>Switching:</b>	Kayenne Switcher, 5 ME's, 104 inputs, (1) 6 ch. Spot Box w/ lance controller		
<b>Graphics:</b>	Chyron Mosaic XL (SportsNet), <b>Lyric 8.5 build 1684</b> ; both SportsNet and Deportes bug come from site		
<b>Audio:</b>	Calrec Artemis Beam console (SportsNet), Behringer X32 console (Deportes - A1 in hockey announce booth)		
<b>AD Router:</b>	AD router controls path 5; includes clean program, all cams and EVS's; routes Deportes POV (on path 4)		
<b>Show Format:</b>	<b>1080i</b>		
<b>Encoders:</b>	SSN encoders are on HD3		
<b>SSN Provides:</b>	(2) Score boxes, (1) robo, (2) PICO cams, (1) RF mic & IFB, (1) NBA Stats laptops, (1) Sony Handycam, XDCAM deck		
<b>NOTES:</b>	Data connections needed from the venue: Total of 3 (2 for SN and Dep. bugs; 1 for SportsNet Duet)		

**PHONE LINES**

Truck Assigned Phones		TIF's (RVON) and QKT's		
<b>SportsNet Prod</b>	310-531-1322 (lines available from 1322-1332)	<b>AD Coord SportsNet:</b>	RV33	RVON CH 33 SN AD Coord
		<b>Prod Coord SportsNet:</b>	RV34	RVON CH 34 SN Prod Coord
		<b>Mixminus SportsNet:</b>	RV35	RVON CH 35 SN Mixminus
		<b>Tech Coord:</b>	RV36	RVON CH 36 SN Tech Coord
		<b>QKT SportsNet:</b>	310-531-1391	
<b>For QKT's</b>	213-742-8181, 8182	<b>Stage/Stats/Bug Dep:</b>	RV37	RVON CH 37 Dep Stage/Stats
<b>For MC/TOC TIF's</b>	213-742-8183, 8184 (Staples hardlines)	<b>Dep Prod/SN AD Coord:</b>	RV38	RVON CH 38 Dep/SN Coord
		<b>Mixminus1 Deportes:</b>	RV39	RVON CH 39 Dep Mixminus 1
		<b>Mixminus2 Deportes:</b>	RV40	RVON CH 40 Dep Mixminus 2
		<b>QKT Deportes:</b>	310-531-1351	
		<b>Master Control:</b>	310-536-7856	
		<b>TOC:</b>	310-536-7859	
		<b>**Producer &amp; Director Hot Mic routed down Deportes Mix1 &amp; Mix2</b>		
		<b>**Deportes Talkback routed down SportsNet Mixminus</b>		

<b>SSN AUDIO ROOMS:</b>	SportsNet 310-531-1438 // Deportes 310-531-1437
<b>VENUE CONTACT:</b>	Mary Kuaea 213-742-7245

**TRANSMISSION**

<b>DETAILS:</b>	See page 13
-----------------	-------------

# CREW SHEET

## EVENT INFORMATION

<b>DATE</b>	Sunday, April 09, 2017	<b>EVENT TIME</b>	6:30 PM
<b>VENUE</b>	STAPLES Center		
<b>EVENT</b>	Lakers vs. Timberwolves		

Crew water provided by SSN

\*\*\*CALL TIMES ADJUSTED DUE TO LAYOVER\*\*\*

### TECHNICAL CREW

POSITION	NAME	CALL TIME	POSITION	NAME	CALL TIME
PRODUCER	Mark Shah				
DIRECTOR	Jerry Weinstein				
AD	Russell Kodani				
ENGINEER	Cesar Guevara	11:30 AM			
ENGINEER	Mark Austin	11:30 AM			
DRIVER	Rick Wagner	11:30 AM			
DIRECTOR OPS	Bonnie Wilson		<b>BKSTG. LAKERS</b>	Jorge Zaragoza-Chavez	
SR OPS MANAGER	Khalid Patterson		<b>BKSTG. LAKERS</b>	Jesse Aron	
OPS COORDINATOR	Jasmine Douglas		<b>BKSTG. LAKERS</b>	Andy Schlachtenhaufen	
OPS COORDINATOR	Melissa Freeman				
ENG	Paul Nankivell	3:30 PM			
TD	Warren Collier	12:30 PM			
VC	Pete Fanning	12:30 PM			
V2	Darin Gallacher	12:30 PM			
A1	Antony Hurd	12:30 PM	<b>A1</b>	Francisco Koch	12:30 PM
A2	Max Muehlen	12:30 PM	<b>A2</b>	Jaime Sanchez	12:30 PM
A2	Doug Ensburly	12:30 PM			
CAMERA	Chris Bancroft	12:30 PM			
CAMERA	David Bushner	12:30 PM			
CAMERA	Dennis Shannon	12:30 PM			
CAMERA	Fernando Thomas	12:30 PM			
CAMERA HH	HH - Doug Draper	12:30 PM			
CAMERA HH	HH - John Anthony	12:30 PM			
CAMERA HH	HH - Tim O'Neill	12:30 PM			
CAMERA ROBO	ROBO - Michael Crasnick	12:30 PM			
CAMERA PICOS	ROBO Pico - John Lea	12:30 PM			
EVS	Michael Wilson	12:30 PM			
EVS	Travis Lafaille	12:30 PM			
RO	Norm Larson	12:30 PM			
RO	Doug Coffland	12:30 PM			
DUET	Nicole Shah	12:30 PM			
AP / FONT COORD	Bettina Shore	12:30 PM			
STAGE MANAGER	Dean Benson	3:30 PM	<b>STAGE MANAGER</b>	Ralph Lopez	3:30 PM
STAGE MANAGER	Danita Davies	3:30 PM			
BUG BOX	Ricardo Avila	12:30 PM	<b>BUG BOX</b>	Lev Galitzen	12:30 PM
UTILITY	Jose Munoz	12:30 PM	<b>UTILITY</b>	Diego Avalos	12:30 PM
UTILITY	Jody Roberts	12:30 PM			
UTILITY	Angel Beltran	12:30 PM			
STATS	Brian Hagan	4:30 PM	<b>STATS</b>	Doug Brown	4:30 PM
RUNNER	Meghan Von Behren	12:30 PM	<b>NBA TV AD</b>	Steve Elkin	



**Lakers vs. Minnesota Timberwolves**  
 Sunday, April 09, 2017  
 6:30 PM  
 SportsNet and Deportes



**PRODUCTION SCHEDULE**

11:30 AM	<b>Power/EIC Call - LAYOVER FROM 4/7</b>
12:30 PM	<b>Crew Call (Primary)</b>
12:30 PM - 3:00 PM	<b>ESU/Pre-Production</b>
2:00 PM	<b>NBA TV Fax</b>
2:15 PM	<b>A1's Latch QKT, Mixminus (Truck and Studio)</b>
2:30 PM	<b>Transmission Check-In SSN TOC SportsNet then Deportes (RVON Tech Coord Line)</b>
2:45 PM	<b>Full Fax</b>
3:15 PM - 4:30 PM	<b>Meal Break (Walk Away)</b>
3:30 PM	<b>Crew Call (Stage Manager)</b>
4:00 PM	<b>Meet with Talent</b>
4:30 PM	<b>Presser in Front of Lakers Locker Room Voice Billboards and Look at Elements/Graphics Crew Call (Stats)</b>
5:30 PM	<b>SportsNet Pregame Show from the Studio (Truck Stays Hot for Hits; No Deportes Pregame)</b>
5:45 PM	<b>Deportes Shoots Open with ENG (Visit Basket/Camera Light Only)</b>
6:15 PM	<b>SportsNet Rehearses Live Open</b>
6:30 PM	<b>GAME ON AIR (SPORTSNET AND DEPORTES)</b>
9:00 PM	<b>SportsNet Postgame Show from the Studio (Truck Stays Hot for Hits; No Deportes Postgame)</b>
10:00 PM	<b>Approx. Strike Begins</b>



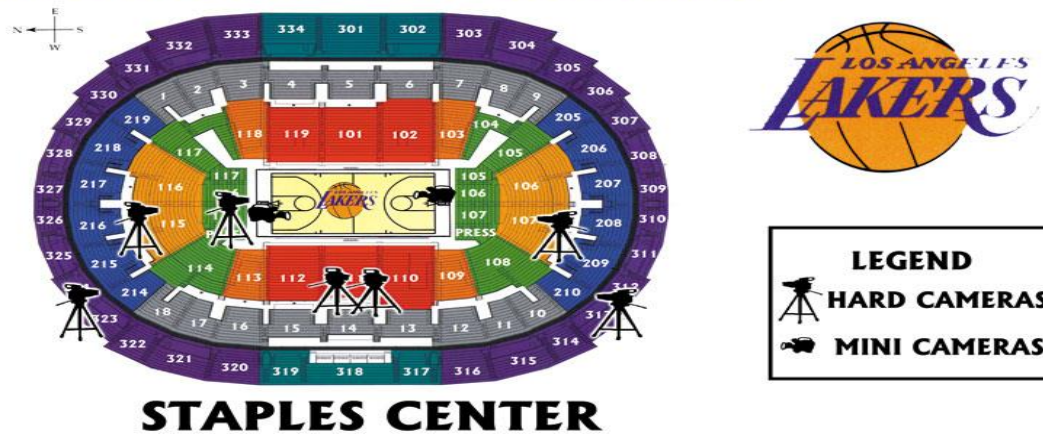
**CAMERAS**

CAM	CAMERA	LENS	LOCATION	MISC
1	Hard	80x	Game (Premier 14)	MP #201
2	Hard - SUPER MO	96x	Tight (Premier 14)	MP #201
3	Handheld	22x	Left HH Under Basket	MP #007
4	Handheld	22x	Right HH Under Basket	MP #028
5	Hard	96x	Right Slash (Sect. #107)	MP #107
6	Handheld - SUPER MO	22x	Corner-Court HH (Across from Visitors Bench)	MP #028
7	Hard	96x	Left Slash (Sect. #115)	MP #102
8	PICO (Left)	wide angle	Left Basket Behind the Rim	MP #008 / house fiber
9	PICO (Right)	wide angle	Right Basket Behind the Rim	MP #028 / house fiber
10	Robo (Left Below the Rim)	20x	Left Robo Below the Rim	MP #008 / house fiber
11				
12	Hard		Beauty Camera	Section ABOVE 311
13	Hard	96x	NBA ISO/Mobile View	MP #201
14				
15				
16	Sony Handycam		Deportes Announce Table POV	MP #101 / house fiber

**NOTES:**

**ENG shoots Deportes open at visit basket. POV for halftime hit (fax during 1st quarter break). Fletcher provides robo wide angle lens. Corner-court handheld covers presser in Press Room.**

**NBA CAMERA POSITIONS**



**STAPLES CENTER**

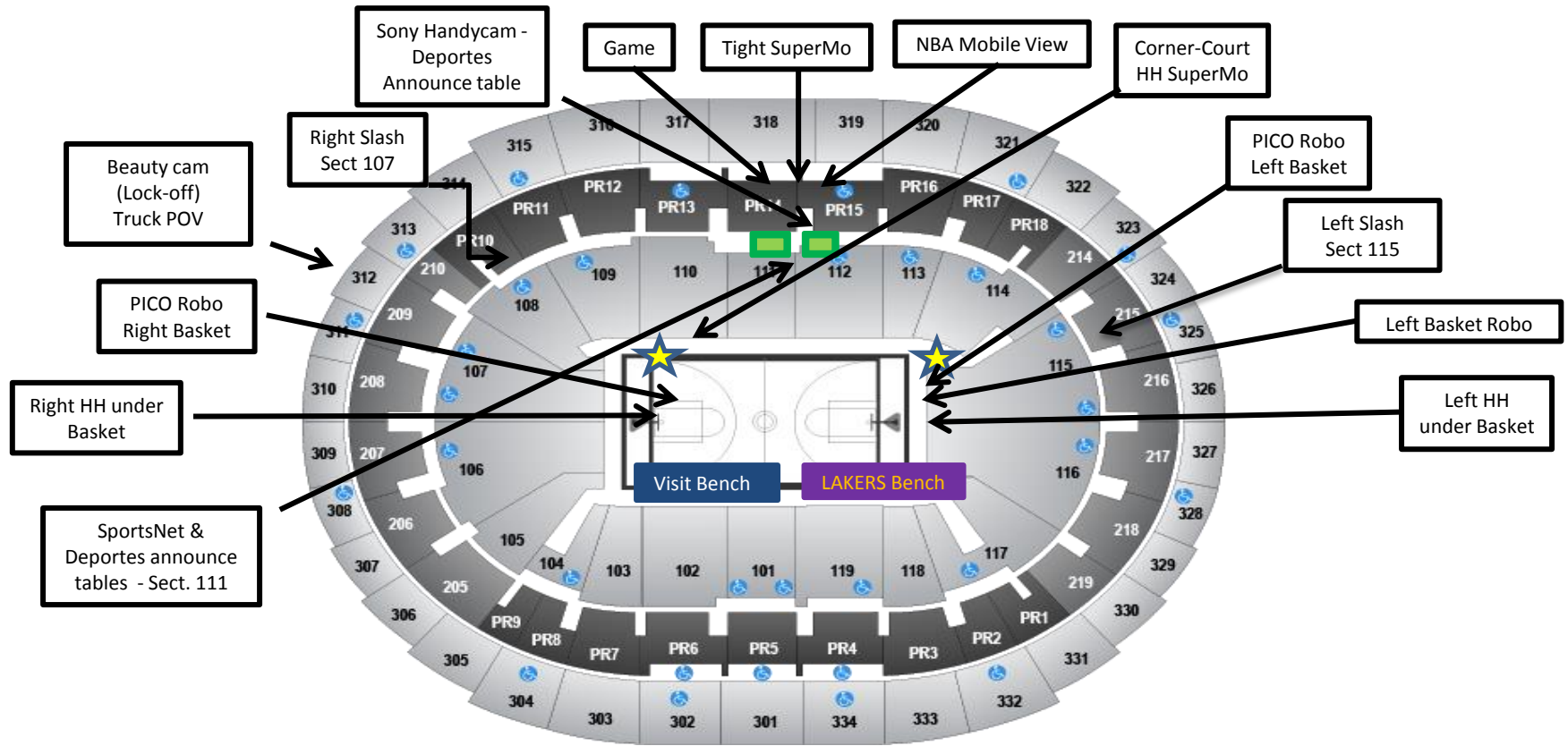
**RECORD / PLAYBACK**

Name	Type	Feed	
<b>Red</b>	EVS XT3	Camera 5 - Right Slash	CH1 & 2 Effects CH3 & 4 Program
<b>Blue</b>	EVS XT3	Camera 7 - Left Slash	CH1 & 2 Effects CH3 & 4 Program
<b>Green</b>	EVS XT3	Camera 2 - Tight	CH1 & 2 Effects CH3 & 4 Program
<b>Yellow</b>	EVS XT3	Camera 6 - Corner-Court Handheld	CH1 & 2 Effects CH3 & 4 Program
<b>A</b>	EVSXT3 RO	Camera 8 - Left PICO	CH1 & 2 Effects CH3 & 4 Program
<b>B</b>	EVSXT3 RO	Camera 9 - Right PICO	CH1 & 2 Effects CH3 & 4 Program
<b>X</b>	EVSXT3 RO	Camera 3 - Left Handheld	CH1 & 2 Effects CH3 & 4 Program
<b>Y</b>	EVSXT3 RO	Camera 4 - Right Handheld	CH1 & 2 Effects CH3 & 4 Program
	X-file drive	Melt	CH1 & 2 Effects CH3 & 4 Program
	external hard drive	Element Load	

**NOTES:**

**EVS Codec - Apple ProRes LT**

# Los Angeles Lakers Camera Map



- 1. Game
- 2. Tight - Super Mo
- 3. Left HH
- 4. Right HH
- 5. Right Slash
- 6. Corner Court HH - Super Mo
- 7. Left Slash
- 8. Left PICO
- 9. Right PICO

- 10. Left Basket Robo
- 11.
- 12. Beauty
- 13. NBA Mobile View
- 14.
- 15.
- 16. Dep. Ann. Table (Sony Handycam)
- ★ Stand-ups

Postgame Handheld Moves  
 Left HH moves to locker room

Corner-court HH covers SportsNet on-camera, then presser



**Lakers vs. Minnesota Timberwolves**  
 Sunday, April 09, 2017  
 6:30 PM  
 SportsNet and Deportes



**AUDIO**

**Announce Booth & Stand-Up Positions**

**SportsNet**

	Announce Booth	Pregame Only Center Court Stand-Up	Mike Trudell Lakers (Left) Basket	Mike Trudell Lakers Locker Inside/Outside	Add'l PL drops
HEADSETS	3				NBA replay official red hat robo op visit basket SM (post)
HAND MICS:	2	2	1 hardline backup	1 hardline outside	
IFB/TELEX:	3	2	1 hardline backup	1 hardline outside	
TALKBACK:	yes				
PL DROPS:	SM, Stats	SM		2 SM drops (outside & inside)	
MISC:	Bill and Stu	Bill and Stu		MP #009	
LIGHTING:	none	house lights	house lights	house lights	
RF:			1 RF mic & IFB	1 RF mic & IFB inside only	

**Deportes**

	Announce Booth	Pregame Only Visit Basket Stand-Up	Halftime Announce Booth	
HEADSETS	3			
HAND MICS:	none	2		
IFB/TELEX:	3			
TALKBACK:	yes			
PL DROPS:	SM, stats	SM		
MISC:	Adrian and Francisco	Adrian and Francisco	POV (refax after 1st Q)	
LIGHTING:	none	ENG camera light		
RF:				

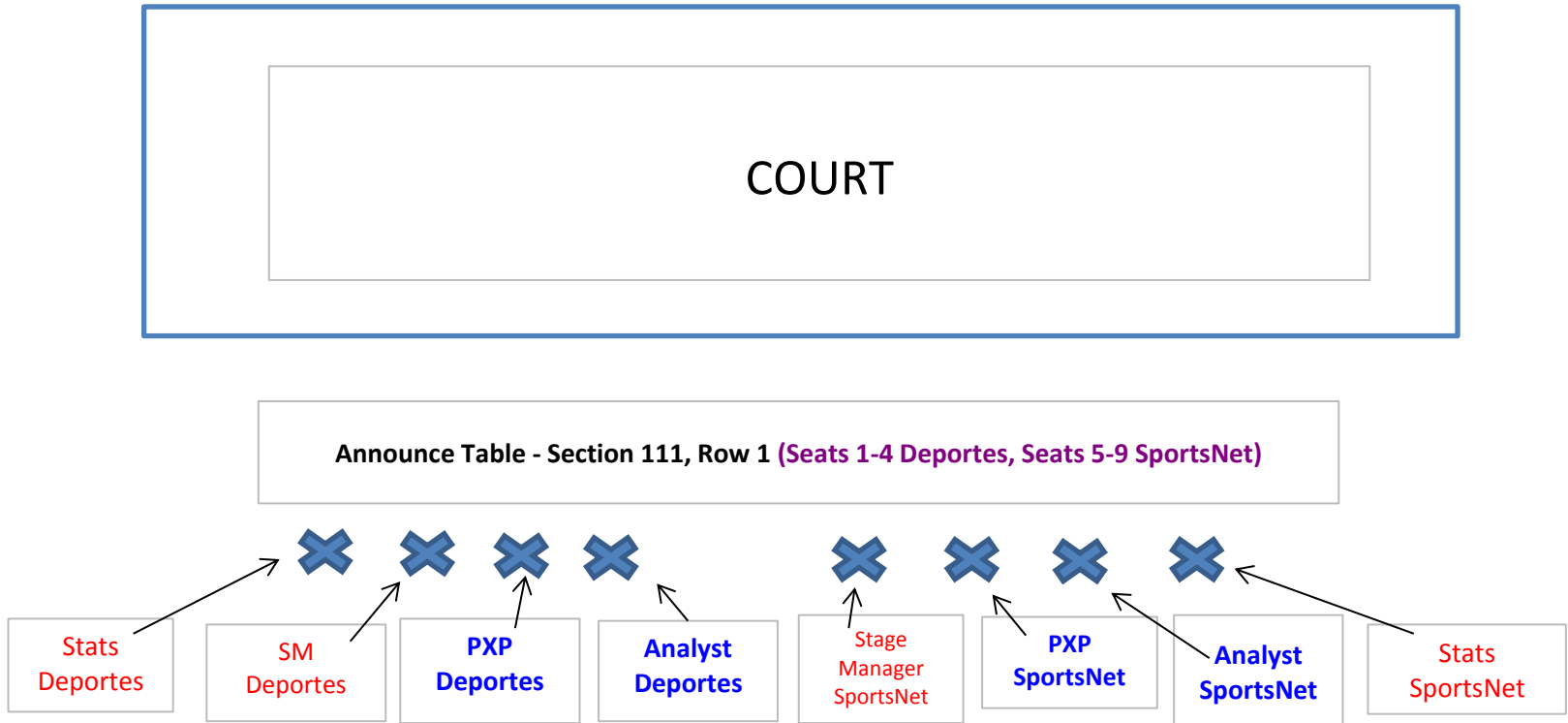
**NOTES:** SN - CH1: Stereo R CH2: Stereo L CH3-4: Nats CH5-6: Announce Only CH7-8: English Radio. PA Fd.  
 DEPORTES - CH1: Stereo R CH2: Stereo L CH3-4: Nats CH5-6: Announcer Only CH7: SportsNet Director Hot Mic CH8: Deportes Talkback. PA Fd  
 Effects mics per A1 on site.  
 Lights needed at locations above one-and-a-half hours prior to game until one hour after game completion  
 SSN will supply ENG lights  
 Radio feed: take feed directly from radio mult  
 STAPLES Center Audio Lead (postgame presser audio): Dustin Delker 909-579-7006 cell

**MONITORS**

SIZE	FEED	LOCATION	NOTES
<b>SportsNet</b>			
13"	Program	Announce Booth - PXP	
13"	Program	Announce Booth - Analyst	
13"	Program	Announce Booth - Turnaround	
13"	Program	Sideline Reporter Seat	
9"	Program	Right Basket	
9"	Program	Left Basket	
9"	Program	Lakers PR Seat	
9"	Program	Lakers Radio	
9"	Program	PICO/Robo Op (1 of 2)	
9"	ISO	PICO/Robo Op (2 of 2)	
<b>Deportes</b>			
13"	SportsNet Program	Announce Booth - PXP	
13"	Deportes PCR2	Announce Booth - Analyst	
9"	Quad Split	Deportes Audio - Hockey Announce Booth (Broadcast 3)	UC - Aisle U18

**NOTES:** Route game camera feed (HDSDI or SD 16x9 anamorphic) with scorebug to Lakers locker room.  
 Lakers Video Coordinator: Will Scott 818-917-5569 cell

## Announce Table Setup



SportsNet Sideline Reporter  
Mike Trudell: Section 114  
Row 3  
Seat 1 (Seat 2 if ESPN or TNT is broadcasting)

Deportes Sideline Reporter  
No Deportes Sideline Reporter

# **NBA MOBILE VIEW - TECHNICAL SETUP OVERVIEW**

## **Mobile View Program Technical Setup**

1. Mobile View Camera will be an additional hard camera in the main camera well with a minimum of 55x lens. The V1 should shade this camera.
2. Setup switcher "Buss Linking" which replaces the show camera 1 with the added Mobile View Camera. This **new program** output needs to be connected to the HSAN panel at the "Utility Input 2". The new feed is identical to the program feed with the exception of replacing camera 1 with the Mobile View Camera.
3. NBA will supply a 2wire wet PL to the wall box which is approximately 100' from the scorer's table. This PL needs to be connected to the Mobile View basestation, this can be a direct connection or through a truck 2w/4w converter. Another option would be to supply a beltpack to the camera operator. NBA production will direct the camera and the only time the cameraman would need to talk to the truck would be during setup such as back focus etc. Returns (audio and video) to the Mobile View Camera should be the same as the existing cameras. The Mobile View Camera should also receive a tally the same time camera 1 is tallied.

## **Mobile View Camera Operator direction**

The camera operator should shoot like a high tight. At tip, the camera will frame the center jump circle, then follow the ball during play. The operator keeps the ball handler in frame, along with the closest defender. As the ball moves into the lane area, the operator can widen out slightly. If the ball goes through the basket, the operator stays on the ball. This coverage is consistent during play. When play stops for a timeout, the camera op can slowly pull out to a wide shot and take a brief break. During the timeout, the camera operator needs to identify where the ball will be inbounded by the referee and player. The operator needs to frame the inbound play before the home or national broadcaster return from break. This coverage continues for the first and second quarters. At halftime, the camera operator should frame the court and take a break. As the start of the third quarter nears, the mobile first camera operator needs to find where the ball will be inbounded for the third quarter and frame the inbound. The same tight coverage continues during play for the third and fourth quarter. At the end of game, the operator returns to a wide shot of the court and their work is done.

To begin the season, the mobile first camera op will be on a PL to NBA Entertainment in Secaucus. We will check in with the operator 30-40 minutes before their game and review what is needed. We will convey any tweaks needed during the game, but the hope is the mobile first camera op becomes comfortable with the process and shoots the game without a lot of conversation from Secaucus.



# SSN Lakers Home 16-17 Page 1

<b>English Booth</b>		
<b>Mult #A</b>	<b>HD-3 DT-1</b>	<b>801-E</b>
<b>Pair</b>	<b>Assignment</b>	<b>MP 3A/31A</b>
1	PxP Mic	101-1
2	Color Mic	101-2
3	Spare Mic	101-3
4	Stk 1	101-4
5	Stk 2	101-5
6	Talkback	101-6
7	IFB 1 (I-1)	101-7
8	IFB 2 (I-2)	101-8
9	IFB 3 (I-3)	101-9
10	Stage PL (S-1)	101-10
11	Stats PL (S-2)	101-11
12		101-12
Notes: Stats PL on (3/15)		

<b>Far Table/Right</b>		
<b>Mult #B</b>	<b>HD-3 DT-2</b>	<b>801-F</b>
<b>Pair</b>	<b>Assignment</b>	<b>MP 3B/31B</b>
1	Bench Left	008-1
2	Center	008-2
3	Bench Right	008-3
4	Red Hat PL (S-3)	008-4
5	NBA Replay PL (S-4)	008-5
6	Robo PL (S-11)	008-6
7	Right Net	028-1
8	Right Key	028-2
9	Right Crowd	028-3
10	Right B/U Mic	028-4
11	Right B/U IFB (I-4)	028-5
12	Right Stage PL (S-5)	028-6
Notes: Stage/Red Hat PL's on (1/2)		

<b>Left/RF</b>		
<b>Mult #C</b>	<b>HD-3 DT-9</b>	<b>801-A</b>
<b>Pair</b>	<b>Assignment</b>	<b>MP 3C/31C</b>
1	Left Net	007-1
2	Left Key	007-2
3	Left Crowd	007-3
4	Left B/U Mic	007-4
5	Left B/U IFB (I-4)	007-5
6	Left Stage PL (S-6)	007-6
7	RF Mic 1	007-7
8	RF T/B 1	007-8
9	RF IFB 1 (Port 4 TX)	007-9
10		007-10
11		007-11
12		007-12
Notes: Port 80 TX=Mix- (mic pre 35)		

<b>Lockers/Court</b>		
<b>Mult #D</b>	<b>HD-3 DT-10</b>	<b>801 B</b>
<b>Pair</b>	<b>Assignment</b>	<b>MP 3D/31D</b>
1	Outside Home Mic	009-7
2	Outside Home IFB (I-5)	009-8
3	Outside Home PL (S-7)	009-9
4	Inside Home Mic	010-7
5	Inside Home IFB (Port 5 TX)	010-8
6	Inside Home PL (S-8)	010-9
7	Court Mic 1	032-13
8	Court Mic 2	032-14
9	Court IFB 1 (I-1)	032-15
10	Court IFB 2 (I-2)	032-16
11	Court Stage PL (S-9)	032-17
12		032-18
Notes: Backstage PL's on (11/2)		

# SSN Lakers Home 16-17 Page 2

House Feeds		
Mult #E	HD-3 DT-3	801-G
Pair	Assignment	MP 2A/30A
1	PA	from Gregg
2	Press	from Gregg
3	Press Left	012-10
4	Press Right	012-11
5	EFX Mono (da 46)	to Gregg
6	PGM Mono (da 45)	to Gregg
7	Annc to House (da 7=Aux 7)	to Gregg
8	<b>English Radio (IsoTransform)</b>	<b>MP 101-41</b>
9		
10		
11	Robo PL (S-10)	008-24
12		
Notes: Need to patch Prod,Dir Hot Mic to da 80 & 81 Port TX 75 (AD Hot Mic to NBA) Tie 32		

Spanish From Truck		
Mult #F	DT-4	801-H
Pair	Assignment	2B/30B
1		
2		
3		
4		
5		
6		
7	PxP IFB (I-8)	TW 101-M7
8	Color IFB (I-7)	TW 101-M8
9	Spare IFB (I-6)	TW 101-M9
10	Stage/Stats PL (S-13) 7/7	TW 101-M10
11	A-2 PL (S-14) 5/5	TW 101-M11
12		TW 101-M12
Notes: <b>Fiber</b> <b>MP 001 1-4 to MP 503 1-4</b> or 801 ??/30 ??		

FIBER		
503	Assignment	
1	Calrec Madi Out 5/Behr Madi IN	I/O AES Tie 15
2	Calrec Madi In 6/Behr Madi OU	I/O AES Tie 16
3	RTR & KP DATA	DATA Tie 1
4	HD Video/Monitor	VIP 501
5		
6		
7		
8		
9		
10		
11		
12		
Notes: Port TX 67 Dir Hot to NBA Tie 31 NBA 4-Wire Port 76 Tie 14/30 (In/Out)		

Spanish from Hockey Booth		
MP 503		
Pair	Assignment	MP 503
1	Span PxP Mic	TW 101-M1
2	Span Color Mic	TW 101-M2
3	Span Spare Mic	TW 101-M3
4	Span Talkback	TW 101-M4
5		TW 101-M5
6		TW 101-M6
7		
8		
9		
10		
11		
12		
Notes:		

**MP 2C/30C/801C = EFX to Visit**

**Page 2**

# SSN Lakers Home 16-17 Page 3

<b>Spanish to Main Unit</b>		
<b>MADI 6 IN to AES Tie 16</b>		
MADI	Assignment	Source
Madi 6-1	Span Prgm Left	Ch B1 (M11 L)
Madi 6-2	Span Prgm Right	Ch B2 (M11 R)
Madi 6-3	Span EFX Left	Ch B3 (M12 L)
Madi 6-4	Span EFX Right	Ch B4 (M12 R)
Madi 6-5	Spanish Annc Only	Ch B5 (M13 L&R)
Madi 6-6		
Madi 6-7		
Madi 6-8	Span Talkback	Ch B8 (M14 R)
Madi 6-9	Span IFB Mix 1	Ch B51 (MT 51)
Madi 6-10	Span IFB Mix 2	Ch B52 (MT 52)
Madi 6-11		
Madi 6-12		
Notes: <b>Line Out 80 to Port 78 RX Program to KP's</b>		

	Assignment	
	Span Mix-1 to Console(Input 71)	Port 71 TX
	Dir Hot (da 80)	Port 71 RX
	Span Mix-2 to Console(Input 72)	Port 72 TX
	Prod Hot (da 81)	Port 72 RX
Span PGM	Line Out 81 (M11 Mono)	Port 79 RX
Span TB	da 82 (MT 58)	Port 73 RX
Span TB	da 82 (MT 58)	Port 80 RX
<b>Dir Hot (da 80) to Consul 76</b>		

<b>EFX to Spanish</b>		
<b>MADI 5 Out to AES Tie 15</b>		
MADI	Assignment	Source
Madi 5-1	EFX Left	M2 L
Madi 5-2	EFX Right	M2 R
Madi 5-3	Left Net	MT 24
Madi 5-4	Left Key	MT 25
Madi 5-5	Right Key	MT 30
Madi 5-6	Right Net	MT 31
Madi 5-7	Left HH Cam	MT 23
Madi 5-8	Right HH Cam	MT 32
Madi 5-9	Center HH Cam	MT 27
Madi 5-10	PA	MT 21
Madi 5-11	Press Conf	MT 20
Madi 5-12	Tone	MT 1
Madi 5-13	Spot Ch 1	Spot 7A-1
Madi 5-14	Spot Ch 2	Spot 7A-2
Madi 5-15	Mix- 1 (Port 71 TX)	MT 53
Madi 5-16	Mix- 2 (Port 72 TX)	MT 54

<b>EFX to Visit</b>		
	<b>Mult #F</b>	<b>DT-12 801-C</b>
Pair	Assignment	<b>MP 2C/30C</b>
1	Left Net (MT 24)	da 51
2	Left Key (MT 25)	da 52
3	Left Bench (MT 26)	da 53
4	Center (MT 28)	ds 54
5	Right Bench (MT 29)	da 55
6	Right Key (MT 30 )	da 56
7	Right Net (MT 31)	da 57
8	Crowd Left (MT 61)	da 58
9	Crowd Right (MT 62)	da 59
10	Center HH Cam Mic (MT 27)	da 60
11	PA (MT 21)	da 61
12	Press Conf (MT 20)	da 62
Notes: T-T Relay 4-Wire Port 66		



## FREQUENCY COORDINATION GUIDE

Please note that ALL RF equipment used within STAPLES Center MUST fall within the Safe Range, between 501.000-590.000MHz and 665.000-750.000MHz. Your cooperation is expected in order to avoid conflicts with house RF systems currently in use. Unauthorized transmitters will be shut down upon discovery.

Below is a list of currently used frequencies and/or ranges within this building:

RF Microphones	788.500MHz 789.000MHz 790.875MHz 793.000MHz
RF Intercom	710.500MHz 710.800MHz 711.900MHz 714.000MHz 564.100MHz 565.400MHz 658.950MHz
Assisted Listening System	72.1000MHz 216.0250MHz
<u>BearCom</u> 2-Way Radios	452.13750MHz through 465.86250MHz
DMX Lighting	2.400GHz through 2.483GHz ( <u>AutoScan</u> )
Wi-Fi Internet Service	2.400GHz
Levy Restaurants	916.500MHz
RF Camera	538.100MHz

Other frequencies may be in use at any time. Please be aware that you must coordinate your RF equipment with building personnel prior to using any equipment. If there is a conflict with any intended RF equipment use, STAPLES Center personnel will make the final decision regarding its use.

Thank you for your cooperation in this matter.

LAST UPDATE: 10/10/2012 4:41 PM

# Transmission Sheet - LA Lakers v. Minnesota Timberwolves @ Staples Center

**Sunday, April 09, 2017**

Fiber Transmit Info		Primary Fiber Path - SPORTSNET PRIMARY
Fiber Transmit	Charter Spectrum Fiber	
Video	HD - Production truck output	
Aspect Ratio	16X9	
User	NBA - Los Angeles Lakers/Spectrum Sports	
FIBER PATH 1	Audio Ch. 1	Program left (Lt or Lo)
	Audio Ch. 2	Program right (Rt or Ro)
	Audio Ch. 3	Nat Sound
	Audio Ch. 4	Nat Sound
	Audio Ch. 5	Announce Only
	Audio Ch. 6	Announce Only
	Audio Ch. 7	English Radio
	Audio Ch. 8	English Radio
Fiber Loop	Spectrum - DCM1	
Data Rate	30.439068 mbps	
FEC	3/4	
Compression & Modulation	MPEG4 (4:2:2) DVB-S2 8PSK	
Allocated Bandwidth	30 Mbps	
Start Time	OPEN	
End Time	OPEN	
Approx. Out Duration	30 minutes	

**SPECTRUM SPORTS NETWORKS TOC** (310) 531-1415, 1416, 1417  
 IMS Truck HD3 - Cesar Guevara - 818-438-0188  
 Mark Austin - 323-839-7739

Fiber Transmit Info		Primary Fiber Path - DEPORTES CLEAN
Fiber Transmit	Charter Spectrum Fiber	
Video	HD - Production truck output	
Aspect Ratio	16X9	
User	NBA - Los Angeles Lakers/Spectrum Sports	
FIBER PATH 2	Audio Ch. 1	Program left (Lt or Lo)
	Audio Ch. 2	Program right (Rt or Ro)
	Audio Ch. 3	Nat Sound
	Audio Ch. 4	Nat Sound
	Audio Ch. 5	Announce Only
	Audio Ch. 6	Announce Only
	Audio Ch. 7	SportsNet Director Hot Mic
	Audio Ch. 8	Deportes Talkback
Fiber Loop	Spectrum - DCM1	
Data Rate	30.439068 mbps	
FEC	3/4	
Compression & Modulation	MPEG4 (4:2:2) DVB-S2 8PSK	
Allocated Bandwidth	30 Mbps	
Start Time	OPEN	
End Time	OPEN	
Approx. Out Duration	30 minutes	

**SPECTRUM SPORTS NETWORKS TOC** (310) 531-1415, 1416, 1417  
 IMS Truck HD3 - Cesar Guevara - 818-438-0188  
 Mark Austin - 323-839-7739

Fiber Transmit Info		Secondary Fiber Path - SPORTSNET BACKUP
Fiber Transmit	Charter Spectrum Fiber	
Video	HD - Production truck output	
Aspect Ratio	16X9	
User	NBA - Los Angeles Lakers/Spectrum Sports	
FIBER PATH 3	Audio Ch. 1	Program left (Lt or Lo)
	Audio Ch. 2	Program right (Rt or Ro)
	Audio Ch. 3	Nat Sound
	Audio Ch. 4	Nat Sound
	Audio Ch. 5	Announce Only
	Audio Ch. 6	Announce Only
	Audio Ch. 7	English Radio
	Audio Ch. 8	English Radio
Fiber Loop	Spectrum - DCM1	
Data Rate	30.439068 mbps	
FEC	3/4	
Compression & Modulation	MPEG4 (4:2:2) DVB-S2 8PSK	
Allocated Bandwidth	30 Mbps	
Start Time	OPEN	
End Time	OPEN	
Approx. Out Duration	30 minutes	

**SPECTRUM SPORTS NETWORKS TOC** (310) 531-1415, 1416, 1417  
 IMS Truck HD3 - Cesar Guevara - 818-438-0188  
 Mark Austin - 323-839-7739

Fiber Transmit Info		Secondary Fiber Path - DEPORTES ROUTABLE
Fiber Transmit	Charter Spectrum Fiber	
Video	HD - Production truck output	
Aspect Ratio	16X9	
User	NBA - Los Angeles Lakers/Spectrum Sports	
FIBER PATH 4	Audio Ch. 1	Program left (Lt or Lo)
	Audio Ch. 2	Program right (Rt or Ro)
	Audio Ch. 3	Nat Sound
	Audio Ch. 4	Nat Sound
	Audio Ch. 5	Announce Only
	Audio Ch. 6	Announce Only
	Audio Ch. 7	SportsNet Director Hot Mic
	Audio Ch. 8	Deportes Talkback
Fiber Loop	Spectrum - DCM1	
Data Rate	30.439068 mbps	
FEC	3/4	
Compression & Modulation	MPEG4 (4:2:2) DVB-S2 8PSK	
Allocated Bandwidth	30 Mbps	
Start Time	OPEN	
End Time	OPEN	
Approx. Out Duration	30 minutes	

**SPECTRUM SPORTS NETWORKS TOC** (310) 531-1415, 1416, 1417  
 IMS Truck HD3 - Cesar Guevara - 818-438-0188  
 Mark Austin - 323-839-7739

Fiber Transmit Info		SPORTSNET EVS/TAPE FEED PATH
Fiber Transmit	Charter Spectrum Fiber	
Video	HD - Production truck output	
Aspect Ratio	16X9	
User	NBA - Los Angeles Lakers/Spectrum Sports	
FIBER PATH 5	Audio Ch. 1	Program left (Lt or Lo)
	Audio Ch. 2	Program right (Rt or Ro)
	Audio Ch. 3	Nat Sound
	Audio Ch. 4	Nat Sound
	Audio Ch. 5	Announce Only
	Audio Ch. 6	Announce Only
	Audio Ch. 7	English Radio
	Audio Ch. 8	English Radio
Fiber Loop	Spectrum - DCM1	
Start Time	OPEN	
End Time	OPEN	
Approx. Out Duration	30 minutes	

**SPECTRUM SPORTS NETWORKS TOC** (310) 531-1415, 1416, 1417  
 IMS Truck HD3 - Cesar Guevara - 818-438-0188  
 Mark Austin - 323-839-7739

FIVE RETURN FEEDS AVAILABLE - STANDARD FEEDS HIGHLIGHTED IN YELLOW			
(SERVICE)	(IDENTIFIER)	(DESCRIPTION)	(NOTES)
1	IPTV MV 1	Master control 6-split Production Control	Multiviewer
2	IPTV MV 2	SN/DP Air/PCR Quad	Multiviewer
3	IPTV MV 3	RX31-34 Quad	Multiviewer
4	IPTV MV 4	RX15-18 Quad	Multiviewer
5	IPTV MV 4	PCR3 AIR&PGM SNLA / PCR4 Air&PGM SPAN	Multiviewer
6	SSN TX109	PCR 1 (SportsNet)	Routable
7	SSN TX110	PCR 2 (Deportes)	Routable
8	SSN TX111	PCR 3 (SNLA)	Routable
9	SSN TX112	PCR 4 (Spanish/Tricaster room)	Routable
10	SN Main	SportsNet Air	
11	Dep Main	Deportes Air	
12	TX4	Dodgers Spanish Overflow Air	
17	SNLA Main	SNLA Air	

\*SSN TOC change change all routable feeds if necessary\*  
 \*\*Production may adjust as needed\*\*



**Lakers vs. Minnesota Timberwolves**  
 Sunday, April 09, 2017  
 6:30 PM  
 SportsNet and Deportes



**CONTACT INFORMATION**

VP - Sports Prod./Strategy	Jared Stacy	310-531-1219	310-779-9811	<a href="mailto:jared.stacy@charter.com">jared.stacy@charter.com</a>
Sr. CP - Studio/Remote	AJ Ponsiglione	310-531-1217	310-658-3844	<a href="mailto:aj.ponsiglione@charter.com">aj.ponsiglione@charter.com</a>
Director - Remote Ops	Bonnie Wilson	310-531-1289	310-200-5449	<a href="mailto:bonnie.wilson@charter.com">bonnie.wilson@charter.com</a>
Sr. Operations Manager	Khalid Patterson	310-531-1689	310-936-8961	<a href="mailto:khalid.patterson@charter.com">khalid.patterson@charter.com</a>
Operations Coordinator	Jasmine Douglas	310-531-1290	760-622-6622	<a href="mailto:jasmine.douglas@charter.com">jasmine.douglas@charter.com</a>
Manager Transmissions	Dennis Baltimore	310-531-1517	424-200-2579	<a href="mailto:dennis.baltimore@charter.com">dennis.baltimore@charter.com</a>
Manager Broadcast Ops	Dave Meyer	310-531-1630	424-400-4911	<a href="mailto:david.meyer2@charter.com">david.meyer2@charter.com</a>
Director - Programming	Jeff Kaiser	310-531-1205	424-777-5971	<a href="mailto:jeffrey.kaiser@charter.com">jeffrey.kaiser@charter.com</a>
Assignment Desk Manager	Armen Keuilian	310-531-1215	714-878-9616	<a href="mailto:armen.keuilian@charter.com">armen.keuilian@charter.com</a>
Producer - Remote Ops	Matt Graham	310-531-1245	661-313-9483	<a href="mailto:matt.graham@charter.com">matt.graham@charter.com</a>
AP - Remote Ops	Bettina Shore	310-531-1234	310-776-0001	<a href="mailto:bettina.shore@charter.com">bettina.shore@charter.com</a>
Senior Engineer	Tony Sonnanstine	310-531-1613	310-962-1429	<a href="mailto:tony.sonnanstine@charter.com">tony.sonnanstine@charter.com</a>
MCR SportsNet		310-531-1413		
MCR Deportes		310-531-1414		
Primary MC Tech Center		310-531-1410 or 1411		
Production Control Rm	SportsNet	310-531-1430		
Production Control Rm	Deportes	310-531-1470		
Engineer on Duty	Rings All Desks	310-531-1302		
SSN AUDIO ROOMS	SportsNet 310-531-1438 Deportes 310-531-1473			

**VENDOR CONTACTS**

POSITION	NAME	OFFICE	CELL	EMAIL
STAPLES Center - VP, Broadcasting	Steve Thrap	213-742-7253	213-466-8228	<a href="mailto:sthrap@staplescenter.com">sthrap@staplescenter.com</a>
STAPLES Center - Director, Broadcast Services	David Carpenter		213-304-3428	<a href="mailto:dcarpenter@aegworldwide.com">dcarpenter@aegworldwide.com</a>
STAPLES Center - Master Electrician	Gary Lemond	213-742-7371	626-676-8473	<a href="mailto:glemond@aegworldwide.com">glemond@aegworldwide.com</a>
STAPLES Center - Sr. Event Manager	Kathy Montoya	213-742-7171	213-458-2754	<a href="mailto:kmontoya@aegworldwide.com">kmontoya@aegworldwide.com</a>
SportsMedia Tech	Help Line	919-490-5456	**Call for help with Bug Box, Duet or 1st & 10**	
SportsMedia - Account Manager	Taelor Sanders	919-354-4796	517-614-6315	<a href="mailto:t.sanders@smt.com">t.sanders@smt.com</a>
Los Angeles Lakers - Director, Game Ops	Lisa Estrada	310-426-6005	310-628-6948	<a href="mailto:lestrada@la-lakers.com">lestrada@la-lakers.com</a>
Los Angeles Lakers - Director, IT	Rick Allen	310-341-1078	714-366-8619	<a href="mailto:rallen@la-lakers.com">rallen@la-lakers.com</a>
Los Angeles Lakers - Broadcast Manager	Paige Gomez	310-341-1072	626-372-0257	<a href="mailto:pgomez@la-lakers.com">pgomez@la-lakers.com</a>