R	Ref	Q101 1 STUDENT, 1 HEAD REFEREE	Other WBA	Minor	Major	Disable	Yellow	Red	Code 15sed	Fo
_		G101 HUMANS, stay off the FIELD until green	vw				SE		1	15
ü	Safety	G102 Never step over the guardrail	VW				SE] 2min	lfr wa
Personal	Saf	G103 HUMANS, be careful what you interact with	VW				SE			eff
-		G104 Don't enable your ROBOT while you are on the FIELD	VW				SE		3sec	Fo wh
		G201 Be a good person	VW				SE		4000	De
		G202 Don't bang on the glass	VW				SE	C.E.	ADOC	o p
		G203 Don't ask opponents to throw a MATCH	VW					SE SE	AMDN	
		G204 Don't be coerced into throwing a MATCH by opponents G205 Don't throw your own MATCH	VW					SE	AMDR	
'	Conduct	G206 Don't collude with opponents to violate rules to earn RPs	ICBRP				1	<u> </u>	С	If o
	on o	G207 Don't abuse ARENA access	VW				SE			se
•	Ö	G208 Show up to your MATCHES	DQ						DM	If o
		G209 ROBOTS cannot intentionally detach or leave parts in the FIELD						✓	DMOC	CT op
		G210 No forcing opponents to violate rules	NP		1		R		DQ	Dis
		G211 Egregious or exceptional violations					√ 01		DTAC	o De
		G212 No discouraging ALLIANCE MEMBERS from playing in quals					AMDP or	AMDNP	Egr	op If e
4	등	G301 Be prompt	VW		SSP	2min	D.44		Exc	
P.e.	MATCH	G302 You can't bring/use anything you want G303 ROBOTS must be in STARTING CONFIGURATION	WSUSC			NQ	DM	URPMWRI	FDL	
	Ē	G401 HUMANS behind the STARTING LINE during AUTO	WSUSC	1		NQ		UKPIVIVKI	ICBRI	P AL
		G402 Don't touch controls except E-STOP/A-STOP during AUTO		1			1		М	If
	0	G403 Don't contact opponent during AUTO if BUMPERS are completely	vw		1		SE		NP	No
	15	across BARGE ZUNE	VVV		V		SE		<u> </u>	AL O
		G404 HUMANS may not throw ALGAE onto FIELD during AUTO		✓					OABR	RP R/
		G405 Don't directly contact opponent CAGES during AUTO (ADOC – G211J egregious violation)			✓		ADOC or	ADOC	OACR	RP OF
		ROBOTS can't deliberately use SCORING ELEMENTS to ease or			1		DTAG	DTAG		'' R/ _ P∈
	2	amplify challenge (DTAO – G211I egregious violation)			Y		DTAO or	DIAU	PDSE	E EL
	ENTS	G407 ROBOTS can't intentionally eject SCORING ELEMENTS out of the FIELD		1	R				PENS	E Pe
	E	G408 ROBOTS and HUMANS can't damage SCORING ELEMENTS	vw		SE	FDL			PESE	
	GEL	G409 ROBOTS can't control more than 1 CORAL and 1 ALGAE at a time		PESE	<u> </u>		Exc		PM	lf _l
	뫁	G410 ROBOTS can't de-score opponents' scored CORAL	OACRP		PDSE				PR	Po
	SCOR	G411 ROBOTS can't deliberately put ALGAE on opponents' REEF			✓		✓		RICP	If I
	Ñ	ROBOTS can only launch CORAL if BUMPERS are partially or			✓					lf f
		totally in their REEF ZONE G413 ROBOTS must be safe				✓			SA	im
		G414 Keep BUMPERS in BUMPER ZONE		1		<u> </u>			SE	If s
		No ROBOT extensions more that 1.5 ft beyond ROBOT							SSP	If c
		G415 PERIMETER		√ (or SA					s a
	Ŀ	G416 ROBOTS can't damage FIELD ELEMENTS	VW			FDL	SE		UD	Op Un
	ROBO	G417 ROBOTS can't grab, grasp, attach to, become entangled with, or suspend from FIELD ELEMENTS except for CAGES			✓	FDL	R or M		URPMW	VRI m
-МАТСН	~	Don't directly contact opponent CAGES during LELEOP (DMOCL =							WBA	
¥		G211K egregious violation)	OABRP		✓		DMOCT or	DMOCT	wsus	sc _{co}
트		G419 ROBOTS can't engage in consequential contact with ANCHORS	RICP		✓					
		G420 ROBOTS can't contact either NET or de-score opponents' ALGAE			✓, PDSE					MATCH
		G421 1 ROBOT on opponents' side of the FIELD at a time	Na	√	3sec				LEAVE	score
		G422 Stay out of opponent ROBOTS No damaging opponent ROBOTS, deliberately or within ROBOT	Mutually exclusive,	•						score
	io.	G423 PERIMETER regardless of intent	most		✓, UD			√ , UD		BRAI
	raction	G424 Don't deliberately attach to, tip, or entangle with opponent ROBOT	punitive		√, C or UD		✓	C or UD	CORAL	score BRAI
	le l	G425 There's a 3-count on PINS (15sec - G211E egregious violation)		✓	3sec		15sec or	15sec		score
	ent	G426 Don't collude with partners to shut down major parts of GAME PLAY			√, 3sec					BRAI
	bpone	Don't contact opponent ROBOT partially or totally in their own							ALGAE	score
	ddo	BARGE or REEF ZONES directly or through SCORING ELEMENT			 					score
	Ĭ	Don't contact opponent ROBOT in contact with their own CAGE	OABRP		1]	PARI
		during last 20 seconds of MATCH							H BABOE	off-th
		G429 HUMANS can't leave ALLIANCE AREA or PROCESSOR AREA where they started the MATCH		✓					BARGE	shall
		G430 COACHES and other teams: hands off the controls			✓			М	1	off-th deep
		G431 HUMAN players can't extend into the CHUTE		✓					MINOR I	
	₹	G432 HUMAN players may not deliberately use SCORING ELEMENTS			1		DTAO or	DTAO	MAJOR	FOUL
	HUMAN	to ease or amplify challenge (DTAO – G211I egregious violation) CORAL may only enter FIELD from CORAL STATION; ALGAE may					2	2		
	+	only enter FIELD from PROCESSOR AREA			✓				AWARD	
		G434 COACHES may not contact SCORING ELEMENTS		1					COOP.	at las
		G435 Don't store more than 4 ALGAE in PROCESSOR AREA; only 1			PENSE				BONUS	at leas
		ALGAE allowed on the PROCESSOR exit ramp	3.044				0.5		AUTO	all nor
	MATCH ection	coor many premising and the coordinate of the co	VW PM→DQ				SE	AM→PR	RP RP	LEAV
		T201 Replayed MATCHES will start using same conditions	WSUSC					ANTOR		
Tourna-	ment	ROBOTS will not drive extend or interact with FIELD FLEMENTS					055		CORAL	at leas
ြိ		during ARENA measurement period	vw				SE or Egr] [least !
	Į,	CEFSCAPE O LEAVE Criteria:		CAGE Crit	teria:				BARGE	at lea
	•	ROBOT must move BUMPERS comple		ROBOT m	ust be contacti				RP	score
٠.	act	ROBOT STARTING LINE at end of AU	10	ANCHOR, following:	not contact the	e carpet, and	may contact t	ne	WIN	compl
	.aธัเ โ	updated: 0329Z 26 MAR 2025 Team Update 19 LEAVE Criteria: ROBOT must move BUMPERS comple ROBOT STARTING LINE at end of AU PARK Criteria: ROBOT BUMPERS must be partially o completely contained in their BARGEZ end of MATCH and does not meet CAC	_	 SCORI 	NG ELEMENT		E DOINTS		I	your o
		ROBOT BUMPERS must be partially o			r ROBOT quali		iE POINTS onent in violati	on of G428		compl same
		completely contained in their BARGE Z		i aitiici		ioiou by opp			TIE	Sallie
		completely contained in their BARGE 2 end of MATCH and does not meet CAC			ent ROBOT				I IIE	points

	15 seconds)					
	If not MATCH ready within 2 min of					
2min	warning or not making good faith					
	effort	effort				
3sec	For every addition	For every additional 3 seconds in				
3560	which the situation	which the situation is not corrected				
ADOC	Deliberate AUTO	Deliberate AUTO run disruption of				
ADOC	opponent CAGES					
AM	If after MATCH	If after MATCH				
AMDNP	ALLIANCE MEMB	ALLIANCE MEMBER does not play				
AMDP	ALLIANCE MEMBER does play					
С	If greater than CONTINUOUS (10					
<u> </u>	seconds)					
DM	If during MATCH					
DMOCT	Deliberately disrup	Deliberately disrupting multiple				
Dillooi	opponent CAGES during TELEOP					
DQ	D is q ualified					
DTAO		Deliberately throwing ALGAE at				
	o pponent					
Egr	If egr egious					
Exc		If excessive				
FDL		If further damage likely				
ICBRP		ALLIANCE ineligible for CORAL				
	and BARGE RANKING POINTS					
М		If greater than MOMENTARY				
NP		No penalty assessed to victim				
	ALLIANCE PARCE					
OABRP	Opponent awarded BARGE RANKING POINT					
	Opponent awarded CORAL					
OACRP	RANKING POINT					
	Per de-scored SCORING					
PDSE	ELEMENT					
	Per extra or each	Per extra or each non-compliant				
PENSE	SCORING ELEMENT					
PESE	Per extra SCORING ELEMENT					
PM	If prior to MATCH					
PR	Potential REPLAY					
R	If REPEATED during MATCH					
RICP	ROBOT ineligible for CAGE points					
	If for strategic benefit, including					
SA	impeding/enabling scoring action					
SE	If subsequent violations during					
JL	event					
SSP	If subsequent violations during					
	same tournament phase					
UD	Opponent unable to drive					
URPMWF	Uninspected ROBOT playing or modified without re-inspection					
NA/ID A		Will be addressed				
WBA	MATCH won't start until situation					
WSUSC	corrected					
	Corrected					
MA	MATCH POINTS AUTO TELE		TELEOP			
LEAVE		3	-			
	scored in trough (L1)	3	2			
	scored on L2	d on L2				
	BRANCH	4	3			
CORAL	scored on L3	_				
	BRANCH 6 4		4			
	scored on L4	7	5			
	BRANCH		,			
	scored in	6	6			
ALGAE	RUCESSUR					
	scored in NET	4	4			
	PARK in the BARGE	-	2			
	ZONE off-the-ground via					
		1				
BARGE	shallow CAGE	-	6			

Explanation

15 seconds)

For egregious pinning (more than

MAJOR I	FOUL	6		
AWARD	WARD CRITERIA		COOP./ RANK. PTS.	
COOP. BONUS	at least 2 ALGAE scored in each PROCESSOR		1 CP	
AUTO RP	all non-BYPASSED ROBOTS LEAVE and at least 1 CORAL scored in AUTO		1 RP	
CORAL RP	at least 5 CORAL scored on 4 levels; with COOP. bonus, at least 5 CORAL on 3 levels		1 RP	
BARGE RP	at least 14 BARGE po scored	ints are	1 RP	
WIN	completing a MATCH more MATCH points to your opponent		3 RP	
TIE	completing a MATCH with the same number of MATCH		1 RP	

points as your opponent

off-the-ground via deep CAGE

12

- lowing:
 SCORING ELEMENTS
 Another ROBOT qualified for CAGE POINTS
 Partner ROBOT contacted by opponent in violation of G428
 Opponent ROBOT