
**Memorandum of Understanding
between
Hillsborough City School District and
Hillsborough Recreation/Hillsborough Little League**

Hillsborough City School District (“HCSD”) and Hillsborough Recreation (“HREC”) in conjunction with Hillsborough Little League (“HLL”) enter this Memorandum of Understanding (“MOU”) regarding the installation and acceptable use of webcams at District Fields.

Introduction

The purpose of this statement is to set forth the terms of use agreed to between Hillsborough Little League (HLL) and Hillsborough Recreation Commission (HREC) and Hillsborough City School District (HCSD) surrounding the installation and operation of webcams at District Fields, located at 300 El Cerrito Ave., Hillsborough, CA.

Purpose / Intent

HLL endeavors to have two (2) webcams professionally installed at District Fields to provide a ‘live’ viewing experience for family members and friends of HLL players. While the concept for this project was spurred by the COVID-19 pandemic and a desire to allow games to be viewed by family and friends during a time when physical attendance at games will be restricted, it is the intent of HLL and HREC to allow continued use of the webcams, based on the terms agreed to herein, for future seasons, regardless of public health conditions. In reliance on this agreement, HLL has decided to 100% fund this project.

Terms of Use

The webcam feeds will only be able to be viewed by logging into HLL’s secure website with a unique username and password. HLL will provide these credentials to HCSD so the District can ensure the cameras are being operated per this MOU. There will be no public access to the feed and the feed will be ‘view only’ for anyone who is logged in – meaning those logged in will only be able to view the live feed, and will have no access to the camera controls.

The cameras will only be live during scheduled HLL baseball games. The cameras feed will be available 10 minutes before the first game begins at each field each day and will be scheduled to be turned off two-hours and thirty minutes after the final game begins each day.

The webcams are Axis Q3517 Varifocal lens cameras (see Attachment A).

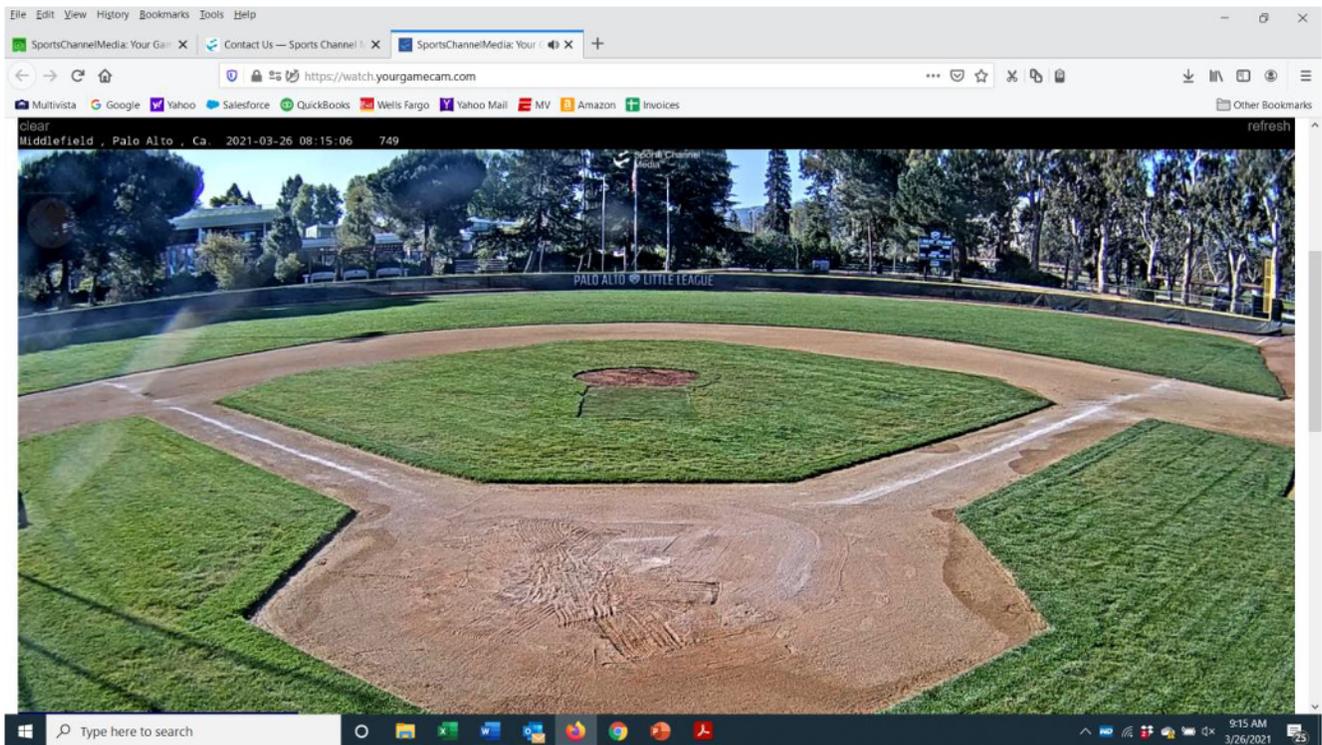
The cameras will utilize HLL’s WiFi Internet – provided by Comcast. The WiFi password will not be made available to the public, so that the only devices accessing the WiFi are the webcam devices. HLL will be permitted to store Internet equipment in HCSD’s server room. The total requested area is 2 feet by 2 feet. HLL will also be permitted to position a ‘wireless bridge’ device on top of the server room building that will provide Internet to each webcam. YourGameCam has provided a diagram depicting the installation (see Attachment A).

The webcams will be professionally installed and maintained by ‘YourGameCam’ (Sports Channel

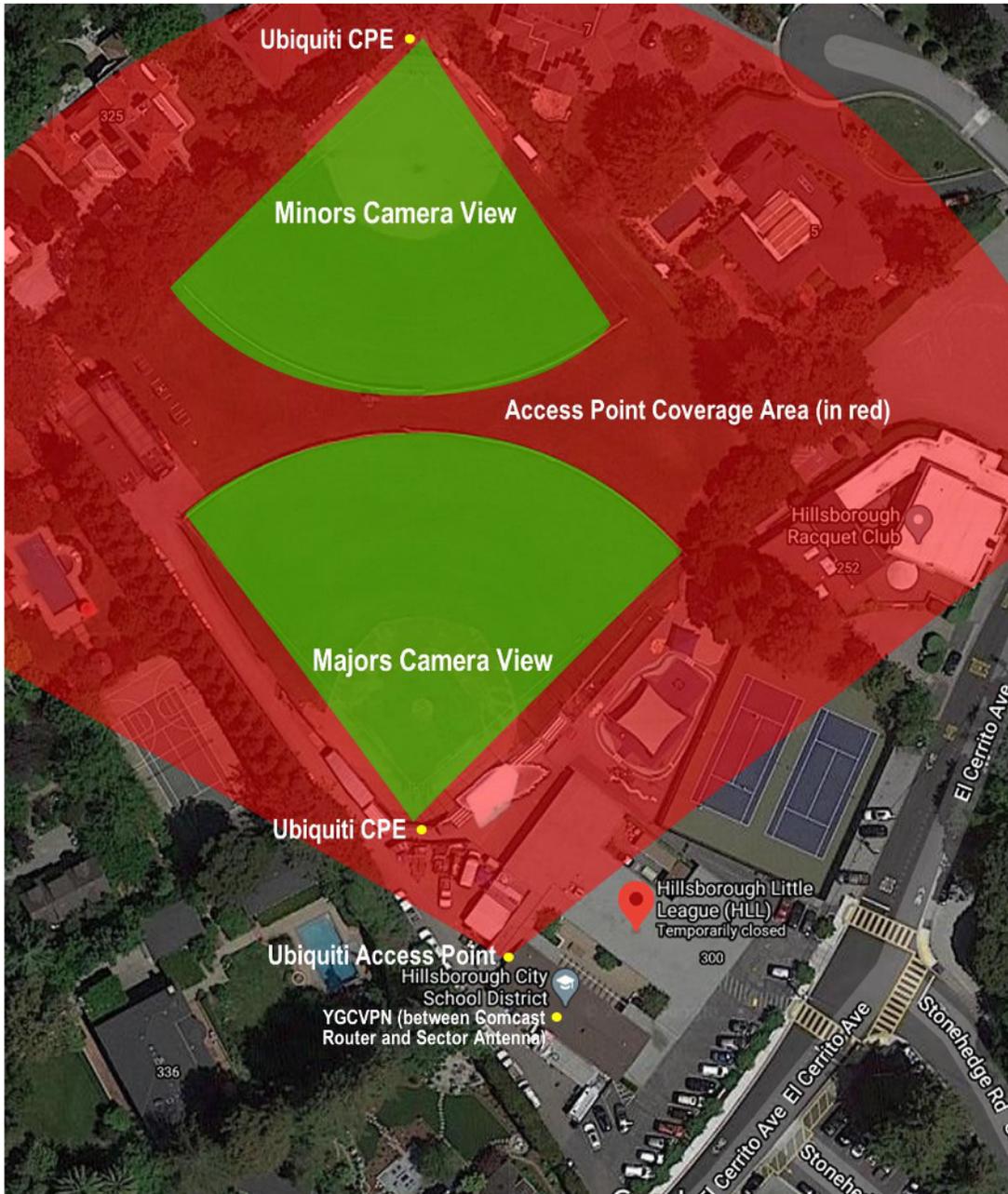
Media) a California-based company that specializes in providing webcams and websites for youth sports. We were referred to this team from Palo Alto Little League, who has been working with this company for years.

Only HLL Board Members will have access to the webcam controls. There will be no public access to the controls.

The first webcam (Majors Webcam) will be installed at the top of the backstop of Majors Field and angled down to focus on the batter's box and field of play. The varifocal lens of the camera will allow the camera to be zoomed in and set to only include Majors field. HLL is aware of the playground and preschool and will take all necessary precautions to ensure that those areas are never available to be accessed from the Majors field webcam. An example of the Field of View of a field is below – this is the view from Palo Alto Little League's webcam:



The second webcam (Minors Webcam) will be installed at the top of the backstop of Minors Field and angled down to focus on the batter's box and field of play. The varifocal lens of the camera will allow the camera to be zoomed in and set to only include Minors field. The playground and preschool area will be more than 400 feet away from the camera and will not be in focus. Images beyond 200 feet are not captured by the cameras with any clarity.



Right of Use

The installed webcams, and the equipment related to their functioning, will remain the property of HLL and exist for the exclusive use of HLL. There is no obligation for HLL to make the cameras available for any other use, other than that specified herein, unless agreed to by HLL and HREC and/or HCSD. HLL further represents that permission to operate webcams at District Field will not be considered precedent for installing webcams at any other location and HLL further represents it has no interest in doing so.

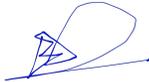
HLL has been provided the right to use webcams for the 2021 season. HLL, HREC or HCSD may terminate the right and ability to use webcams before each HLL season with 30 days written notice to

the other parties herein. To the extent HREC or HCSD require the webcams and equipment be removed, those items are to be returned to HLL.

HLL will indemnify, defend and hold HCSD and HREC and their officers, directors, employees, and agents harmless from and against all claims, demands, losses, expenses (including reasonable attorney fees, witness fees, and costs), liabilities, damages and injuries to any person or property that result from or are related to: (1) any negligence of HLL in the installation, maintenance or use of the webcams; (2) any breach by HLL of any provision of this Agreement; (3) any violation by HLL of any law or regulation; or (4) any other action or failure to act by HLL.

Dated:
For HCSD:

Dated: 4/14/21 14:49 EDT
For HLL:



Dated: 4/14/21 15:42 EDT
For HREC:

Tony Giacomazzi

Attachment A Follows

AXIS Q3517-LVE Network Camera

Outdoor-ready fixed dome for solid performance in 5 MP

AXIS Q3517-LVE is a vandal-resistant fixed dome for harsh environments with a weathershield protecting against snow, rain and reflections. Thanks to its top-quality image sensor, along with Forensic WDR, Lightfinder technology and OptimizedIR illumination, the camera provides unparalleled video quality in any light conditions. Electronic image stabilization is instrumental for smooth and steady video when subject to vibrations. The camera offers redundancy between Power over Ethernet and DC power. Video analytics, supervised inputs and digital outputs further support the surveillance assignment.

- > **5 MP resolution at full framerate**
- > **Forensic WDR, Lightfinder and OptimizedIR**
- > **Axis Zipstream technology**
- > **EIS and vandal resistance with IK10+ rating**
- > **Power with redundancy and configurable I/O ports**



AXIS Q3517-LVE Network Camera

Camera		Support for Session Initiation Protocol (SIP) for integration with Voice over IP (VoIP) systems, peer to peer or integrated with SIP/PBX
Image sensor	Progressive scan RGB CMOS 1/1.8"	
Lens	Varifocal, 4.3-8.6 mm, F1.5 Horizontal field of view: 96° – 50° Vertical field of view: 53° – 29° Remote focus and zoom, P-Iris control, IR-corrected	
Day and night	Automatically removable infrared-cut filter	
Minimum illumination	5MP 25/30 fps with WDR and Lightfinder: Color: 0.12 lux at 50 IRE, F1.5; B/W: 0.02 lux at 50 IRE, F1.5, 0 lux with IR illumination on 4MP 50/60 fps: Color: 0.24 lux at 50 IRE, F1.5, B/W: 0.04 lux at 50 IRE, F1.5, 0 lux with IR illumination on	
Shutter speed	1/71 500 s to 2 s	
Camera angle adjustment	Pan: 360° Tilt: ±80° Rotation: ±175°	
Video		
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	
Resolution	3072x1728 to 160x120	
Frame rate	5MP with WDR: 25/30 fps with power line frequency 50/60 Hz 4MP without WDR: 50/60 fps with power line frequency 50/60 Hz	
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Axis Zipstream technology in H.264 Controllable frame rate and bandwidth VBR/ABR/MBR H.264	
Multi-view streaming	8 individually cropped-out view areas	
Pan/Tilt/Zoom	Digital PTZ, Optical zoom, Preset positions	
Image settings	Scene profiles, compression, color, brightness, sharpness, contrast, local contrast, white balance, day/night threshold, exposure control (including automatic gain control), defogging, exposure zones, fine tuning of behavior at different light levels, Forensic WDR: Up to 120 dB depending on scene, electronic image stabilization, barrel distortion correction, dynamic text and image overlay, privacy masks, mirroring of images, straighten image, rotation: 0°, 90°, 180°, 270°, auto, including corridor format	
Audio		
Audio streaming	Full-duplex	
Audio encoding	24-bit LPCM 48 kHz, AAC LC 8/16/32/48 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8kHz, Opus 8/16/48 kHz Configurable bitrate	
Audio input/output	Input for external microphone or line-level device Line output Automatic gain control	
Network		
Security	Password protection, IP address filtering, IEEE 802.1X (EAP-TLS) network access control ^a , HTTPS ^a encryption, digest authentication, user access log, centralized certificate management, brute force delay protection, signed firmware	
Supported protocols	IPv4, IPv6 USGv6, HTTP, HTTPS ^a , HTTP/2, SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP™, SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, SFTP, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCPv4/v6, ARP, SOCKS, SSH, SIP, LLDP, MQTT v3.1.1, Syslog	
System integration		
Application Programming Interface	Open API for software integration, including VAPIX® and AXIS Camera Application Platform; specifications at axis.com AXIS Video Hosting System (AVHS) with One-Click Connection One-click cloud connection ONVIF Profile G, ONVIF Profile S and ONVIF Profile T, specification at onvif.org	
Event triggers	Analytics, supervised external inputs, virtual inputs through API, edge storage events, shock detection	
Event actions	Record video: SD card and network share Upload of images or video clips: FTP, SFTP, HTTP, HTTPS, network share and email Pre- and post-alarm video or image buffering for recording or upload Notification: email, HTTP, HTTPS, TCP and SNMP trap Overlay text, external output activation, play audio clip, zoom preset	
Data streaming	Event data	
Built-in installation aids	Remote zoom, remote focus, pixel counter, leveling assistant, autorotation, straighten image, traffic wizard	
Analytics		
Applications	Included AXIS Motion Guard, AXIS Fence Guard, AXIS Loitering Guard AXIS Video Motion Detection, active tampering alarm, audio detection Supported AXIS Perimeter Defender, AXIS Digital Autotracking Support for AXIS Camera Application Platform enabling installation of third-party applications, see axis.com/acap	
General		
Casing	IP66-, IP67-, IP6K9K- and NEMA 4X-rated, IK10+ (50 joules) impact-resistant casing with polycarbonate hard-coated dome, aluminum base and dehumidifying membrane Encapsulated electronics, captive screws Color: White NCS S 1002-B For repainting instructions of casing or skin cover and impact on warranty, contact your Axis partner.	
Mounting	Mounting bracket with holes for junction boxes (double-gang, single-gang, 4" square, and 4" octagon) and for ceiling and wall mounting ¾" (M25) conduit side entry	
Sustainability	PVC-free	
Memory	1 GB RAM, 512 MB Flash	
Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 3, typical 6.5 W, max 12.9 W 8–28 V DC, typical 6.9 W, max 14.5 W Power redundancy	
Connectors	RJ45 10BASE-T/100BASE-TX PoE, terminal block for two configurable supervised inputs / digital outputs (12 V DC output, max load 50 mA), 3.5 mm mic/line in, 3.5 mm line out, terminal block for DC input	
IR illumination	OptimizedIR with power-efficient, long-life 850 nm IR LEDs Range 40 m (130 ft) or more, depending on the scene	
Storage	Support for microSD/microSDHC/microSDXC card Support for SD card encryption (AES-XTS-Plain64 256bit) Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see axis.com	
Operating conditions	-50 °C to 60 °C (-58 °F to 140 °F) Start-up: -40 °C to 60 °C (-40 °F to 140 °F) Humidity 10–100% RH (condensing)	
Storage conditions	-40 °C to 65 °C (-40 °F to 149 °F) Humidity 5–95% RH (non-condensing)	
Approvals	EMC EN 55032 Class A, EN 50121-4, IEC 62236-4, EN 55024, IEC/EN 61000-6-1, IEC/EN 61000-6-2, FCC Part 15, Subpart B, Class A, ICES-003 Class A, VCCI Class A, RCM AS/NZS CISPR 22 Class A, KCC KN32 Class A, KN35 Safety IEC/EN/UL 62368-1, IEC/EN/UL 60950-22, IEC/EN 62471, IS 13252 Environment IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-78 NEMA 250 Type 4X, IEC/EN 62262 IK10+ (50J), ISO 20653 IP6K9K	

	IEC/EN 60529 IP66/67 Network NIST SP500-267
Dimensions	Height: 182 mm including weathershield ø 183 mm
Weight	2.0 kg (4.4 lb) including weathershield
Included accessories	Installation guide, Windows® decoder 1-user license, drill hole template, cable gaskets, I/O and DC connectors, connector guard, weathershield, Axis U-shape conduit adapter, Resistorx® T20 L-key, mounting bracket
Optional accessories	AXIS Q35 Smoked Dome A, AXIS Dome Intrusion Switch B, AXIS Multicable B I/O Audio Power AXIS Q35-VE Skin Cover A Black, AXIS ACI Conduit Adapter 3/4" NPS, AXIS T94M01D Pendant Kit including weathershield, AXIS T94M02L Recessed Mount, AXIS T8351 Microphone, Axis Mounts & Cabinets

For more accessories, see axis.com

Video management software	AXIS Companion, AXIS Camera Station, video management software from Axis' Application Development Partners available at axis.com/vms
Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Warranty	5-year warranty, see axis.com/warranty

- a. *This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (www.openssl.org), and cryptographic software written by Eric Young (ey@cryptsoft.com).*

Environmental responsibility:

axis.com/environmental-responsibility

Sample YGC connections Diagram

