U.S. Joint Network Description Document

AJCE0002A

prepared by:

USMC Network Design Facility
Marine Corps Tactical Systems Support Activity

15 February 2001

WARNING WARNING WARNING

Warning: Modification of this network by unauthorized personnel is in violation of the CJCSI 6232.021A (01 JUN 1998) on Deconfliction

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AJCE0002A
MARINE CORPS NETWORK DESIGN FACILITY
NETWORK DESCRIPTION

Executive Summary

Network:	ACJE0002A	**Created for:**	Weapons and Tactics Instructor Course 2-01	
Use Limitations:	IPF Override = 100/50			
Participants:	USMC Platforms	USN Platforms	USA Platforms	USAF Platforms
	3 JTAOM	2 E2-C	3 PATRIOT ICC	2 E-3
	3 ADCP			1 JSTARS
	1 MSCS			1 ABCCC
				1 RIVET JOINT
Operational Summary:	Highest Platform TSDF = 38.09%			
Network Requested by:	Marine Aviation Weapons and Tactics Squadron One (MAWTS-1)			
Send comments and Recommendations to:	USMC JTIDS Network Design Facility Attn: AD-09 (MCNDF) Box 555171 Camp Pendleton CA 92055-5171 E-mail: mailto:mcndf@mctssa.usmc.mil Website: http://www.mctssa.usmc.com Telephone: DSN 365-2133/2796 COMM (760) 725-2133/2796			

AJCE0002A
MARINE CORPS NETWORK DESIGN FACILITY
NETWORK DESCRIPTION

Introduction

Network ACJE0002A was developed by the Marine Corps Network Design Facility to support joint ground and air forces for Weapons and Tactics Instruction course 2-01. It consists of the following participants: JTAOM (1), JTAOM (2), JTAOM (3), ADCP (1), ADCP (2), ADCP (3), MSCS (1), E3 (1), E3 (2), JSTARS (1), ABCCC (1), RJ (1), PATRIOT ICC (1), PATROIT ICC (2), PATRIOT ICC (3), E2-C (1), and E2-C (2).

Purpose

The purpose of this documentation is to describe Network AJCE0002A. It was created to allow initialization and communications of tactical data between all participating units. This documentation and appropriate loading data is being delivered to the appropriate Marine Corps units and Joint Services. Each of the other services participating in this network should contact their appropriated Network Design Facility to acquire their loading media.

Notes

1. The network's **IPF Override** is set to **1-Exercise**, the **TSDF** is set to **100/50**, the **Communications Mode** is set to **Mode 1**, the **TDMA Range** is **300 nmi**, the **TSEC** is set to **1**, and the **MSEC** is set to **0.**

2. **Voice Communications** will **not** be available.

3. There are **Options Pools** located in **NPG 7.**

4. **JICO oversees all responsibility in managing the network TSDF, NTS, and Relay assignments.**

5. **Only one airborne relay can be active at any one time**

1.0 Functional Description

This network was designed to support WTI 2-01

1.1 Operational Summary

1. 100/50 with no JTIDS voice.
2. All participants do not have line of sight with every other participant. The E2C, E-3, ABCCC, JSTARS, and RJ will provide relay for all participants. **Only one airborne relay can be active at any one time.**
3. Each participant provides surveillance, mission management, and weapons coordination.

1.2 Use Limitations

1. 100/50 IPF
2. No JTIDS Voice

2.0 Participants

USMC Platforms	USN Platforms	USA Platforms	USAF Platforms
3 JTAOM	2 E2C	3 Patriot ICC	2 E3
3 ADCP			1 JSTARS
1 MSCS			1 ABCCC
			1 RJ

2.1 Network Participation Groups

NPG #3 (RTT-B)

Participants:	All units
Access:	Contention (4)
Capacity:	8 slots/frame
Assigned Net:	0

NPG #6 (PPLI-B)

Participants:	All units
Access:	Dedicated
Capacity:	18 slots/frame
Assigned Net:	0
Relay:	E2C (1), E2C (2), E3 (1), E3 (2), JSTARS (1), ABCCC (1), RJ (1). **Only one relay can be active at any one time.**
Packing Limit:	P2DP

NPG #7 (Surveillance)

Participants:	All units
Access:	Dedicated
Capacity:	412 total slots/frame
Assigned Net:	0
Relay:	E2C (1), E2C (2), E3 (1), E3 (2), JSTARS (1), ABCCC (1), RJ (1). **Only one relay can be active at any one time.**
Packing Limit:	P4 except for E2C which is P2DP

NPG #8 (Weapons Coordination and Mission Management)

Participants:	All units except JSTARS (1) and ABCCC (1)
Access:	Dedicated
Capacity:	64 total slots/frame
Assigned Net:	0
Relay:	E2C (1), E2C (2), E3 (1), E3 (2), JSTARS (1), ABCCC (1), RJ (1). **Only one relay can be active at any one time.**
Packing Limit:	P4 except for E2C which is P2DP

NPG #10 (Electronic Warfare)

Participants:	All units except JSTARS (1), PAT_ICC (1), PAT_ICC (2), and PAT_ICC (3)
Access:	Dedicated
Capacity:	68 slots/frame
Assigned Net:	0
Relay:	E2C (1), E2C (2), E3 (1), E3 (2), JSTARS (1), ABCCC (1), RJ (1). **Only one relay can be active at any one time.**
Packing Limit:	P4 except for E2C which is P2DP

NPG #29 (Residual Messages)

Participants:	E3 (1), E3 (2), JSTARS (1), ABCCC (1), RJ (1)
Access:	Dedicated
Capacity:	20 slots/frame
Assigned Net:	0
Relay:	No Relay
Packing Limit:	P4

Appendix A

CONNECTIVITY MATRIX
PULSE DENSITY REPORT
ALLOCATION TABLE
COMSEC CROSS REFERENCE TABLE
TIME LINE DISPLAY
NDL FILE NAME TABLE

Connectivity Matrix for Network AJCE0002A

Slot Group			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
NPG Number			3	6	TY	6	7	TY	7	TY	7	TY	7	7	7	7	8	TY	8	8	10	TY
Net Number			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TSEC Variable			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MSEC Variable																						
Access Mode			4	D		D	D		D		D		D	D	D	D	D		D	D	D	
Packing Limit				P2DP		P2DP	P4		P4		P4		P4	P4	P4	P2DP	P4		P4	P2DP	P4	
Per Unit Slots/Frame				1		1	32		12		12		32	16			4		4	8	4	
Total Slots/Frame			8	10	10	8	96	96	36	36	48	48	64	32	8	128	40	40	8	16	28	28
Participant ID	Net Entry Transmit Enabled	Default Net	Connectivity																			
1.JTAOM(1)	Y	0	T	T/R	R	R	T/R	R	R	R	R	R	R	R	R	R	T/R	R	R	R	T/R	R
2.JTAOM(2)	Y	0	T	T/R	R	R	T/R	R	R	R	R	R	R	R	R	R	T/R	R	R	R	T/R	R
3.JTAOM(3)	Y	0	T	T/R	R	R	T/R	R	R	R	R	R	R	R	R	R	T/R	R	R	R	T/R	R
4.ADCP(1)	Y	0	T	T/R	R	R	R	R	T/R	R	R	R	R	R	R	R	T/R	R	R	R	T/R	R
5.ADCP(2)	Y	0	T	T/R	R	R	R	R	T/R	R	R	R	R	R	R	R	T/R	R	R	R	T/R	R
6.ADCP(3)	Y	0	T	T/R	R	R	R	R	T/R	R	R	R	R	R	R	R	T/R	R	R	R	T/R	R
7.MSCS(1)	Y	0	T	T/R	R	R	R	R	R	R	T/R	R	R	R	R	R	T/R	R	R	R	T/R	R
8.E3(1)	Y	0	T	R	Y	T/R	R	Y	R	Y	R	Y	T/R	R	R	R	R	Y	T/R	R	R	Y
9.E3(2)	Y	0	T	R	Y	T/R	R	Y	R	Y	R	Y	T/R	R	R	R	R	Y	T/R	R	R	Y
10.JSTARS(1)	Y	0	T	R	Y	T/R	R	Y	R	Y	R	Y	R	T/R	R	R	R	Y	R	R	R	Y
11.ABCCC(1)	Y	0	T	R	Y	T/R	R	Y	R	Y	R	Y	R	R	T	R	R	Y	R	R	R	Y
12.RJ(1)	Y	0	T	R	Y	T/R	R	Y	R	Y	R	Y	R	T/R	R	R	R	Y	R	R	R	Y
13.PAT_ICC(1)	Y	0	T	T/R	R	R	R	R	R	R	T/R	R	R	R	R	R	T/R	R	R	R		
14.PAT_ICC(2)	Y	0	T	T/R	R	R	R	R	R	R	T/R	R	R	R	R	R	T/R	R	R	R		
15.PAT_ICC(3)	Y	0	T	T/R	R	R	R	R	R	R	T/R	R	R	R	R	R	T/R	R	R	R		
16.E2C(1)	Y	0	T	R	Y	T/R	R	Y	R	Y	R	Y	R	R	R	O	R	Y	R	T/R	R	Y
17.E2C(2)	Y	0	T	R	Y	T/R	R	Y	R	Y	R	Y	R	R	R	O	R	Y	R	T/R	R	Y

Connectivity Matrix for Network AJCE0002A (cont.)

Slot Group			21	22	23
NPG Number			10	10	29
Net Number			0	0	0
TSEC Variable			1	1	1
MSEC Variable					
Access Mode			D	D	D
Packing Limit			P4	P2DP	P4
Per Unit Slots/Frame			8	8	4
Total Slots/Frame			24	16	20
Participant ID	Net Entry Transmit Enabled	Default Net	Connectivity		
1.JTAOM(1)	Y	0	R	R	R
2.JTAOM(2)	Y	0	R	R	R
3.JTAOM(3)	Y	0	R	R	R
4.ADCP(1)	Y	0	R	R	R
5.ADCP(2)	Y	0	R	R	R
6.ADCP(3)	Y	0	R	R	R
7.MSCS(1)	Y	0	R	R	R
8.E3(1)	Y	0	T/R	R	T/R
9.E3(2)	Y	0	T/R	R	T/R
10.JSTARS(1)	Y	0	R	R	T/R
11.ABCCC(1)	Y	0	R	R	T/R
12.RJ(1)	Y	0	T/R	R	T/R
13.PAT_ICC(1)	Y	0			
14.PAT_ICC(2)	Y	0			
15.PAT_ICC(3)	Y	0			
16.E2C(1)	Y	0	R	T/R	R
17.E2C(2)	Y	0	R	T/R	R

Pulse Density Report for Network AJCE0002A

Check for active platform	Participant	Data Without Relay	Data With Relay
	JTAOM (1)	4.70%	4.70%
	JTAOM (2)	4.70%	4.70%
	JTAOM (3)	4.70%	4.70%
	ADCP (1)	2.45%	2.45%
	ADCP (2)	2.45%	2.45%
	ADCP (3)	2.45%	2.45%
	MSCS (1)	2.45%	2.45%
	E3 (1)	5.59%	34.50%
	E3 (2)	5.59%	34.50%
	JSTARS (1)	2.57%	31.48%
	ABCCC (1)	1.56%	30.47%
	RJ (1)	3.35%	32.26%
	PAT_ICC (1)	2.01%	2.01%
	PAT_ICC (2)	2.01%	2.01%
	PAT_ICC (3)	2.01%	2.01%
	E2C (1)	9.18%	38.09%
	E2C (2)	9.18%	38.09%
If the Frequency Assignment authorizes TADIL-J Voice, add the below percentages to the above platforms transmitting TADIL-J Voice.			
		Without Relay	With Relay
N/A	Voice A	0.0%	0.0%
N/A	Voice B	0.0%	0.0%

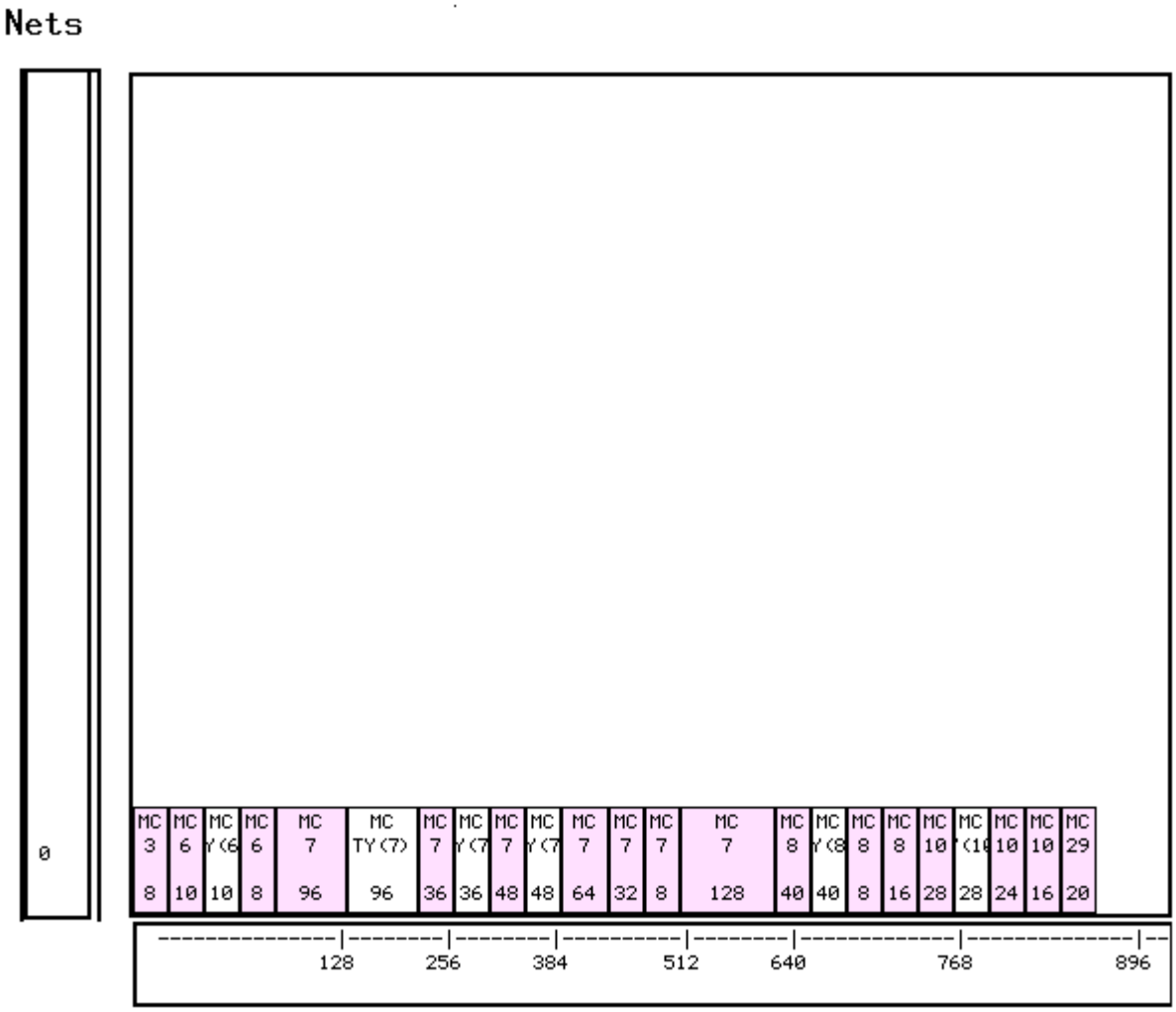
Allocation Table for Network AJCE0002A

SB / Agg	Net Req.	Net	Set	Idx	RRN
1.1	0	0	B	62	9
2.1	0	0	B	14	9
2.2	0	0	B	69	7
3.1	0	0	B	17	9
3.2	0	0	B	77	7
4.1	0	0	B	1	9
5.1	0	0	A	2	12
5.2	0	0	A	5	11
6.1	0	0	A	6	12
6.2	0	0	A	13	11
7.1	0	0	A	3	11
7.2	0	0	B	57	8
8.1	0	0	A	11	11
8.2	0	0	B	61	8
9.1	0	0	A	7	11
9.2	0	0	B	12	10
10.1	0	0	A	15	11
10.2	0	0	B	18	10
11.1	0	0	A	1	12
12.1	0	0	B	4	11
13.1	0	0	B	9	9
14.1	0	0	A	0	13
15.1	0	0	B	0	11
15.2	0	0	B	46	9
16.1	0	0	B	8	11
16.2	0	0	B	49	9
17.1	0	0	B	41	9
18.1	0	0	B	10	10
19.1	0	0	B	28	10
19.2	0	0	B	30	9
19.3	0	0	B	121	8
20.1	0	0	B	2	10
20.2	0	0	B	33	9
20.3	0	0	B	125	8
21.1	0	0	B	26	10
21.2	0	0	B	25	9
22.1	0	0	B	6	10
23.1	0	0	B	22	10
23.2	0	0	B	5	8

COMSEC Cross Reference Table for Network: AJCE0002A

Default MSEC = 0 Default TSEC = 1					
SDU Locations					
Participant	0/1	2/3	4/5	6/7	Overflow
JTAOM (1)	1				
JTAOM (2)	1				
JTAOM (3)	1				
ADCP (1)	1				
ADCP (2)	1				
ADCP (3)	1				
MSCS (1)	1				
E3 (1)	1				
E3 (2)	1				
JSTARS (1)	1				
ABCCC (1)	1				
RJ (1)	1				
PAT_ICC (1)	1				
PAT_ICC (2)	1				
PAT_ICC (3)	1				
E2C (1)	1				
E2C (2)	1				

Time Line Display for Network: AJCE0002A



Total Slots/Frame

Note: Not to Scale

Service Network Design Load (NDL) File Name Table

Platforms referenced in the below table correspond with specific NDL file names or Network file identification number for each respective participant platform.

Network Platform Name By Service		File Name/Network Used By Host System
Marine Corps		
JTAOM	JTAOM(1)	TAOM1_36.PF
	JTAOM(2)	TAOM2_36.PF
	JTAOM(3)	TAOM3_36.PF
ADCP	ADCP(1)	ADCP1_36.PF
	ADCP(2)	ADCP2_36.PF
	ADCP(3)	ADCP3_36.PF
MSCS	MSCS(1)	MSCS1_36.PF
Air Force		
E3 (AWACS)	E3(1)	E3(1)_CMS, E3(1)_CAFCIF
	E3(2)	E3(2)_CMS, E3(2)_CAFCIF
JSTARS	JSTARS(1)	JSTARS(1)_JSTARS1
ABCCC	ABCCC(1)	ABCCC(1)_NDL
Rivet Joint	RJ(1)	RJ(1)_NDL
Army		
Patriot	PAT_ICC(1)	ICC1.NIF
	PAT_ICC(2)	ICC2.NIF
	PAT_ICC(3)	ICC3.NIF
Navy		
E2C	E2C(1)	NETWORK 49
	E2C(2)	NETWORK 49

Appendix B

SHORT FORM REPORT FOR JTAOM (1)
SHORT FORM REPORT FOR JTAOM (2)
SHORT FORM REPORT FOR JTAOM (3)
SHORT FORM REPORT FOR ADCP (1)
SHORT FORM REPORT FOR ADCP (2)
SHORT FORM REPORT FOR ADCP (3)
SHORT FORM REPORT FOR MSCS (1)
SHORT FORM REPORT FOR E3 (1)
SHORT FORM REPORT FOR E3 (2)
SHORT FORM REPORT FOR JSTARS (1)
SHORT FORM REPORT FOR ABCCC (1)
SHORT FORM REPORT FOR RJ (1)
SHORT FORM REPORT FOR PAT_ICC (1)
SHORT FORM REPORT FOR PAT_ICC (2)
SHORT FORM REPORT FOR PAT_ICC (3)
SHORT FORM REPORT FOR E2C (1)
SHORT FORM REPORT FOR E2C (2
NAVY OPTIONS FILES FOR NPG 7

Participant JTAOM (1)

Participant	Block Id. No.	Slot Type	Msg Cat	Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Net	Relay Delay
JTAOM(1)	1	T	3	8	8	1.1	0	B	62	9	0	0
	2	T	6	1	1	2.1	1	B	14	6	0	0
	3	T	7	32	32	5.1	1	A	2	11	0	0
	4	T	8	4	4	15.1	1	B	0	8	0	0
	5	T	10	4	4	19.1	1	B	28	8	0	0
	6	R	6	10	8	2.1	0	B	14	9	0	0
	7	R	6		2	2.2	0	B	69	7	0	0
	8	R	6	10	8	3.1	0	B	17	9	0	0
	9	R	6		2	3.2	0	B	77	7	0	0
	10	R	6	8	8	4.1	0	B	1	9	0	0
	11	R	7	96	64	5.1	0	A	2	12	0	0
	12	R	7		32	5.2	0	A	5	11	0	0
	13	R	7	96	64	6.1	0	A	6	12	0	0
	14	R	7		32	6.2	0	A	13	11	0	0
	15	R	7	36	32	7.1	0	A	3	11	0	0
	16	R	7		4	7.2	0	B	57	8	0	0
	17	R	7	36	32	8.1	0	A	11	11	0	0
	18	R	7		4	8.2	0	B	61	8	0	0
	19	R	7	48	32	9.1	0	A	7	11	0	0
	20	R	7		16	9.2	0	B	12	10	0	0
	21	R	7	48	32	10.1	0	A	15	11	0	0
	22	R	7		16	10.2	0	B	18	10	0	0
	23	R	7	64	64	11.1	0	A	1	12	0	0
	24	R	7	32	32	12.1	0	B	4	11	0	0
	25	R	7	8	8	13.1	0	B	9	9	0	0
	26	R	7	128	128	14.1	0	A	0	13	0	0
	27	R	8	40	32	15.1	0	B	0	11	0	24
	28	R	8		8	15.2	0	B	46	9	0	9
	29	R	8	8	8	17.1	0	B	41	9	0	0
	30	R	8	16	16	18.1	0	B	10	10	0	0
	31	R	10	28	16	19.1	0	B	28	10	0	18
	32	R	10		8	19.2	0	B	30	9	0	9
	33	R	10		4	19.3	0	B	121	8	0	12
	34	R	10	24	16	21.1	0	B	26	10	0	0
	35	R	10		8	21.2	0	B	25	9	0	0
	36	R	10	16	16	22.1	0	B	6	10	0	0
	37	R	29	20	16	23.1	0	B	22	10	0	0
	38	R	29		4	23.2	0	B	5	8	0	0

Participant JTAOM (2)

Participant	Block Id. No.	Slot Type	Msg Cat	Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Net	Relay Delay
JTAOM(2)	1	T	3	8	8	1.1	0	B	62	9	0	0
	2	T	6	1	1	2.1	2	B	270	6	0	0
	3	T	7	32	32	5.1	2	A	10	11	0	0
	4	T	8	4	4	15.1	2	B	64	8	0	0
	5	T	10	4	4	19.1	2	B	92	8	0	0
	6	R	6	10	8	2.1	0	B	14	9	0	0
	7	R	6		2	2.2	0	B	69	7	0	0
	8	R	6	10	8	3.1	0	B	17	9	0	0
	9	R	6		2	3.2	0	B	77	7	0	0
	10	R	6	8	8	4.1	0	B	1	9	0	0
	11	R	7	96	64	5.1	0	A	2	12	0	0
	12	R	7		32	5.2	0	A	5	11	0	0
	13	R	7	96	64	6.1	0	A	6	12	0	0
	14	R	7		32	6.2	0	A	13	11	0	0
	15	R	7	36	32	7.1	0	A	3	11	0	0
	16	R	7		4	7.2	0	B	57	8	0	0
	17	R	7	36	32	8.1	0	A	11	11	0	0
	18	R	7		4	8.2	0	B	61	8	0	0
	19	R	7	48	32	9.1	0	A	7	11	0	0
	20	R	7		16	9.2	0	B	12	10	0	0
	21	R	7	48	32	10.1	0	A	15	11	0	0
	22	R	7		16	10.2	0	B	18	10	0	0
	23	R	7	64	64	11.1	0	A	1	12	0	0
	24	R	7	32	32	12.1	0	B	4	11	0	0
	25	R	7	8	8	13.1	0	B	9	9	0	0
	26	R	7	128	128	14.1	0	A	0	13	0	0
	27	R	8	40	32	15.1	0	B	0	11	0	24
	28	R	8		8	15.2	0	B	46	9	0	9
	29	R	8	8	8	17.1	0	B	41	9	0	0
	30	R	8	16	16	18.1	0	B	10	10	0	0
	31	R	10	28	16	19.1	0	B	28	10	0	18
	32	R	10		8	19.2	0	B	30	9	0	9
	33	R	10		4	19.3	0	B	121	8	0	12
	34	R	10	24	16	21.1	0	B	26	10	0	0
	35	R	10		8	21.2	0	B	25	9	0	0
	36	R	10	16	16	22.1	0	B	6	10	0	0
	37	R	29	20	16	23.1	0	B	22	10	0	0
	38	R	29		4	23.2	0	B	5	8	0	0

Participant JTAOM (3)

Participant	Block Id. No.	Slot Type	Msg Cat	Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Net	Relay Delay
JTAOM(3)	1	T	3	8	8	1.1	0	B	62	9	0	0
	2	T	6	1	1	2.1	3	B	142	6	0	0
	3	T	7	32	32	5.2	3	A	5	11	0	0
	4	T	8	4	4	15.1	3	B	32	8	0	0
	5	T	10	4	4	19.1	3	B	60	8	0	0
	6	R	6	10	8	2.1	0	B	14	9	0	0
	7	R	6		2	2.2	0	B	69	7	0	0
	8	R	6	10	8	3.1	0	B	17	9	0	0
	9	R	6		2	3.2	0	B	77	7	0	0
	10	R	6	8	8	4.1	0	B	1	9	0	0
	11	R	7	96	64	5.1	0	A	2	12	0	0
	12	R	7		32	5.2	0	A	5	11	0	0
	13	R	7	96	64	6.1	0	A	6	12	0	0
	14	R	7		32	6.2	0	A	13	11	0	0
	15	R	7	36	32	7.1	0	A	3	11	0	0
	16	R	7		4	7.2	0	B	57	8	0	0
	17	R	7	36	32	8.1	0	A	11	11	0	0
	18	R	7		4	8.2	0	B	61	8	0	0
	19	R	7	48	32	9.1	0	A	7	11	0	0
	20	R	7		16	9.2	0	B	12	10	0	0
	21	R	7	48	32	10.1	0	A	15	11	0	0
	22	R	7		16	10.2	0	B	18	10	0	0
	23	R	7	64	64	11.1	0	A	1	12	0	0
	24	R	7	32	32	12.1	0	B	4	11	0	0
	25	R	7	8	8	13.1	0	B	9	9	0	0
	26	R	7	128	128	14.1	0	A	0	13	0	0
	27	R	8	40	32	15.1	0	B	0	11	0	24
	28	R	8		8	15.2	0	B	46	9	0	9
	29	R	8	8	8	17.1	0	B	41	9	0	0
	30	R	8	16	16	18.1	0	B	10	10	0	0
	31	R	10	28	16	19.1	0	B	28	10	0	18
	32	R	10		8	19.2	0	B	30	9	0	9
	33	R	10		4	19.3	0	B	121	8	0	12
	34	R	10	24	16	21.1	0	B	26	10	0	0
	35	R	10		8	21.2	0	B	25	9	0	0
	36	R	10	16	16	22.1	0	B	6	10	0	0
	37	R	29	20	16	23.1	0	B	22	10	0	0
	38	R	29		4	23.2	0	B	5	8	0	0

Participant ADCP (1)

Participant	Block Id. No.	Slot Type	Msg Cat	Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Net	Relay Delay
ADCP(1)	1	T	3	8	8	1.1	0	B	62	9	0	0
	2	T	6	1	1	2.1	4	B	398	6	0	0
	3	T	7	12	8	7.1	1	A	3	9	0	0
	4	T	7		4	7.1	1	A	51	8	0	0
	5	T	8	4	4	15.1	4	B	96	8	0	0
	6	T	10	4	4	19.1	4	B	124	8	0	0
	7	R	6	10	8	2.1	0	B	14	9	0	0
	8	R	6		2	2.2	0	B	69	7	0	0
	9	R	6	10	8	3.1	0	B	17	9	0	0
	10	R	6		2	3.2	0	B	77	7	0	0
	11	R	6	8	8	4.1	0	B	1	9	0	0
	12	R	7	96	64	5.1	0	A	2	12	0	0
	13	R	7		32	5.2	0	A	5	11	0	0
	14	R	7	96	64	6.1	0	A	6	12	0	0
	15	R	7		32	6.2	0	A	13	11	0	0
	16	R	7	36	32	7.1	0	A	3	11	0	0
	17	R	7		4	7.2	0	B	57	8	0	0
	18	R	7	36	32	8.1	0	A	11	11	0	0
	19	R	7		4	8.2	0	B	61	8	0	0
	20	R	7	48	32	9.1	0	A	7	11	0	0
	21	R	7		16	9.2	0	B	12	10	0	0
	22	R	7	48	32	10.1	0	A	15	11	0	0
	23	R	7		16	10.2	0	B	18	10	0	0
	24	R	7	64	64	11.1	0	A	1	12	0	0
	25	R	7	32	32	12.1	0	B	4	11	0	0
	26	R	7	8	8	13.1	0	B	9	9	0	0
	27	R	7	128	128	14.1	0	A	0	13	0	0
	28	R	8	40	32	15.1	0	B	0	11	0	24
	29	R	8		8	15.2	0	B	46	9	0	9
	30	R	8	8	8	17.1	0	B	41	9	0	0
	31	R	8	16	16	18.1	0	B	10	10	0	0
	32	R	10	28	16	19.1	0	B	28	10	0	18
	33	R	10		8	19.2	0	B	30	9	0	9
	34	R	10		4	19.3	0	B	121	8	0	12
	35	R	10	24	16	21.1	0	B	26	10	0	0
	36	R	10		8	21.2	0	B	25	9	0	0
	37	R	10	16	16	22.1	0	B	6	10	0	0
	38	R	29	20	16	23.1	0	B	22	10	0	0
	39	R	29		4	23.2	0	B	5	8	0	0

Participant ADCP (2)

Participant	Block Id. No.	Slot Type	Msg Cat	Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Net	Relay Delay
ADCP(2)	1	T	3	8	8	1.1	0	B	62	9	0	0
	2	T	6	1	1	2.1	5	B	78	6	0	0
	3	T	7	12	8	7.1	2	A	35	9	0	0
	4	T	7		4	7.1	2	A	115	8	0	0
	5	T	8	4	4	15.1	5	B	16	8	0	0
	6	T	10	4	4	19.2	5	B	30	8	0	0
	7	R	6	10	8	2.1	0	B	14	9	0	0
	8	R	6		2	2.2	0	B	69	7	0	0
	9	R	6	10	8	3.1	0	B	17	9	0	0
	10	R	6		2	3.2	0	B	77	7	0	0
	11	R	6	8	8	4.1	0	B	1	9	0	0
	12	R	7	96	64	5.1	0	A	2	12	0	0
	13	R	7		32	5.2	0	A	5	11	0	0
	14	R	7	96	64	6.1	0	A	6	12	0	0
	15	R	7		32	6.2	0	A	13	11	0	0
	16	R	7	36	32	7.1	0	A	3	11	0	0
	17	R	7		4	7.2	0	B	57	8	0	0
	18	R	7	36	32	8.1	0	A	11	11	0	0
	19	R	7		4	8.2	0	B	61	8	0	0
	20	R	7	48	32	9.1	0	A	7	11	0	0
	21	R	7		16	9.2	0	B	12	10	0	0
	22	R	7	48	32	10.1	0	A	15	11	0	0
	23	R	7		16	10.2	0	B	18	10	0	0
	24	R	7	64	64	11.1	0	A	1	12	0	0
	25	R	7	32	32	12.1	0	B	4	11	0	0
	26	R	7	8	8	13.1	0	B	9	9	0	0
	27	R	7	128	128	14.1	0	A	0	13	0	0
	28	R	8	40	32	15.1	0	B	0	11	0	24
	29	R	8		8	15.2	0	B	46	9	0	9
	30	R	8	8	8	17.1	0	B	41	9	0	0
	31	R	8	16	16	18.1	0	B	10	10	0	0
	32	R	10	28	16	19.1	0	B	28	10	0	18
	33	R	10		8	19.2	0	B	30	9	0	9
	34	R	10		4	19.3	0	B	121	8	0	12
	35	R	10	24	16	21.1	0	B	26	10	0	0
	36	R	10		8	21.2	0	B	25	9	0	0
	37	R	10	16	16	22.1	0	B	6	10	0	0
	38	R	29	20	16	23.1	0	B	22	10	0	0
	39	R	29		4	23.2	0	B	5	8	0	0

Participant ADCP (3)

Participant	Block Id. No.	Slot Type	Msg Cat	Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Net	Relay Delay
ADCP(3)	1	T	3	8	8	1.1	0	B	62	9	0	0
	2	T	6	1	1	2.1	6	B	334	6	0	0
	3	T	7	12	8	7.1	3	A	19	9	0	0
	4	T	7		4	7.2	3	B	57	8	0	0
	5	T	8	4	4	15.1	6	B	80	8	0	0
	6	T	10	4	4	19.2	6	B	94	8	0	0
	7	R	6	10	8	2.1	0	B	14	9	0	0
	8	R	6		2	2.2	0	B	69	7	0	0
	9	R	6	10	8	3.1	0	B	17	9	0	0
	10	R	6		2	3.2	0	B	77	7	0	0
	11	R	6	8	8	4.1	0	B	1	9	0	0
	12	R	7	96	64	5.1	0	A	2	12	0	0
	13	R	7		32	5.2	0	A	5	11	0	0
	14	R	7	96	64	6.1	0	A	6	12	0	0
	15	R	7		32	6.2	0	A	13	11	0	0
	16	R	7	36	32	7.1	0	A	3	11	0	0
	17	R	7		4	7.2	0	B	57	8	0	0
	18	R	7	36	32	8.1	0	A	11	11	0	0
	19	R	7		4	8.2	0	B	61	8	0	0
	20	R	7	48	32	9.1	0	A	7	11	0	0
	21	R	7		16	9.2	0	B	12	10	0	0
	22	R	7	48	32	10.1	0	A	15	11	0	0
	23	R	7		16	10.2	0	B	18	10	0	0
	24	R	7	64	64	11.1	0	A	1	12	0	0
	25	R	7	32	32	12.1	0	B	4	11	0	0
	26	R	7	8	8	13.1	0	B	9	9	0	0
	27	R	7	128	128	14.1	0	A	0	13	0	0
	28	R	8	40	32	15.1	0	B	0	11	0	24
	29	R	8		8	15.2	0	B	46	9	0	9
	30	R	8	8	8	17.1	0	B	41	9	0	0
	31	R	8	16	16	18.1	0	B	10	10	0	0
	32	R	10	28	16	19.1	0	B	28	10	0	18
	33	R	10		8	19.2	0	B	30	9	0	9
	34	R	10		4	19.3	0	B	121	8	0	12
	35	R	10	24	16	21.1	0	B	26	10	0	0
	36	R	10		8	21.2	0	B	25	9	0	0
	37	R	10	16	16	22.1	0	B	6	10	0	0
	38	R	29	20	16	23.1	0	B	22	10	0	0
	39	R	29		4	23.2	0	B	5	8	0	0

Participant MSCS (1)

Participant	Block Id. No.	Slot Type	Msg Cat	Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Net	Relay Delay
MSCS(1)	1	T	3	8	8	1.1	0	B	62	9	0	0
	2	T	6	1	1	2.1	7	B	206	6	0	0
	3	T	7	12	8	9.1	1	A	7	9	0	0
	4	T	7		4	9.2	1	B	12	8	0	0
	5	T	8	4	4	15.1	7	B	48	8	0	0
	6	T	10	4	4	19.3	7	B	121	8	0	0
	7	R	6	10	8	2.1	0	B	14	9	0	0
	8	R	6		2	2.2	0	B	69	7	0	0
	9	R	6	10	8	3.1	0	B	17	9	0	0
	10	R	6		2	3.2	0	B	77	7	0	0
	11	R	6	8	8	4.1	0	B	1	9	0	0
	12	R	7	96	64	5.1	0	A	2	12	0	0
	13	R	7		32	5.2	0	A	5	11	0	0
	14	R	7	96	64	6.1	0	A	6	12	0	0
	15	R	7		32	6.2	0	A	13	11	0	0
	16	R	7	36	32	7.1	0	A	3	11	0	0
	17	R	7		4	7.2	0	B	57	8	0	0
	18	R	7	36	32	8.1	0	A	11	11	0	0
	19	R	7		4	8.2	0	B	61	8	0	0
	20	R	7	48	32	9.1	0	A	7	11	0	0
	21	R	7		16	9.2	0	B	12	10	0	0
	22	R	7	48	32	10.1	0	A	15	11	0	0
	23	R	7		16	10.2	0	B	18	10	0	0
	24	R	7	64	64	11.1	0	A	1	12	0	0
	25	R	7	32	32	12.1	0	B	4	11	0	0
	26	R	7	8	8	13.1	0	B	9	9	0	0
	27	R	7	128	128	14.1	0	A	0	13	0	0
	28	R	8	40	32	15.1	0	B	0	11	0	24
	29	R	8		8	15.2	0	B	46	9	0	9
	30	R	8	8	8	17.1	0	B	41	9	0	0
	31	R	8	16	16	18.1	0	B	10	10	0	0
	32	R	10	28	16	19.1	0	B	28	10	0	18
	33	R	10		8	19.2	0	B	30	9	0	9
	34	R	10		4	19.3	0	B	121	8	0	12
	35	R	10	24	16	21.1	0	B	26	10	0	0
	36	R	10		8	21.2	0	B	25	9	0	0
	37	R	10	16	16	22.1	0	B	6	10	0	0
	38	R	29	20	16	23.1	0	B	22	10	0	0
	39	R	29		4	23.2	0	B	5	8	0	0

Participant E3 (1)

Participant	Block Id. No.	Slot Type	Msg Cat	Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Net	Relay Delay
E3(1)	1	T	3	8	8	1.1	0	B	62	9	0	0
	2	T	6	1	1	4.1	1	B	1	6	0	0
	3	T	7	32	32	11.1	1	A	1	11	0	0
	4	T	8	4	4	17.1	1	B	41	8	0	0
	5	T	10	8	8	21.1	1	B	26	9	0	0
	6	T	29	4	4	23.1	1	B	22	8	0	0
	7	R	6	8	8	4.1	0	B	1	9	0	0
	8	R	7	64	64	11.1	0	A	1	12	0	0
	9	R	7	32	32	12.1	0	B	4	11	0	0
	10	R	7	8	8	13.1	0	B	9	9	0	0
	11	R	7	128	128	14.1	0	A	0	13	0	0
	12	R	8	8	8	17.1	0	B	41	9	0	0
	13	R	8	16	16	18.1	0	B	10	10	0	0
	14	R	10	24	16	21.1	0	B	26	10	0	0
	15	R	10		8	21.2	0	B	25	9	0	0
	16	R	10	16	16	22.1	0	B	6	10	0	0
	17	R	29	20	16	23.1	0	B	22	10	0	0
	18	R	29		4	23.2	0	B	5	8	0	0
	19	Y	6	10	8	2.1	0	B	14	9	0	9
	20	Y	6		2	2.2	0	B	69	7	0	24
	21	Y	7	96	64	5.1	0	A	2	12	0	12
	22	Y	7		32	5.2	0	A	5	11	0	24
	23	Y	7	36	32	7.1	0	A	3	11	0	24
	24	Y	7		4	7.2	0	B	57	8	0	12
	25	Y	7	48	32	9.1	0	A	7	11	0	24
	26	Y	7		16	9.2	0	B	12	10	0	18
	27	Y	8	40	32	15.1	0	B	0	11	0	24
	28	Y	8		8	15.2	0	B	46	9	0	9
	29	Y	10	28	16	19.1	0	B	28	10	0	18
	30	Y	10		8	19.2	0	B	30	9	0	9
	31	Y	10		4	19.3	0	B	121	8	0	12

Participant E3 (2)

Participant	Block Id. No.	Slot Type	Msg Cat	Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Net	Relay Delay
E3(2)	1	T	3	8	8	1.1	0	B	62	9	0	0
	2	T	6	1	1	4.1	2	B	257	6	0	0
	3	T	7	32	32	11.1	2	A	9	11	0	0
	4	T	8	4	4	17.1	2	B	105	8	0	0
	5	T	10	8	8	21.1	2	B	58	9	0	0
	6	T	29	4	4	23.1	2	B	86	8	0	0
	7	R	6	8	8	4.1	0	B	1	9	0	0
	8	R	7	64	64	11.1	0	A	1	12	0	0
	9	R	7	32	32	12.1	0	B	4	11	0	0
	10	R	7	8	8	13.1	0	B	9	9	0	0
	11	R	7	128	128	14.1	0	A	0	13	0	0
	12	R	8	8	8	17.1	0	B	41	9	0	0
	13	R	8	16	16	18.1	0	B	10	10	0	0
	14	R	10	24	16	21.1	0	B	26	10	0	0
	15	R	10		8	21.2	0	B	25	9	0	0
	16	R	10	16	16	22.1	0	B	6	10	0	0
	17	R	29	20	16	23.1	0	B	22	10	0	0
	18	R	29		4	23.2	0	B	5	8	0	0
	19	Y	6	10	8	2.1	0	B	14	9	0	9
	20	Y	6		2	2.2	0	B	69	7	0	24
	21	Y	7	96	64	5.1	0	A	2	12	0	12
	22	Y	7		32	5.2	0	A	5	11	0	24
	23	Y	7	36	32	7.1	0	A	3	11	0	24
	24	Y	7		4	7.2	0	B	57	8	0	12
	25	Y	7	48	32	9.1	0	A	7	11	0	24
	26	Y	7		16	9.2	0	B	12	10	0	18
	27	Y	8	40	32	15.1	0	B	0	11	0	24
	28	Y	8		8	15.2	0	B	46	9	0	9
	29	Y	10	28	16	19.1	0	B	28	10	0	18
	30	Y	10		8	19.2	0	B	30	9	0	9
	31	Y	10		4	19.3	0	B	121	8	0	12

Participant JSTARS (1)

Participant	Block Id. No.	Slot Type	Msg Cat	Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Net	Relay Delay
JSTARS(1)	1	T	3	8	8	1.1	0	B	62	9	0	0
	2	T	6	1	1	4.1	3	B	129	6	0	0
	3	T	7	16	16	12.1	1	B	4	10	0	0
	4	T	29	4	4	23.1	3	B	54	8	0	0
	5	R	6	8	8	4.1	0	B	1	9	0	0
	6	R	7	64	64	11.1	0	A	1	12	0	0
	7	R	7	32	32	12.1	0	B	4	11	0	0
	8	R	7	8	8	13.1	0	B	9	9	0	0
	9	R	7	128	128	14.1	0	A	0	13	0	0
	10	R	8	8	8	17.1	0	B	41	9	0	0
	11	R	8	16	16	18.1	0	B	10	10	0	0
	12	R	10	24	16	21.1	0	B	26	10	0	0
	13	R	10		8	21.2	0	B	25	9	0	0
	14	R	10	16	16	22.1	0	B	6	10	0	0
	15	R	29	20	16	23.1	0	B	22	10	0	0
	16	R	29		4	23.2	0	B	5	8	0	0
	17	Y	6	10	8	2.1	0	B	14	9	0	9
	18	Y	6		2	2.2	0	B	69	7	0	24
	19	Y	7	96	64	5.1	0	A	2	12	0	12
	20	Y	7		32	5.2	0	A	5	11	0	24
	21	Y	7	36	32	7.1	0	A	3	11	0	24
	22	Y	7		4	7.2	0	B	57	8	0	12
	23	Y	7	48	32	9.1	0	A	7	11	0	24
	24	Y	7		16	9.2	0	B	12	10	0	18
	25	Y	8	40	32	15.1	0	B	0	11	0	24
	26	Y	8		8	15.2	0	B	46	9	0	9
	27	Y	10	28	16	19.1	0	B	28	10	0	18
	28	Y	10		8	19.2	0	B	30	9	0	9
	29	Y	10		4	19.3	0	B	121	8	0	12

Participant ABCCC (1)

Participant	Block Id. No.	Slot Type	Msg Cat	Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Net	Relay Delay
ABCCC(1)	1	T	3	8	8	1.1	0	B	62	9	0	0
	2	T	6	1	1	4.1	4	B	385	6	0	0
	3	T	7	8	8	13.1	0	B	9	9	0	0
	4	T	29	4	4	23.1	4	B	118	8	0	0
	5	R	6	8	8	4.1	0	B	1	9	0	0
	6	R	7	64	64	11.1	0	A	1	12	0	0
	7	R	7	32	32	12.1	0	B	4	11	0	0
	8	R	7	128	128	14.1	0	A	0	13	0	0
	9	R	8	8	8	17.1	0	B	41	9	0	0
	10	R	8	16	16	18.1	0	B	10	10	0	0
	11	R	10	24	16	21.1	0	B	26	10	0	0
	12	R	10		8	21.2	0	B	25	9	0	0
	13	R	10	16	16	22.1	0	B	6	10	0	0
	14	R	29	20	16	23.1	0	B	22	10	0	0
	15	R	29		4	23.2	0	B	5	8	0	0
	16	Y	6	10	8	2.1	0	B	14	9	0	9
	17	Y	6		2	2.2	0	B	69	7	0	24
	18	Y	7	96	64	5.1	0	A	2	12	0	12
	19	Y	7		32	5.2	0	A	5	11	0	24
	20	Y	7	36	32	7.1	0	A	3	11	0	24
	21	Y	7		4	7.2	0	B	57	8	0	12
	22	Y	7	48	32	9.1	0	A	7	11	0	24
	23	Y	7		16	9.2	0	B	12	10	0	18
	24	Y	8	40	32	15.1	0	B	0	11	0	24
	25	Y	8		8	15.2	0	B	46	9	0	9
	26	Y	10	28	16	19.1	0	B	28	10	0	18
	27	Y	10		8	19.2	0	B	30	9	0	9
	28	Y	10		4	19.3	0	B	121	8	0	12

Participant RJ (1)

Participant	Block Id. No.	Slot Type	Msg Cat	Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Net	Relay Delay
RJ(1)	1	T	3	8	8	1.1	0	B	62	9	0	0
	2	T	6	1	1	4.1	5	B	65	6	0	0
	3	T	7	16	16	12.1	2	B	20	10	0	0
	4	T	10	8	8	21.2	3	B	25	9	0	0
	5	T	29	4	4	23.2	5	B	5	8	0	0
	6	R	6	8	8	4.1	0	B	1	9	0	0
	7	R	7	64	64	11.1	0	A	1	12	0	0
	8	R	7	32	32	12.1	0	B	4	11	0	0
	9	R	7	8	8	13.1	0	B	9	9	0	0
	10	R	7	128	128	14.1	0	A	0	13	0	0
	11	R	8	8	8	17.1	0	B	41	9	0	0
	12	R	8	16	16	18.1	0	B	10	10	0	0
	13	R	10	24	16	21.1	0	B	26	10	0	0
	14	R	10		8	21.2	0	B	25	9	0	0
	15	R	10	16	16	22.1	0	B	6	10	0	0
	16	R	29	20	16	23.1	0	B	22	10	0	0
	17	R	29		4	23.2	0	B	5	8	0	0
	18	Y	6	10	8	2.1	0	B	14	9	0	9
	19	Y	6		2	2.2	0	B	69	7	0	24
	20	Y	7	96	64	5.1	0	A	2	12	0	12
	21	Y	7		32	5.2	0	A	5	11	0	24
	22	Y	7	36	32	7.1	0	A	3	11	0	24
	23	Y	7		4	7.2	0	B	57	8	0	12
	24	Y	7	48	32	9.1	0	A	7	11	0	24
	25	Y	7		16	9.2	0	B	12	10	0	18
	26	Y	8	40	32	15.1	0	B	0	11	0	24
	27	Y	8		8	15.2	0	B	46	9	0	9
	28	Y	10	28	16	19.1	0	B	28	10	0	18
	29	Y	10		8	19.2	0	B	30	9	0	9
	30	Y	10		4	19.3	0	B	121	8	0	12

Participant PAT_ICC (1)

Participant	Block Id. No.	Slot Type	Msg Cat	Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Net	Relay Delay
PAT_ICC(1)	1	T	3	8	8	1.1	0	B	62	9	0	0
	2	T	6	1	1	2.1	8	B	462	6	0	0
	3	T	7	12	8	9.1	2	A	39	9	0	0
	4	T	7		4	9.2	2	B	76	8	0	0
	5	T	8	4	4	15.1	8	B	112	8	0	0
	6	R	6	10	8	2.1	0	B	14	9	0	0
	7	R	6		2	2.2	0	B	69	7	0	0
	8	R	6	10	8	3.1	0	B	17	9	0	0
	9	R	6		2	3.2	0	B	77	7	0	0
	10	R	6	8	8	4.1	0	B	1	9	0	0
	11	R	7	96	64	5.1	0	A	2	12	0	0
	12	R	7		32	5.2	0	A	5	11	0	0
	13	R	7	96	64	6.1	0	A	6	12	0	0
	14	R	7		32	6.2	0	A	13	11	0	0
	15	R	7	36	32	7.1	0	A	3	11	0	0
	16	R	7		4	7.2	0	B	57	8	0	0
	17	R	7	36	32	8.1	0	A	11	11	0	0
	18	R	7		4	8.2	0	B	61	8	0	0
	19	R	7	48	32	9.1	0	A	7	11	0	0
	20	R	7		16	9.2	0	B	12	10	0	0
	21	R	7	48	32	10.1	0	A	15	11	0	0
	22	R	7		16	10.2	0	B	18	10	0	0
	23	R	7	64	64	11.1	0	A	1	12	0	0
	24	R	7	32	32	12.1	0	B	4	11	0	0
	25	R	7	8	8	13.1	0	B	9	9	0	0
	26	R	7	128	128	14.1	0	A	0	13	0	0
	27	R	8	40	32	15.1	0	B	0	11	0	24
	28	R	8		8	15.2	0	B	46	9	0	9
	29	R	8	8	8	17.1	0	B	41	9	0	0
	30	R	8	16	16	18.1	0	B	10	10	0	0

Participant PAT_ICC (2)

Participant	Block Id. No.	Slot Type	Msg Cat	Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Net	Relay Delay
PAT_ICC(2)	1	T	3	8	8	1.1	0	B	62	9	0	0
	2	T	6	1	1	2.2	9	B	69	6	0	0
	3	T	7	12	8	9.1	3	A	23	9	0	0
	4	T	7		4	9.2	3	B	44	8	0	0
	5	T	8	4	4	15.2	9	B	46	8	0	0
	6	R	6	10	8	2.1	0	B	14	9	0	0
	7	R	6		2	2.2	0	B	69	7	0	0
	8	R	6	10	8	3.1	0	B	17	9	0	0
	9	R	6		2	3.2	0	B	77	7	0	0
	10	R	6	8	8	4.1	0	B	1	9	0	0
	11	R	7	96	64	5.1	0	A	2	12	0	0
	12	R	7		32	5.2	0	A	5	11	0	0
	13	R	7	96	64	6.1	0	A	6	12	0	0
	14	R	7		32	6.2	0	A	13	11	0	0
	15	R	7	36	32	7.1	0	A	3	11	0	0
	16	R	7		4	7.2	0	B	57	8	0	0
	17	R	7	36	32	8.1	0	A	11	11	0	0
	18	R	7		4	8.2	0	B	61	8	0	0
	19	R	7	48	32	9.1	0	A	7	11	0	0
	20	R	7		16	9.2	0	B	12	10	0	0
	21	R	7	48	32	10.1	0	A	15	11	0	0
	22	R	7		16	10.2	0	B	18	10	0	0
	23	R	7	64	64	11.1	0	A	1	12	0	0
	24	R	7	32	32	12.1	0	B	4	11	0	0
	25	R	7	8	8	13.1	0	B	9	9	0	0
	26	R	7	128	128	14.1	0	A	0	13	0	0
	27	R	8	40	32	15.1	0	B	0	11	0	24
	28	R	8		8	15.2	0	B	46	9	0	9
	29	R	8	8	8	17.1	0	B	41	9	0	0
	30	R	8	16	16	18.1	0	B	10	10	0	0

Participant PAT_ICC (3)

Participant	Block Id. No.	Slot Type	Msg Cat	Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Net	Relay Delay
PAT_ICC(3)	1	T	3	8	8	1.1	0	B	62	9	0	0
	2	T	6	1	1	2.2	10	B	325	6	0	0
	3	T	7	12	8	9.1	4	A	55	9	0	0
	4	T	7		4	9.2	4	B	108	8	0	0
	5	T	8	4	4	15.2	10	B	110	8	0	0
	6	R	6	10	8	2.1	0	B	14	9	0	0
	7	R	6		2	2.2	0	B	69	7	0	0
	8	R	6	10	8	3.1	0	B	17	9	0	0
	9	R	6		2	3.2	0	B	77	7	0	0
	10	R	6	8	8	4.1	0	B	1	9	0	0
	11	R	7	96	64	5.1	0	A	2	12	0	0
	12	R	7		32	5.2	0	A	5	11	0	0
	13	R	7	96	64	6.1	0	A	6	12	0	0
	14	R	7		32	6.2	0	A	13	11	0	0
	15	R	7	36	32	7.1	0	A	3	11	0	0
	16	R	7		4	7.2	0	B	57	8	0	0
	17	R	7	36	32	8.1	0	A	11	11	0	0
	18	R	7		4	8.2	0	B	61	8	0	0
	19	R	7	48	32	9.1	0	A	7	11	0	0
	20	R	7		16	9.2	0	B	12	10	0	0
	21	R	7	48	32	10.1	0	A	15	11	0	0
	22	R	7		16	10.2	0	B	18	10	0	0
	23	R	7	64	64	11.1	0	A	1	12	0	0
	24	R	7	32	32	12.1	0	B	4	11	0	0
	25	R	7	8	8	13.1	0	B	9	9	0	0
	26	R	7	128	128	14.1	0	A	0	13	0	0
	27	R	8	40	32	15.1	0	B	0	11	0	24
	28	R	8		8	15.2	0	B	46	9	0	9
	29	R	8	8	8	17.1	0	B	41	9	0	0
	30	R	8	16	16	18.1	0	B	10	10	0	0

Participant E2C (1)

Participant	Block Id. No.	Slot Type	Msg Cat	Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Net	Relay Delay
E2C(1)	1	T	3	8	8	1.1	0	B	62	9	0	0
	2	T	6	1	1	4.1	6	B	321	6	0	0
	3	T	8	8	8	18.1	1	B	10	9	0	0
	4	T	10	8	8	22.1	1	B	6	9	0	0
	5	R	6	8	8	4.1	0	B	1	9	0	0
	6	R	7	64	64	11.1	0	A	1	12	0	0
	7	R	7	32	32	12.1	0	B	4	11	0	0
	8	R	7	8	8	13.1	0	B	9	9	0	0
	9	R	7	128	128	14.1	0	A	0	13	0	0
	10	R	8	8	8	17.1	0	B	41	9	0	0
	11	R	8	16	16	18.1	0	B	10	10	0	0
	12	R	10	24	16	21.1	0	B	26	10	0	0
	13	R	10		8	21.2	0	B	25	9	0	0
	14	R	10	16	16	22.1	0	B	6	10	0	0
	15	R	29	20	16	23.1	0	B	22	10	0	0
	16	R	29		4	23.2	0	B	5	8	0	0
	17	Y	6	10	8	2.1	0	B	14	9	0	9
	18	Y	6		2	2.2	0	B	69	7	0	24
	19	Y	7	96	64	5.1	0	A	2	12	0	12
	20	Y	7		32	5.2	0	A	5	11	0	24
	21	Y	7	36	32	7.1	0	A	3	11	0	24
	22	Y	7		4	7.2	0	B	57	8	0	12
	23	Y	7	48	32	9.1	0	A	7	11	0	24
	24	Y	7		16	9.2	0	B	12	10	0	18
	25	Y	8	40	32	15.1	0	B	0	11	0	24
	26	Y	8		8	15.2	0	B	46	9	0	9
	27	Y	10	28	16	19.1	0	B	28	10	0	18
	28	Y	10		8	19.2	0	B	30	9	0	9
	29	Y	10		4	19.3	0	B	121	8	0	12

Participant E2C (2)

Participant	Block Id. No.	Slot Type	Msg Cat	Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Set	Index	RRN	Net	Relay Delay
E2C(2)	1	T	3	8	8	1.1	0	B	62	9	0	0
	2	T	6	1	1	4.1	7	B	193	6	0	0
	3	T	8	8	8	18.1	2	B	42	9	0	0
	4	T	10	8	8	22.1	2	B	38	9	0	0
	5	R	6	8	8	4.1	0	B	1	9	0	0
	6	R	7	64	64	11.1	0	A	1	12	0	0
	7	R	7	32	32	12.1	0	B	4	11	0	0
	8	R	7	8	8	13.1	0	B	9	9	0	0
	9	R	7	128	128	14.1	0	A	0	13	0	0
	10	R	8	8	8	17.1	0	B	41	9	0	0
	11	R	8	16	16	18.1	0	B	10	10	0	0
	12	R	10	24	16	21.1	0	B	26	10	0	0
	13	R	10		8	21.2	0	B	25	9	0	0
	14	R	10	16	16	22.1	0	B	6	10	0	0
	15	R	29	20	16	23.1	0	B	22	10	0	0
	16	R	29		4	23.2	0	B	5	8	0	0
	17	Y	6	10	8	2.1	0	B	14	9	0	9
	18	Y	6		2	2.2	0	B	69	7	0	24
	19	Y	7	96	64	5.1	0	A	2	12	0	12
	20	Y	7		32	5.2	0	A	5	11	0	24
	21	Y	7	36	32	7.1	0	A	3	11	0	24
	22	Y	7		4	7.2	0	B	57	8	0	12
	23	Y	7	48	32	9.1	0	A	7	11	0	24
	24	Y	7		16	9.2	0	B	12	10	0	18
	25	Y	8	40	32	15.1	0	B	0	11	0	24
	26	Y	8		8	15.2	0	B	46	9	0	9
	27	Y	10	28	16	19.1	0	B	28	10	0	18
	28	Y	10		8	19.2	0	B	30	9	0	9
	29	Y	10		4	19.3	0	B	121	8	0	12

Navy Options for NPG 7

Participant	Slot Block No.	Slot Type	Msg Cat	Total Slots Req'd	Slot Blocks Req'd	Slot Group A=Agg	Slot Group Elem.	Time Slots Assigned Set	Index	RRN	Net
E2C(1)	1	T	7	64	64	14.1	1	A	0	12	0
E2C(2)	1	T	7	64	64	14.1	2	A	4	12	0