AJBE0004B

AIR FORCE JTIDS/MIDS NETWORK DESIGN FACILITY
HQ ACC XOYJ, LANGLEY AFB VA
NETWORK DESCRIPTION

INTRODUCTION **Document Created: 04/21/2000**

1. Network AJBE0004B is an Air Force modification of Navy AJDE0004A. This network consists of the following participants: five US Navy ships, two MARS, 2 E2-C's, two E3's, two RJ's, two ABCCC's, three SJS's, one Patriot, one TAOM, one ADCP, two FAAD's, one CRC, one JICU, one F-14-D, two Joint Stars, two B1's, two B2's, one JTAGS, one MSCS, and one JTOC. Special attention should be given to the notes included in this description and their relevance for use with this network. The pulse density table provides values for each participant, for the purpose of deconflicting JTIDS use within geographic areas. The network manager is responsible for ensuring that all units are in compliance with the applicable frequency assignment.

NOTES:

1. This network consists of only class 2 participants.

2. Net entry transmit enable (NETE) has been enabled for all platforms. NTR will be designated by the JICO.

3. This network is compatible with Navy participants using AJDE0004A.

4. The B-1's and B2's are referenced herein and in Network Design Load files as follows: B1(1) as F15(2.1.1), B1(2) as F15(2.1.2), B2(1) as F15(2.2.1) and B2(2) as F15(2.2.2). Note: B1s and B2s are dedicated access participants separate initialization load files for each platform.

5. E3(2), RJ(2), ABCCC(2) and JSTARS(2) are hand-over platforms that only transmit PPLI (NPG 6), Voice (NPG 13), and Free Text (NPG 29). They do not transmit surveillance (NPG 7).

6. All US Navy platforms, E3(1), JSTARS(1), ABCCC(!), RJ(1), and the SJS's, have relay assignments. The network manager must approve any disabling of relay assignments.

7. The E3's, ABCCC's, SJS's, JICU, and JSTARS have free text assignments.

8. This network was designed using IPF 1 (Exercise) parameters. The network manager should calculate Network TSDF based on actual network participation using the data provided in the pulse density table or by using the Network Manager TSDF tool (provided separately).

1. FUNCTIONAL DESCRIPTION

PLATFORM FUNCTIONAL PARTICIPATION

PARTICIPANTS	PPLI & SYSTEM STATUS	SURVEILLANCE (TRACK CAPACITY)	MSN MGMT	EW	VOICE B	FREE-TEXT
SHIP (1)	T/R	T/R (368 Trk Opt Pool)	T/R	T/R	T	
SHIP(2)	T/R	T/R (368 Trk Opt Pool)	T/R	T/R	T	
SHIP(3)	T/R	T/R (368 Trk Opt Pool)	T/R	T/R	T	
SHIP(4)	T/R	T/R (368 Trk Opt Pool)	T/R	T/R	T	
SHIP(5)	T/R	T/R (368 Trk Opt Pool)	T/R	T/R	T	
MARS(1)	T/R	T/R (16 Tks)	T/R	T/R	T	
MARS(2)	T/R	T/R (16 Tks)	T/R	T/R	T	
E2C (1)	T/R	T/R (368 Trk Opt Pool)	T/R	T/R	T	
E2C (2)	T/R	T/R (368 Trk Opt Pool)	T/R	T/R	T	
E3 (1)	T/R	T/R (128 Tks)	T/R	T/R	T	T/R
E3 (2)	T/R	R	R	R	T	T/R
RJ (1)	T/R	T/R (64 Tks)	T/R	T/R	T	
RJ (2)	T/R	R	R	R	T	
ABCCC (1)	T/R	T/R (16 Tks)	R	R		T/R
ABCCC (2)	T/R	R				T/R
SJS (1)	T/R	T/R (32 Tks)	R	R		T/R
SJS (2)	T/R	T/R (32 Tks)	R	R		T/R
SJS (3)	T/R	T/R (32 Tks)	R	R		T/R
PAT_ICC (1)	T/R	T/R (112 Tks)	T/R			
TAOM (1)	T/R	T/R (128 Tks)	T/R		T	
ADCP (1)	T/R	T/R (96 Tks)	R		T	
FAAD (1)	T/R	T/R (96 Tks)				
FAAD (2)	T/R	T/R (96 Tks)				
CRC (1)	T/R	T/R (64 Tks)	T/R		T	
JICU (1)	T/R	T/R (224 Tks)	R	R	T	T/R
JSTARS (1)	T/R	T/R (64 Tks)	R	R		T/R
JSTARS (2)	T/R	T/R (64 Tks)				T/R
B1 (1) F15 (2.1.1)	T/R	R	R			
B1 (2) F15 (2.1.2)	T/R	R	R			
B2 (1) F15 (2.2.1)	T/R	R	R			
B2 (2) F15 (2.2.2)	T/R	R	R			
JTAGS (1)	T/R	T/R (128 Tks)	R			
MSCS (1)	T/R	T/R (32 Tks)	R			
JTOC (1)	T/R	R	R			
JTOC (2)	T/R	R	R			

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Slot Group			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Message Category			3	6	TY	7	7	TY	7	TY	7	TY	7	TY	7	TY	7	TY	7	TY	7	TY
Net Number			0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
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		R	
Packing Limit				P2DP		P4	P4		P4		P4		P4		P4		P2DP		P2DP		P4	
Per Unit Slots/Frame				1					8										8			
Total Slots/Frame			8	25	25	32	28	28	24	24	16	16	32	32	32	32	184	184	16	16	24	24
Participant ID	Net Entry Transmit Enable	Default Net	Connectivity																			
1. SHIP(1)	N	1	T	T/R	Y	R	R	Y	R	Y	R	Y	R	Y	R	Y	O	Y	R	Y	R	Y
2. SHIP(2)	N	1	T	T/R	Y	R	R	Y	R	Y	R	Y	R	Y	R	Y	O	Y	R	Y	R	Y
3. SHIP(3)	N	1	T	T/R	Y	R	R	Y	R	Y	R	Y	R	Y	R	Y	O	Y	R	Y	R	Y
4. SHIP(4)	N	1	T	T/R	Y	R	R	Y	R	Y	R	Y	R	Y	R	Y	O	Y	R	Y	R	Y
5. SHIP(5)	N	1	T	T/R	Y	R	R	Y	R	Y	R	Y	R	Y	R	Y	O	Y	R	Y	R	Y
6. MARS(1)	N	1	T	T/R	Y	R	R	Y	R	Y	R	Y	R	Y	R	R	R	Y	T/R	R	R	Y
7. MARS(2)	N	1	T	T/R	Y	R	R	Y	R	Y	R	Y	R	Y	R	R	R	Y	T/R	R	R	Y
8. E2C(1)	N	1	T	T/R	Y	R	R	Y	R	Y	R	Y	R	Y	R	Y	O	Y	R	Y	R	Y
9. E2C(2)	N	1	T	T/R	Y	R	R	Y	R	Y	R	Y	R	Y	R	Y	O	Y	R	Y	R	Y
10. E3(1)	N	1	T	T/R	Y	T	R	Y	R	Y	R	Y	R	Y	R	Y	R	Y	R	Y	R	Y
11. E3(2)	N	0	T	R	R	R		R		R	R	R	R	R	R	R		R		R		R
12. RJ(1)	N	1	T	T/R	Y	R	R	Y	R	Y	R	Y	R	Y	R	Y	R	Y	R	Y	R	Y
13. RJ(2)	N	0	T	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
14. ABCCC(1)	N	1	T	T/R	Y	R	R	Y	R	Y	R	Y	R	Y	R	Y	R	Y	R	Y	R	Y
15. ABCCC(2)	N	0	T	R	R	R		R		R	R	R	R	R	R	R		R		R		R
16. SJS(1)	N	1	T	T/R	Y	R	R	Y	T/R	Y	R	Y	R	Y	R	Y	R	Y	R	Y	R	Y
17. SJS(2)	N	1	T	T/R	Y	R	R	Y	T/R	Y	R	Y	R	Y	R	Y	R	Y	R	Y	R	Y
18. SJS(3)	N	1	T	T/R	Y	R	R	Y	T/R	Y	R	Y	R	Y	R	Y	R	Y	R	Y	R	Y
19. PAT_ICC(1)	N	1	T	T/R	R	R	T	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
20. TAOM(1)	N	1	T	T/R	R	R	R	R	R	R	R	R	R	R	T		R	R	R	R	R	R
21. ADCP(1)	N	1	T	T/R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	T	R
22. FAAD(1)	N	1	T	T/R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	T	R
23. FAAD(2)	N	1	T	T/R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	T	R
24. CRC(1)	N	0	T	T/R	R	R	R	R	R	R	T		R	R	R	R		R		R	R	R

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Slot Group			21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Message Category			7	TY	7	TY	8	TY	8	TY	10	TY	10	TY	13	TY	14	TY	29	9	401	7
Net Number			1	1	1	1	1	1	1	1	1	1	1	1	127	127	1	1	1	100	2	1
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			D		D		D		D		D		D		D		R		D	D	D	D
Packing Limit			P4		P4		P4		P2DP		P4		P2DP		P4		P2DP		P4	P2DP	P2DP	P4
Per Unit Slots/Frame							4		4		8		2						4		24	
Total Slots/Frame			4	4	16	16	16	16	36	36	16	16	18	18	112	112	8	8	20	1	48	16
Participant ID	Net Entry Transmit Enable	Default Net	Connectivity																			
1. SHIP(1)	N	1	R	Y	R	Y	R	R	T/R	Y	R	R	T/R	Y	T	VY	T	Y				R
2. SHIP(2)	N	1	R	Y	R	Y	R	R	T/R	Y	R	R	T/R	Y	T	VY	T	Y				R
3. SHIP(3)	N	1	R	Y	R	Y	R	R	T/R	Y	R	R	T/R	Y	T	VY	T	Y				R
4. SHIP(4)	N	1	R	Y	R	Y	R	R	T/R	Y	R	R	T/R	Y	T	VY	T	Y				R
5. SHIP(5)	N	1	R	Y	R	Y	R	R	T/R	Y	R	R	T/R	Y	T	VY	T	Y				R
6. MARS(1)	N	1	R	Y	R	Y	R	R	T/R	Y	R	R	T/R	Y	T	VY	R	Y				R
7. MARS(2)	N	1	R	Y	R	Y	R	R	T/R	Y	R	R	T/R	Y	T	VY	R	Y				R
8. E2C(1)	N	1	R	Y	R	Y	R	R	T/R	Y	R	R	T/R	Y	T	VY	R	Y				R
9. E2C(2)	N	1	R	Y	R	Y	R	R	T/R	Y	R	R	T/R	Y	T	VY	R	Y				R
10. E3(1)	N	1	R	Y	R	Y	T/R	Y	R	Y	T/R	Y	R	Y	T	VY	R	Y	T/R			R
11. E3(2)	N	0		R		R		R		R		R		R	T	R		R	R			R
12. RJ(1)	N	1	R	Y	T	Y	R	Y	R	Y	T/R	Y	R	Y	T	VY	R	Y				R
13. RJ(2)	N	0	R	R	R	R					R	R	R	R	T	R		R				R
14. ABCCC(1)	N	1	T	Y	R	Y	R	Y	R	Y	R	Y	R	Y			R	Y	T/R			R
15. ABCCC(2)	N	0		R		R												R	R			R
16. SJS(1)	N	1	R	Y	R	Y	R	Y	R	Y								R	T/R			R
17. SJS(2)	N	1	R	Y	R	Y	R	Y	R	Y								R	T/R			R
18. SJS(3)	N	1	R	Y	R	Y	R	Y	R	Y								R	T/R			R
19. PAT_ICC(1)	N	1	R	R	R	R	T/R	R	R	R								R				R
20. TAOM(1)	N	1	R	R	R	R	T/R	R	R	R					T	R		R				R
21. ADCP(1)	N	1	R	R	R	R	R	R	R	R					T	R		R				R
22. FAAD(1)	N	1	R	R	R	R												R			T/R	
23. FAAD(2)	N	1	R	R	R	R												R			T/R	
24. CRC(1)	N	0	R	R	R	R	T/R	R		R					T	R		R				R

Slot Group			41	42	43	44	45	46	47	48	49	50	51	52
Message Category			29	6	7	TY	7	TY	6	29	7	TY	6	TY
Net Number			1	1	1	1	1	1	1	1	1	1	1	1
TSEC Variable			1	1	1	1	1	1	1	1	1	1	1	1
MSEC Variable														
Access Mode			D	D	D		D		D	D	D		D	
Packing Limit			P4	P2DP	P4		P4		P2DP	P4	P4		P2DP	
Per Unit Slots/Frame			4	4					2	4			1	
Total Slots/Frame			8	16	24	24	32	32	8	12	8	8	4	4
Participant ID	Net Entry Transmit Enable	Default Net	Connectivity											
1. SHIP(1)	N	1		R	R	R	R	R	R		R	R		R
2. SHIP(2)	N	1		R	R	R	R	R	R		R	R		R
3. SHIP(3)	N	1		R	R	R	R	R	R		R	R		R
4. SHIP(4)	N	1		R	R	R	R	R	R		R	R		R
5. SHIP(5)	N	1		R	R	R	R	R	R		R	R		R
6. MARS(1)	N	1		R	R	R	R	R	R		R	R		R
7. MARS(2)	N	1		R	R	R	R	R	R		R	R		R
8. E2C(1)	N	1		R	R	Y	R	Y	R		R	Y	R	Y
9. E2C(2)	N	1		R	R	Y	R	Y	R		R	Y	R	Y
10. E3(1)	N	1	R	R	R	Y	R	Y	R	R	R	Y	R	Y
11. E3(2)	N	0	R	R	R	R		R	T/R	T/R		R		R
12. RJ(1)	N	1		R	R	Y	R	Y	R		R	Y	R	Y
13. RJ(2)	N	0		R	R	R		R	T/R			R		R
14. ABCCC(1)	N	1	R	R	R	Y	R	Y	R	R	R	Y	R	Y
15. ABCCC(2)	N	0	R	R	R	R		R	T/R	T/R		R		R
16. SJS(1)	N	1	R	R	R	Y	R	Y	R	R	R	Y	R	Y
17. SJS(2)	N	1	R	R	R	Y	R	Y	R	R	R	Y	R	Y
18. SJS(3)	N	1	R	R	R	Y	R	Y	R	R	R	Y	R	Y
19. PAT_ICC(1)	N	1		R	R	R	R	R	R		R	R	R	R
20. TAOM(1)	N	1		R	R	R	R	R	R		R	R	R	R
21. ADCP(1)	N	1		R	R	R	R	R	R		R	R	R	R
22. FAAD(1)	N	1		R	R	R	R	R	R		R	R	R	R
23. FAAD(2)	N	1		R	R	R	R	R	R		R	R	R	R
24. CRC(1)	N	0		R	R	R	R	R	R		R	R	R	R

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Slot Group	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Message Category	3	6	TY	7	7	TY	7	TY	7	TY	7	TY	7	TY	7	TY	7	TY	7	TY
Net Number	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
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		R	
Packing Limit		P2DP		P4	P4		P4		P4		P4		P4		P2DP		P2DP		P4	
Per Unit Slots/Frame		1					8										8			
Total Slots/Frame	8	25	25	32	28	28	24	24	16	16	32	32	32	32	184	184	16	16	24	24

Participant ID	Net Entry Transmit Enable	Default Net	Connectivity																			
25. JICO(1)	N	1	T	T/R	Y	R	R	Y	R	R	R	R	T		R	Y	R	Y	R	Y	R	Y
26. F14D(1)	N	0																				
27. JSTARS(1)	N	0	T	R	Y	R	R	Y	R	R	Y	R	Y	R	Y	R	Y	R	Y	R	Y	
28. JSTARS(2)	N	0	T	R	R	R	R	R	R	R	R	R	R	R	R	R	R		R	R		
29. B1(1)	N	0	T	R	R	R	R	R	R	R	R	R	R	R	R	R	R		R	R		
30. B1(2)	N	0	T	R	R	R	R	R	R	R	R	R	R	R	R	R	R		R	R		
31. B2(1)	N	0	T	R	R	R	R	R	R	R	R	R	R	R	R	R	R		R	R		
32. B2(2)	N	0	T	R	R	R	R	R	R	R	R	R	R	R	R	R	R		R	R		
33. JTAGS(1)	N	0	T	T/R	R	R	R	R	R	R	R	R	R	R	R	R	R		R	R		
34. MSCS(1)	N	0	T	T/R	R	R	R	R	R	R	R	R	R	R	R	R	R		R	R		
35. JTOC(1)	N	0	T	T/R	R	R	R	R	R	R	R	R	R	R	R	R	R		R	R		
36. JTOC(2)	N	0	T	R	R	R	R	R	R	R	R	R	R	R	R	R	R		R	R		

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Slot Group	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Message Category	7	TY	7	TY	8	TY	8	TY	10	TY	10	TY	13	TY	14	TY	29	9	401	7
Net Number	1	1	1	1	1	1	1	1	1	1	1	1	127	127	1	1	1	100	2	1
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	D		D		D		D		D		D		D		R		D	D	D	D
Packing Limit	P4		P4		P4		P2DP		P4		P2DP		P4		P2DP		P4	P2DP	P2DP	P4
Per Unit Slots/Frame					4		4		8		2						4		24	
Total Slots/Frame	4	4	16	16	16	16	36	36	16	16	18	18	112	112	8	8	20	1	48	16

Participant ID	Net Entry Transmit Enable	Default Net	Connectivity																			
25. JICO(1)	N	1	R	Y	R	Y	R	Y	R	Y	R	R	R	R	T	VY		R	R			R
26. F14D(1)	N	0																		O		
27. JSTARS(1)	N	0	R	Y	R	Y	R	Y	R	Y	R	Y	R	Y			R	Y	R			T
28. JSTARS(2)	N	0	R	R	R	R												R	R			R
29. B1(1)	N	0	R	R	R	R	R	R	R	R							R	R				R
30. B1(2)	N	0	R	R	R	R	R	R	R	R							R	R				R
31. B2(1)	N	0	R	R	R	R	R	R	R	R							R	R				R
32. B2(2)	N	0	R	R	R	R	R	R	R	R							R	R				R
33. JTAGS(1)	N	0	R	R	R	R	R	R	R	R								R				
34. MSCS(1)	N	0	R	R	R	R	R	R	R	R								R				R
35. JTOC(1)	N	0	R	R	R	R	R	R	R	R								R				R
36. JTOC(2)	N	0	R	R	R	R	R	R	R	R								R				R

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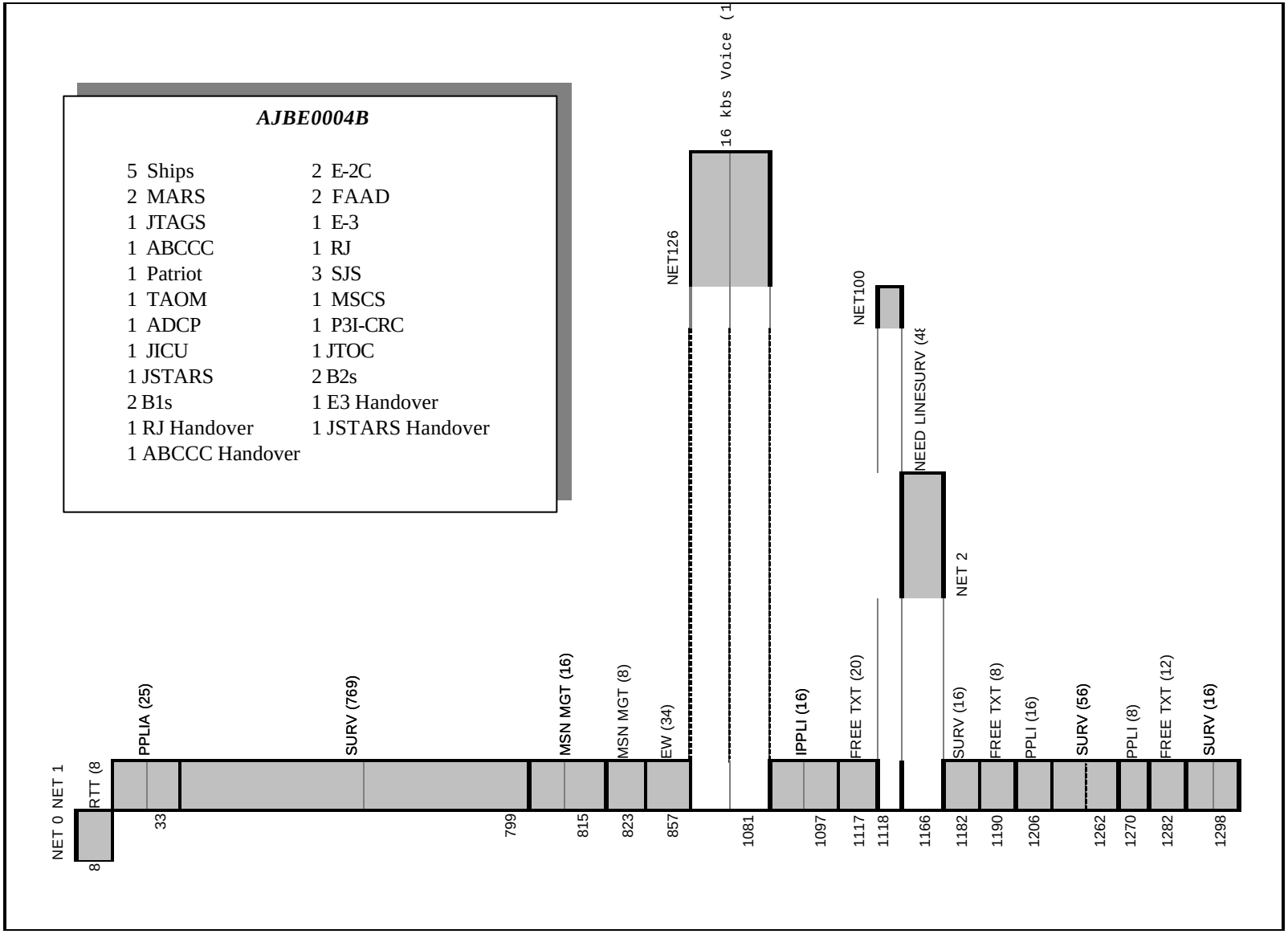
Slot Group			41	42	43	44	45	46	47	48	49	50	51	52
Message Category			29	6	7	TY	7	TY	6	29	7	TY	6	TY
Net Number			1	1	1	1	1	1	1	1	1	1	1	1
TSEC Variable			1	1	1	1	1	1	1	1	1	1	1	1
MSEC Variable														
Access Mode			D	D	D		D		D	D	D		D	
Packing Limit			P4	P2DP	P4		P4		P2DP	P4	P4		P2DP	
Per Unit Slots/Frame			4	4					2	4			1	
Total Slots/Frame			8	16	24	24	32	32	8	12	8	8	4	4
Participant ID	Net Entry Transmit Enable	Default Net	Connectivity											
25. JICO(1)	N	1	T/R	R	T	Y	R	Y	R	R	R	Y	R	Y
26. F14D(1)	N	0		R										
27. JSTARS(1)	N	0	T/R	R	R	Y	R	Y	R	R	R	Y	R	Y
28. JSTARS(2)	N	0	R	R	R	R		R	T/R	T/R	R	R		R
29. B1(1)	N	0		T/R	R	R	R	R	R		R	R	R	R
30. B1(2)	N	0		T/R	R	R	R	R	R		R	R	R	R
31. B2(1)	N	0		T/R	R	R	R	R	R		R	R	R	R
32. B2(2)	N	0		T/R	R	R	R	R	R		R	R	R	R
33. JTAGS(1)	N	0		R	R	R	T		R		R	R	R	R
34. MSCS(1)	N	0		R	R	R	R	R	R		T		R	R
35. JTOC(1)	N	0		R	R	R	R	R	R		R	R	R	R
36. JTOC(2)	N	0		R	R	R	R	R	R		R	R	T/R	

TIMELINE:


AJBE0004B
5 Ships
2 MARS
1 JTAGS
1 ABCCC
1 Patriot
1 TAOM
1 ADCP
1 JICU
1 JSTARS
2 B1s
1 RJ Handover
1 ABCCC Handover
2 E-2C
2 FAAD
1 E-3
1 RJ
3 SJS
1 MSCS
1 P3I-CRC
1 JTOC
2 B2s
1 E3 Handover
1 JSTARS Handover
NET 0
NET 1
RTT (8
PPLIA (25)
SURV (769)
MSN MGT (16)
MSN MGT (8)
EW (34)
NET126
16 kbs Voice (1
IPPLI (16)
FREE TXT (20)
NET100
NEED LINESURV (48
NET 2
SURV (16)
FREE TXT (8)
PPLI (16)
SURV (56)
PPLI (8)
FREE TXT (12)
SURV (16)
8
33
799
815
823
857
1081
1097
1117
1118
1166
1182
1190
1206
1262
1270
1282
1298

COMSEC CROSS REFERENCE TABLE:

CRYPTO VARIABLE LOCATIONS						
ROW	**PARTICIPANT**	**0/1**	**2/3**	**4/5**	**6/7**	**DEFAULT TSEC**
1	SHIP (1)	1				1
2	SHIP (2)	1				1
3	SHIP (3)	1				1
4	SHIP (4)	1				1
5	SHIP (5)	1				1
6	MARS (1)	1				1
7	MARS (2)	1				1
8	E2C (1)	1				1
9	E2C (2)	1				1
10	E3 (1)				1	1
11	E3 (2)				1	1
12	RJ (1)				1	1
13	RJ (2)				1	1
14	ABCCC (1)				1	1
15	ABCCC (2)				1	1
16	SJS (1)				1	1
17	SJS (2)				1	1
18	SJS (3)				1	1
19	PAT_ICC (1)				1	1
20	TAOM (1)				1	1
21	ADCP (1)				1	1
22	FAAD (1)				1	1
23	FAAD (2)				1	1
24	CRC (1)				1	1
25	JICU (1)				1	1
27	JSTARS (1)				1	1
28	JSTARS (2)				1	1
29	B1 (1) F15 (2.1.1)				1	1
30	B1 (2) F15 (2.1.2)				1	1
31	B2 (1) F15 (2.2.1)				1	1
32	B2 (2) F15 (2.2.2)				1	1
33	JTAGS (1)				1	1
34	MSCS (1)				1	1
35	JTOC (1)				1	1

PULSE DENSITY CALCULATIONS:

PLATFORM	TSDF	
	DATA (w/o RELAY)	DATA (w/RELAY)
SHIP (1)	17.21%	
SHIP (2)	17.21%	
SHIP (3)	17.21%	
SHIP (4)	17.21	
SHIP (5)	17.21%	
MARS (1)	.86%	
MARS (2)	.86%	
E2C (1)	16.54%	
E2C (2)	16.54%	
E3 (1)	5.58%	68.66%
E3 (2)	.76%	.76%
RJ (1)	2.89%	65.86%
RJ (2)	.31%	.31%
ABCCC (1)	1.10%	64.06%
ABCCC (2)	.76%	.76%
SJS (1)	1.55%	59.81%
SJS (2)	1.55%	59.81%
SJS (3)	1.55%	59.81%
PAT_ICC (1)	3.79%	3.79%
TAOM (1)	4.23%	4.23%
ADCP (1)	1.10%	1.10%
FAAD (1)	5.58%	5.58%
FAAD (2)	5.58%	5.58%
CRC (1)	2.44%	2.44%
JICU (1)	6.92%	57.23%
JSTARS (1)	2.33%	63.50%
JSTARS (2)	.76%	.76%
B1 (1) F15 (2.1.1)	.54%	.54%
B1 (2) F15 (2.1.2)	.54%	.54%
B2 (1) F15 (2.2.1)	.54%	.54%
B2 (2) F15 (2.2.2)	.54%	.54%
JTAGS (1)	3.79%	3.79%
MSCS (1)	1.10%	1.10%
JTOC (1)	.20%	.20%
JTOC (2)	.20%	.20%
VOICE B (16 Kbps)	12.55%	

1. Total Network TSDF is computed assuming only one platform is operating as relay at any given time.
2. Total network TSDF = Total Data +Relay Contribution + Voice
3. US Navy unit TSDF was extracted from Network AJDE0004A /Network 241 documentation. Relay TSDF was not provided for US Navy units.
4. The Network Manger must ensure that all units are in compliance with the Frequency Assignment and should calculate Network TSDF based on actual data link participation using the data provided in the above table or by using the Net Manager TSDF Tool (provided separately).

Deconfliction with other JTIDS users in the same geographic area must be accomplished in accordance with CJCSI 6232.01A, 1 June 1998, ACC/DO (U) DTG 071745Z JUL 98, INTERIM GUIDANCE FOR JTIDS/LINK 16 OPERATIONS and applicable service guidance.

Warning: Modification of this network by unauthorized personnel is in violation of the CJCSI 6232.01A (1 June 1998) on Deconfliction.