# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME &	RE AGG GEGT GTG T EARTHER	TIME &	AZ 7.00 OZOTOK OTOT ZZWAZK
SOURCE	CONTENT - MAS 370	SOURCE	CONTENT - OTHER FLIGHTS
			START TIME 1620:00 UTC [0020:00 MYT]
		1620:20 UTC	•
		[0020:20 MYT]	
		KL ACC	Lumpur Sector aah Five.
		1620:23 UTC	
		[0020:23 MYT]	
		Bangkok ACC	Thai Peace Nine Two One revise level three five zero.
		1620:28 UTC	
		[0020:28 MYT]	
		KL ACC	Thai Peace Nine Two One revise flight level three five zero confirm.
		1620:33 UTC	
		[0020:33 MYT]	
		Bangkok ACC	Affirm.
		1620:33 UTC	
		[0020:33 MYT]	
		KL ACC	Three five zero copied.
		1620:38 UTC	
		[0020:38 MYT]	
		KL ACC	Call you back for higher.
		1620:40 UTC	
		[0020:40 MYT]	
		KL ACC	Call you back for higher.

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		1620:42 UTC [0020:42 MYT] KL ACC	Call you back for higher Background "helo"
		1620:47 UTC [0020:47 MYT] KL ACC	Background conversation "Mai saya buat jar ha"
		1620:48 UTC [0020:48 MYT] KL ACC	Background conversation " Huh huh buat lah tadi itu Bangkok bukan Singapore"
		1620:55 UTC [0020:55 MYT] KL ACC	Helo Singapore.
		1621:05 UTC [0021:05 MYT] KL ACC	Singapore.
		1621:08 UTC [0021:08 MYT] Singapore ACC	Singapore.
		1621:08 UTC [0021:08 MYT] KL ACC	Singapore I get one estimate and one revision.

### DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		1621:11 UTC	
		[0021:11 MYT]	
		= = = = = = = = = = = = = = = = = = = =	Go ahead revision.
		1621:12 UTC [0021:12 MYT]	
		KL ACC	Eer okay Beach Air Nine Two One revise now Victor Papa Kilo one six five three and requesting flight level three five zero.
		1621:19 UTC	
		[0021:19 MYT]	
		Singapore ACC	One six five three .
		1621:21 UTC	
		[0021:21 MYT]	
		KL ACC	Affirm.
		1621:22 UTC	
		[0021:22 MYT]	
		Singapore ACC	Standby.
		1621:30 UTC	
		[0021:30 MYT]	
		Singapore ACC	Ah confirm transfer only three three zero.

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME &		TIME &	RE 700 SEOTOR OTO 1 E7 WINER
SOURCE	CONTENT - MAS 370	SOURCE	CONTENT - OTHER FLIGHTS
		1621:32 UTC [0021:32 MYT] KL ACC	Transfer only three three zero eh.
		1621:34 UTC [0021:34 MYT] Singapore ACC	Affirm.
		1621:35 UTC [0021:35 MYT] KL ACC	Okay copied and eer estimate for you Korean Air Six Seven Two.
		1621:39 UTC [0021:39 MYT] Singapore ACC	Korean Six Seven Two go ahead.
		1621:42 UTC [0021:42 MYT] KL ACC	Victor Papa Kilo one six three five requesting flight level three six zero squawk two one four one.
		1621:48 UTC [0021:48 MYT] Singapore ACC	Korean Six Seven Two Victor Papa Kilo one six three five request flight level three six zero squawk two one four one.

### DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		1621:56 UTC [0021:56 MYT] KL ACC	Affirm.
		1621:56 UTC [0021:56 MYT] Singapore ACC	Climb to flight level two nine zero.
		1621:58 UTC [0021:58 MYT] KL ACC	Two nine zero copied thank you mdm.
		1622:02 UTC [0022:02 MYT] Singapore ACC	Thank you.
		1622:07 UTC [0022:07 MYT] KL ACC	Okay reference to Thai Peace Nine Two One.
		1622:11 UTC [0022:11 MYT] Bangkok ACC	Go head.
		1622:12 UTC [0022:12 MYT] KL ACC	Okay only flight level three three zero from Singapore due traffic.

### DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		1622:16 UTC	
		[0022:16 MYT] Bangkok ACC	Okay.
		1622:16 UTC [0022:16 MYT]	
		KL ACC	And I got estimate helo.
		1622:21 UTC [0022:21 MYT] KL ACC	Backgound talking Yang nak kena ni.
		1622:25 UTC [0022:25 MYT] KL ACC	Backgound talking Eer tau kena tak suruh pergi Jakarta.
		1622:28 UTC [0022:28 MYT] KL ACC	Helo.
		1622:28 UTC [0022:28 MYT] Bangkok ACC	Go ahead.
		1622:29 UTC [0022:29 MYT] KL ACC	Okay one estimate and Singapore Three Two Four.
			The second configuration of th

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		1622:34 UTC	
		[0022:34 MYT]	
		Bangkok ACC	Go ahead.
		1622:35 UTC [0022:35 MYT]	
		KL ACC	Singapore Three Two Four Kota Bahru one seven one four request flight level three two zero squawk two two two seven.
		1622:42 UTC	
		[0022:42 MYT]	
		Bangkok ACC	Approve three zero zero.
		1622:44 UTC	
		[0022:44 MYT]	
		KL ACC	Three zero zero only mdm confirm three two zero not approve okay how about Singapore Three Five Two is it three two zero approve.
		1622:50 UTC	
		[0022:50 MYT]	
		Bangkok ACC	Expect three four zero.
		1622:51 UTC [0022:51 MYT]	
		KL ACC	Expect three four zero climb three two zero confirm.

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
SOURCE	CONTENT - WAS 370	SOURCE	CONTENT - OTHER FLIGHTS
		1622:53 UTC	
		[0022:53 MYT]	
		Bangkok ACC	Affirm.
		1622:54 UTC	
		[0022:54 MYT]	
		KL ACC	Okay copied.
		1622:57 UTC	
		[0022:57 MYT]	
		KL ACC	Singapore Lumpur.
		1622:59 UTC	
		[0022:59 MYT]	
		Singapore ACC	Lumpur reference to Korean Six Seven Two.
		1623:01 UTC	
		[0023:01 MYT]	
		KL ACC	Go ahead.
		1623:02 UTC	
		[0023:02 MYT]	
		Singapore ACC	Reclear flight level two seven zero.
		1623:05 UTC	
		[0023:05 MYT]	
		KL ACC	Two seven zero copied mdm.

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		1623:06 UTC [0023:06 MYT] Singapore ACC	Affirm subject to Singapore departure Singapore Three Two Four.
		1623:10 UTC [0023:10 MYT] KL ACC	Singapore Three Two Four copied.
		1623:13 UTC [0023:13 MYT] Singapore ACC	And got one estimate Global Jet Seven Six.
		1623:15 UTC [0023:15 MYT] KL ACC	Okay Singapore Three Five Two still with you.
		1623:18 UTC [0023:18 MYT] Singapore ACC	Singapore Three Five Two standby.
		1623:21 UTC [0023:21 MYT] Singapore ACC	Background conversation Singapore Three Five Two still with you.
		1623:24 UTC [0023:24 MYT] Singapore ACC	Ah affirm.

### DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		1623:24 UTC [0023:24 MYT] KL ACC	Okay you may climb to flight level three zero zero now and Singapore Three Two Four step climb flight level two eight zero.
		1623:30 UTC [0023:30 MYT] Singapore ACC	Three zero zero feet.
		1623:32 UTC [0023:32 MYT] KL ACC	Okay.
		1623:33 UTC [0023:33 MYT] Singapore ACC	Standby haa.
		1623:33 UTC [0023:33 MYT] KL ACC	Okay.
		1623:35 UTC [0023:35 MYT] Singapore ACC	Background conversation  Ah Singapore Three Five Two still with you then naa Singapore Three Two Four two eighty.

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		1623:40 UTC [0023:40 MYT] Singapore ACC	Ah I got estimate Global Jet Seven Six.
		1623:42 UTC [0023:42 MYT] KL ACC	Global Jet Seven Six Global Jet Seven Six eer okay go ahead.
		1623:47 UTC [0023:47 MYT] Singapore ACC	Victor Papa Kilo one seven three five request flight level four one zero squawk two zero four three.
		1623:52 UTC [0023:52 MYT] KL ACC	Two zero four three flight level four one zero approved and Victor Papa Kilo one seven three five confirm.
		1624:00 UTC [0024:00 MYT] Singapore ACC	Thank you.
		1624:00 UTC [0024:00 MYT] KL ACC	Welcome.

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME &	TE 7100 CEOTOTIC EXITATELY	TIME &	THE THOS SESTION STOTE EXHIBERT
SOURCE	CONTENT - MAS 370	SOURCE	CONTENT - OTHER FLIGHTS
		1626:30 UTC [0026:30 MYT] KL ACC	Helo Sector Three yes go ahead.
	A	1626:33 UTC [0026:33 MYT] Singapore ACC	Dess Niner Four One can you put over to me and I will climb subject to Singapore Three Five Two.
		1626:40 UTC [0026:40 MYT] KL ACC	Dess Niner Four One okay put over say again level.
		1626:46 UTC [0026:46 MYT] Singapore ACC	Eer Dess Niner Four One you can climb to flight level two nine zero and put over to me now.
		1626:50 UTC [0026:50 MYT] KL ACC	Put over to you now Dess Niner Four One eer subject to.
		1626:55 UTC [0026:55 MYT] Singapore ACC	Aah no no I will I mean I will climb Singpore Three Five Two SUBJECT TO Dess Niner Four One.

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		1626:59 UTC [0026:59 MYT] KL ACC	Okay copied thank you.
		1627:01 UTC [0027:01 MYT] Singapore ACC	Thank you.
		1627:19 UTC [0027:19 MYT] Singapore ACC	Singapore.
		1627:19 UTC [0027:19 MYT] KL ACC	Okay reference toZest Air and Singapore Three Five Two Singapore Three Five Two you stop climb two two eight zero and transfer to us because we gay ada trafficlah Yea two eight zero.
		1627:28 UTC [0027:28 MYT] Singapore ACC	Transfer only two eight zero.
		1627:29 UTC [0027:29 MYT] KL ACC	Ya.

### DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
	33.11	33332	
		1627:30 UTC	
		[0027:30 MYT]	
		Singapore ACC For S	Singapore Three Five Two.
		1627:31 UTC	
		[0027:31 MYT]	
		KL ACC Three	e Five Two affirm.
		4007.00 LITO	
		1627:33 UTC [0027:33 MYT]	
		Singapore ACC And o	one revision.
		2.1.9ap 2.1.2 2 1 1 1 1 1	
		1627:34 UTC	
		[0027:34 MYT]	
		KL ACC Go al	nead.
		1627:35 UTC	
		[0027:35 MYT]	
		Singapore ACC Cebu	Five Zero One.
		4007-20 LITO	
		1627:36 UTC [0027:36 MYT]	
			again callsign.
		ŕ	-
		1627:37 UTC	
		[0027:37 MYT]	Five Zero One
		Singapore ACC Cebu	Five Zero One.

### DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		1627:37 UTC	
		[0027:37 MYT] KL ACC	Go ahead.
		1627:40 UTC [0027:40 MYT]	
		•	Revise PADLI one seven five niner.
		1627:42 UTC [0027:42 MYT]	
		KL ACC	One seven five niner okay copied.
		1627:46 UTC [0027:46 MYT]	
		Singapore ACC	Thank you.
		1630:30 UTC [0030:30 MYT]	
		KL ACC	Lumpur Sector Three.
		1630:31 UTC [0030:31 MYT]	
		Singapore ACC	Lumpur reference to Korean Air Six Seven Two.
		1630:34 UTC [0030:34 MYT]	
		KL ACC	Okay Korean Air Six Seven Two go ahead.

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		1630:37 UTC [0030:37 MYT] Singapore ACC	Reclear to flight level two niner zero no closing speed
		1630:41 UTC [0030:41 MYT]	with Zest Niner Four One.
		KL ACC	Okay ah two niner zero okay ah no closing aa speed with Zest Niner Four One copied thank you.
		1630:50 UTC [0030:50 MYT] Singapore ACC	Thank you.
		1632:03 UTC [0032:03 MYT] KL ACC	Singapore.
		1632:04 UTC [0032:04 MYT] Singapore ACC	Lumpur Korean Air Six Seven Two you want to put over to me and I will sort with Singapore Three Two Five correction Singapore Three Two Four.
		1632:10 UTC [0032:10 MYT] KL ACC	Three Two Four eer standby. Transfer to Lumpur (background voice [male]) Ah Singapore ah yes transfer to Lumpur.

### DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		1632:21 UTC [0032:21 MYT] Singapore ACC	
		1632:22 UTC [0032:22 MYT] KL ACC	Thank you.
1643:30 UTC [0043:30 MYT] HCM ACC	Helo.		
1643:31 UTC [0043:31 MYT] KL ACC	Kay Ho Chi Minh ah estimate Malaysian Three Seven Zero.		
1643:36 UTC [0043:36 MYT] HCM ACC	Go ahead.		
1643:37 UTC [0043:37 MYT] KL ACC	Okay estimate IGARI one seven two two request flight level three five zero and squawk two one five seven.	ıt	

### DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
1643:46 UTC [0043:46 MYT] HCM ACC	Two one five seven three five zero is approved one seven two two.		
1643:50 UTC [0043:50 MYT] KL ACC	Okay copied thank you		
		1702:14 UTC [0102:14 MYT] KL ACC	Lumpur Sector Three.
		1702:17 UTC [0102:17 MYT] Singapore ACC	Lumpur revision Cebu Five Zero One.
		1702:19 UTC [0102:19 MYT] KL ACC	Cebu Five Zero One go.
		1702:22 UTC [0102:22 MYT] Singapore ACC	Revise PADLI one seven five two.
		1702:24 UTC [0102:24 MYT] KL ACC	One seven five two copied thank you.

### DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		300.1.02	
		1702:28 UTC	
		[0102:28 MYT]	
		Singapore ACC	Thank you.
		1705:16 UTC	
		[0105:16 MYT]	
		Singapore ACC	Singapore.
		1705:16 UTC	
		[0105:16 MYT]	
		KL ACC	Singapore one estimate.
		1705:18 UTC	
		[0105:18 MYT]	
		Singapore ACC	Go ahead.
		1705:19 UTC	
		[0105:19 MYT]	
		KL ACC	Xanadu Five Zero Six.
		1705:21 UTC	
		[0105:21 MYT]	
		Singapore ACC	Xanadu Five Zero Six go ahead.
		1705:23 UTC	
		[0105:23 MYT]	
		KL ACC	Victor Papa Kilo one seven two four request flight level three niner zero and squawk two one two five.

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		1705:34 UTC	
		[0105:34 MYT]	
			Xanadu Five Zero Six Victor Papa Kilo one seven two four flight request flight level three niner zero squawk two one two five climb to flight level two niner zero.
		1705:43 UTC [0105:43 MYT]	
		KL ACC	Two niner zero copied.
		1705:45 UTC	
		[0105:45 MYT]	
		Singapore ACC	Affirm.
		1705:46 UTC	
		[0105:46 MYT]	
		KL ACC	Thank you.
		1708:40 UTC	
		[0108:40 MYT]	Lawrence October 5th or
		KL ACC	Lumpur Sector Five.
		1708:42 UTC	
		[0108:42 MYT]	
		Bangkok ACC	Transfer Victor Kilo Bravo Thai Four Eight Three.

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
SOURCE	CONTENT - WAS 570	SOURCE	CONTENT - OTHER FLIGHTS
		1708:46 UTC [0108:46 MYT] KL ACC	Okay aah say again callsign mdm.
		1708:48 UTC [0108:48 MYT] Bangkok ACC	Thai Four Eight Three.
		1708:51 UTC [0108:51 MYT] KL ACC	Thai Four Eight Three Victor Kilo Bravo go ahead mdm.
		1708:55 UTC [0108:55 MYT] Bangkok ACC	One eight zero five flight level three seven zero six one one four.
		1709:02 UTC [0109:02 MYT] KL ACC	Thai Four Eight Three Victor Kilo Bravo one eight zero five flight level three seven zero squawk six one one four.
		1709:10 UTC [0109:10 MYT] Bangkok ACC	Affirm next.

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		1709:11 UTC [0109:11 MYT] KL ACC	Go ahead mdm.
		1709:13 UTC [0109:13 MYT] Bangkok ACC	Go Cat Two Six Five Seven.
		1709:17 UTC [0109:17 MYT] KL ACC	Background voice Two Six Five Seven.
		1709:20 UTC [0109:20 MYT] KL ACC	Two Six Five Seven go ahead mdm.
		1709:23 UTC [0109:23 MYT] Bangkok ACC	One eight one two flight level three three zero transponder four seven zero four.
		1709:31 UTC [0109:31 MYT] KL ACC	Okay Go Cat Two Six Five Seven Victor Kilo Bravo one eight one two flight level three three zero squawk four seven zero four.

### DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
SOURCE	CONTENT - MIAS 370	JOURGE	CONTENT - OTHER TEIGHTS
		1709:40 UTC	
		[0109:40 MYT]	
		Bangkok ACC Affirm.	
		1709:42 UTC	
		[0109:42 MYT]	
		KL ACC Thank	you.
		1711:24 UTC	
		[0111:24 MYT]	
		Lumpur Sector 1 Sector	One.
		1711:25 UTC	
		[0111:25 MYT]	
		Lumpur Sec 3+5 Yes Se	ector One busy.
		1711:26 UTC	
		[0111:26 MYT]	
		Lumpur Sector 1 Busy.	
		1715:04 UTC	
		[0115:04 MYT]	
		Singapore ACC Singap	ore.
		1715:06 UTC	
		[0115:06 MYT]	
			re two estimates.
		<del>-</del> -	

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		1715:08 UTC [0115:08 MYT] Singapore ACC	Go ahead.
		1715:09 UTC [0115:09 MYT] KL ACC	The first one Thai Four Eight Three.
		1715:13 UTC [0115:13 MYT] Singapore ACC	Thai Four Eight Three go ahead.
		1715:14 UTC [0115:14 MYT] KL ACC	Victor Papa Kilo one eight two seven flight level three seven zero and squawk six one one four.
		1715:23 UTC [0115:23 MYT] Singapore ACC	Thai Four Eight Three Victor Papa Kilo one eight two seven flight level three seven zero squawk six one one four next.
		1715:29 UTC [0115:29 MYT] KL ACC	Ah yes squawk six one one four.

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		1715:33 UTC	
		[0115:33 MYT]	
		Singapore ACC	Squawk six one one four copied.
		1715:35 UTC	
		[0115:35 MYT]	
		KL ACC	Next is Go Cat Two Six Five Seven.
		1715:40 UTC	
		[0115:40 MYT]	
			Go Cat Two Six Five Seven go ahead.
		1715:41 UTC	
		[0115:41 MYT] KL ACC	Victor Papa Kilo one eight three five flight level three
		NL ACC	three zero squawk four seven zero four.
		1715:49 UTC	
		[0115:49 MYT]	
		Singapore ACC	Go Cat Two Six Five Seven Victor Papa Kilo one
			eight three zero squawk four seven zero four.
		1715:56 UTC	
		[0115:56 MYT]	
		KL ACC	Yes read back correct.

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		1715:58 UTC [0115:58 MYT]	
		Singapore ACC	Thank you.
		1715:58 UTC [0115:58 MYT]	
		KL ACC	Thank you.
		1721:44 UTC [0121:44 MYT] KL ACC	Sector Five.
		1721:46 UTC [0121:46 MYT]	
		Bangkok ACC	Transfer TIDAR Thai Four Six Five.
		1721:50 UTC [0121:50 MYT] KL ACC	Thai Four Six Five TIDAR.
		KL ACC	That Four Six Five TIDAK.
		1721:55 UTC [0121:55 MYT]	
		Bangkok ACC	Affirm.
		1721:57 UTC [0121:57 MYT] KL ACC	Okay go ahood mdm
		NL ACC	Okay go ahead mdm.

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		1721:58 UTC	
		[0121:58 MYT]	
		Bangkok ACC	One eight one seven flight level three seven zero transponder six one one five.
		1722:06 UTC	
		[0122:06 MYT]	
		KL ACC	Okay aah Thai Four Six Five TIDAR one eight one seven flight level three seven zerosquawk six one one five.
		1722:14 UTC	
		[0122:14 MYT]	
		Bangkok ACC	Affirm.
		1722:14 UTC	
		[0122:14 MYT]	
		KL ACC	Call you back for level mdm [male voice] Ya ah I call you back for level [female voice]
		1722:20 UTC	
		[0122:20 MYT]	Background voice
		KL ACC	Panggil
		1722:50 UTC	
		[0122:50 MYT]	Singapara
		KL ACC	Singapore.

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		1722:52 UTC [0122:52 MYT] KL ACC	Okay ah Singapore.
		1722:53 UTC [0122:53 MYT] Singapore ACC	Yes go ahead.
		1722:54 UTC [0122:54 MYT] KL ACC	Okay ah Thai ah okay estimate Thai Four Six Five.
		1723:00 UTC [0123:00 MYT] Singapore ACC	Thai Four Six Five go ahead.
		1723:02 UTC [0123:02 MYT] KL ACC	TIDAR one eight one seven request flight level three seven zero squawk six one one five.
		1723:09 UTC [0123:09 MYT] Singapore ACC	Six one one five Thai Four Six Five TIDAR one eight one seven flight level three seven zero is approved and squawk six one one five.

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		1723:17 UTC [0123:17 MYT] KL ACC	Okay copied thank you.
		1723:19 UTC [0123:19 MYT] KL ACC	You.
		1723:30 UTC [0123:30 MYT] Bangkok ACC	(xxx) (xxx) (xxx) [illegible] [words spoken in Thai]
		1723:31 UTC [0123:31 MYT] KL ACC	Sector Five okay aah Bangkok reference to Thai Four Six Five flight level three seven zero is approved.
		1723:40 UTC [0123:40 MYT] Bangkok ACC	Thai Four Six Five transfer to you three seven zero andGo Cat Two Six Five Seven request flight level three five zero.
		1723:47 UTC [0123:47 MYT] KL ACC	Two Six Five Seven aah say again.

### DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME &		TIME &	
SOURCE	CONTENT - MAS 370	SOURCE	CONTENT - OTHER FLIGHTS
		1723:50 UTC	
		[0123:50 MYT]	
		Bangkok ACC	Request three five zero.
		1723:51 UTC	
		[0123:51 MYT]	
		KL ACC	Request three five zero.
		1723:53 UTC	
		[0123:53 MYT]	
		Bangkok ACC	Affirm.
		1723:54 UTC	
		[0123:54 MYT]	
		KL ACC	Okay standby I call you back.
		1723:56 UTC	
		[0123:56 MYT]	
		Bangkok ACC	Call back okay.
		4700 50 LITO	
		1723:59 UTC	
		[0123:59 MYT]	
		KL ACC	Aaah dia tak (words spoken in National Language)
			[Malay Language]

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		1724:12 UTC [0124:12 MYT] KL ACC	Dia tak bagi tahu lagi dia approve tak (words spoken in National Language) [Malay Language]
		1724:14 UTC [0124:14 MYT] Bangkok ACC	Yes.
		1724:15 UTC [0124:15 MYT] KL ACC	Okay Go Cat Two Six Five Seven flight level three five zero is approved.
		1724:20 UTC [0124:20 MYT] Bangkok ACC	Revised transfer three five zero thank you.
		1724:22 UTC [0124:22 MYT] KL ACC	Thank you.
		1724:33 UTC [0124:33 MYT] Singapore ACC	Singapore.

### DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		1724:34 UTC	
		[0124:34 MYT]	
		KL ACC	Singapore ach loval change
		KL ACC	Singapore aah level change.
		1724:38 UTC	
		[0124:38 MYT]	
		Singapore ACC	Yes mdm go.
		Gilligaporo 7100	. co mam go.
		1724:39 UTC	
		[0124:39 MYT]	
		KL ACC	Okay aah for Go Cat Two Six Five Seven flight level.
			<b>3</b> · · · · · · · · · · · · · · · · · · ·
		1724:44 UTC	
		[0124:44 MYT]	
		Singapore ACC	Go ahead.
		3-4	
		1724:45 UTC	
		[0124:45 MYT]	
		KL ACC	Three five zero flight level three five zero.
		1724:49 UTC	
		[0124:49 MYT]	
		-	Three five zero for Go Cat Two Six Give Seven copied
		- 3-1	mdm thank you.

TIME &

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

### DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

SOURCE	CONTENT - MAS 370	SOURCE	CONTENT - OTHER FLIGHTS
1739:03 UTC [0139:03 MYT] KL ACC	Lumpur		
1739:06 UTC [0139:06 MYT] HCM ACC	Any information on Malaysian Three Seven Zero sir.		
1739:08 UTC [0139:08 MYT] KL ACC	Malaysian Three Seven Zero already transfer to you right		
1739:12 UTC [0139:12 MYT] HCM ACC	Yeah yeah I know at time two zero but we have no just about in contact after BITOD we have na radar lost with him the other one here to track identified on my radar.	st	
1739:24 UTC [0139:24 MYT] KL ACC	Okay at what point.		
1739:25 UTC [0139:25 MYT] HCM ACC	And no contact right now.		

TIME &

TIME &

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

### DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

SOURCE	CONTENT - MAS 370	SOURCE	CONTENT - OTHER FLIGHTS
1739:26 UTC [0139:26 MYT] KL ACC	At what point.		
1739:27 UTC [0139:27 MYT] HCM ACC	Yea.		
1739:28 UTC [0139:28 MYT] KL ACC	At what point.		
1739:29 UTC [0139:29 MYT] HCM ACC	Yea.		
1739:30 UTC [0139:30 MYT] KL ACC	At what point you lost cotact.		
1739:33 UTC [0139:33 MYT] HCM ACC	BITODS.		
1739:34 UTC [0139:34 MYT] KL ACC	BITODS hah.		

TIME &

### DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
SOURCE	CONTENT - MAS 370	SOURCE	CONTENT - OTHER FLIGHTS
1739:35 UTC [0139:35 MYT] HCM ACC	Yea.		
1739:36 UTC [0139:36 MYT] KL ACC	BITODS okaycall you back.		
		1740:26 UTC [0140:26 MYT] Unknown	Go ahead.
		1740:26 UTC [0140:26 MYT] Unknown	You call earlier.
		1740:29 UTC [0140:29 MYT] Unknown	No.
		1740:29 UTC [0140:29 MYT] Unknown	Okay copied.
1741:10 UTC [0141:10 MYT] HCM ACC	Yap.		

TIME &

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

### DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

SOURCE	CONTENT - MAS 370	SOURCE	CONTENT - OTHER FLIGHTS
1741:11 UTC [0141:11 MYT] KL ACC	Hello Ho Chi Minh.		
1741:12 UTC [0141:12 MYT] HCM ACC	Yes sir.		
1741:13 UTC [0141:13 MYT] KL ACC	Okay Malaysian Three Seven Zero never call us afte IGARI.	er	
1741:17 UTC [0141:17 MYT] HCM ACC	Eer sorry.		
1741:18 UTC [0141:18 MYT] KL ACC	Never call us after IGARI.		
1741:21 UTC [0141:21 MYT] HCM ACC	Never call you.		

TIME &

TIME &

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

**CONTENT - OTHER FLIGHTS** 

SOURCE	CONTENT - MAS 370	SOURCE
1741:22 UTC [0141:22 MYT] KL ACC	Yea yea after IGARI we transferred to you and aircraft never call me back.	
1741:26 UTC [0141:26 MYT] HCM ACC 1741:35 UTC [0141:35 MYT]	Yea we have radar contact but not verbal contact until BITOD we are no ADSB identity and no radar contact.	
KL ACC 1741:37 UTC	Eh Okay copied that.	
[0141:37 MYT] HCM ACC	Yea.	
1746:47 UTC [0146:47 MYT] KL ACC	Go ahead Lumpur.	
1746:49 UTC [0146:49 MYT] HCM ACC	Yes do you have any information from Malaysian Thre Seven Zero currently.	e

TIME &

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

**CONTENT - OTHER FLIGHTS** 

SOURCE	CONTENT - MAS 370	SOURCE	
1746:54 UTC [0146:54 MYT] KL ACC	Negative sir what information do you want.		
1746:57 UTC [0146:57 MYT] HCM ACC	Yes we just told you before la we have radar of over IGARI not verbal contact and after BITOE no radar ident also ADS-B identity.		
1747:08 UTC [0147:08 MYT] KL ACC	And how about earlie.r		
1747:09 UTC [0147:09 MYT] HCM ACC	And we call him many times until naa more tha minutes.	an 20	
1747:14 UTC [0147:14 MYT] KL ACC	Yea how about earlier after IGARI did he call y	ou or	
1747:17 UTC [0147:17 MYT] HCM ACC	Negative sir just verbal just radar contact only.		

TIME &

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

SOURCE	CONTENT - MAS 370	SOURCE	CONTENT - OTHER FLIGHTS
1747:22 UTC [0147:22 MYT] KL ACC	No contact since IGARI confirm.		
1747:25 UTC [0147:25 MYT] HCM ACC	Affirm.		
1747:26 UTC [0147:26 MYT] KL ACC	Okay I will try aah give a call and then eer. after your helo.		
1757:49 UTC [0157:49 MYT] KL ACC	Yea Ho Chi Minh.		
1757:51 UTC [0157:51 MYT] HCM ACC	Yes sir we officially no contact from Malaysian T Seven Zero until now and we tried on many frequencies and all the airraft calling no respons Malaysian Three Seven Zero.		
1758:06 UTC [0158:06 MYT] KL ACC	Okay.		

TIME &

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

SOURCE	CONTENT - MAS 370	SOURCE	CONTENT - OTHER FLIGHTS
1758:06 UTC [0158:06 MYT] HCM ACC	Could you check back for your side.		
1758:08 UTC [0158:08 MYT] KL ACC 1758:17 UTC	Okay we will do that and the first at IGARI did you in contact with the aircraft or not first place.	ou ever	
[0158:17 MYT] HCM ACC	Negative sir we have radar contact only not verb contact.	al	
1758:21 UTC [0158:21 MYT] KL ACC	But no when aircraft passed IGARI did the aircrayou.	ıft call	
1758:26 UTC [0158:26 MYT] HCM ACC	Negative sir.		
1758:27 UTC [0158:27 MYT] KL ACC	Negative why you didn't tell me first within five myou should be called me.	inutes	

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

SOURCE	CONTENT - MAS 370	SOURCE	CONTENT - OTHER FLIGHTS
1758:31 UTC [0158:31 MYT] HCM ACC	After BITOD seven minute we have no radar contact then ask you.		
1758:37 UTC [0158:37 MYT] KL ACC	Okay okay we will try to call the company.		
1758:40 UTC [0158:40 MYT] HCM ACC	Yea.		
		1759:27 UTC [0159:27 MYT] KL ACC	Go ahead Singapore.
		1759:28 UTC [0159:28 MYT]	
		Singapore ACC	Lumpur one transfer one estimate transfer Singapore departure Air China Four Zero Four.
		1759:33 UTC [0159:33 MYT] KL ACC	Air China Four Zero Four go ahead.
			5 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 -

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME &	NE 7,00 DEG TOTO I EZAMILIK	TIME &	NE 700 DESTONOTO L'ANNEX
SOURCE	CONTENT - MAS 370	SOURCE	CONTENT - OTHER FLIGHTS
		1759:36 UTC [0159:36 MYT]	
		Singapore ACC	Estimating Victor Papa Kilo one eight one niner request flight level three four zero squawk two two one seven.
		1759:42 UTC [0159:42 MYT]	
		KL ACC	Two two one seven climb initially flight level two eight zero.
		1759:46 UTC [0159:46 MYT]	
			Two eight zero for Air China Four Zero Four next Xanadu Three Seven Seven.
		1759:51 UTC [0159:51 MYT]	
		KL ACC	Xanadu Three Seven Seven go ahead.
		1759:53 UTC [0159:53 MYT]	
		Singapore ACC	PADLI one niner four zero flight level four zero zero squawk two six three six.
		1759:57 UTC [0159:57 MYT]	
		KL ACC	Two six three six flight level four zero zero, PADLI one niner four zero copied thank you mdm,

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
SOURCE	CONTENT - WAS 370	SOURCE	CONTENT - OTHER FLIGHTS
		1800:02 UTC [0200:02 MYT] Singapore ACC	Thank you.
		1800:17 UTC [0200:17 MYT] HCM ACC	Lumpur Ho Chi Minh.
		1800:18 UTC [0200:18 MYT] KL ACC	Okay estimate for you Malaysian Three Eight Six.
		1800:21 UTC [0200:21 MYT] HCM ACC	Three Eight Six yes.
		1800:22 UTC [0200:22 MYT] KL ACC	Okay IGARI one eight three six flight level three seven zero squawk two one three one.
		1800:28 UTC [0200:28 MYT] HCM ACC	Helo standby one eight three six flight aahsquawk two one three one say again the flight level.
		1800:34 UTC [0200:34 MYT] KL ACC	Three seven zero sir.

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		1800:36 UTC [0200:36 MYT] HCM ACC	Three seven zero okay copied.
1807:47 UTC [0207:47 MYT] KL ACC	Yea Ho Chi Minh.		
1807:48 UTC [0207:48 MYT] HCM ACC	Yeap just confirm that aircraft in Phnom Penh FIR.		
1807:52 UTC [0207:52 MYT] KL ACC	Say again.		
1807:54 UTC [0207:54 MYT] HCM ACC	The Malaysian Three Seven Zero sorry.		
1807:56 UTC [0207:56 MYT] KL ACC	Okay yeah go ahead.		
1807:59 UTC [0207:59 MYT] HCM ACC	Aahconfirm that the aircraft enter Phnom Penh FIF	₹.	

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

	112 /100 020 1011 171111211		RE 7100 DEG FOR OTO 1 EXHITER
TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
1808:04 UTC [0208:04 MYT] KL ACC	Okay from the MAS operator the airlines from the airlines itself he said the aircraft is still flying and now is over Cambodia airspace.		
1808:14 UTC [0208:14 MYT] HCM ACC	Oh really we call you we don't have any information before and we ask Phnom Penh Phnom Penh don't know any information Malaysian Three Seven Zero.		
1808:22 UTC [0208:22 MYT] KL ACC	Ohhe also didn't no no contact with the aircraft right		
1808:25 UTC [0208:25 MYT] HCM ACC	Yeah.		
1808:26 UTC [0208:26 MYT] KL ACC	Okay okay I will check with my Supervisor again.		
1808:28 UTC [0208:28 MYT] HCM ACC	Thank you.		

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		1809:26 UTC [0209:26 MYT] KL ACC	Macam macam (xxx) [illegible] (words spoken in National Language) [Malay Language]
		1809:26 UTC [0209:26 MYT] Bangkok ACC	Yes.
		1809:27 UTC [0209:27 MYT] KL ACC	Okay estimate for you Air China Four Zero Four.
		1809:30 UTC [0209:30 MYT] Bangkok ACC	Four Zero Four yes.
		1809:32 UTC [0209:32 MYT] KL ACC	Victor Kilo Bravo one eight four two flight level three four zero squawk two two one seven.
		1809:39 UTC [0209:39 MYT] Bangkok ACC	One eight four two three four zero two two one seven.

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & CONTENT - OTHER FLIGHTS	
		1809:43 UTC [0209:43 MYT] KL ACC Affirm.	
		1809:44 UTC [0209:44 MYT] Bangkok ACC Thank you.	
		1809:44 UTC [0209:44 MYT] KL ACC Welcome.	
		1809:57 UTC [0209:57 MYT] BUTTERWORTI Go ahead sir.	
		1809:58 UTC [0209:58 MYT] KL ACC Estimate Malaysian Six One Six Three.	
		1810:00 UTC [0210:00 MYT] BUTTERWORTF Standby.	
		1810:02 UTC [0210:02 MYT] BUTTERWORTH Six One Six Three go.	

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		1810:04 UTC [0210:04 MYT] KL ACC	Okay estimate Victor Papa Golf one niner one four flight level three six zero squawk six three four five.
		1810:11 UTC [0210:11 MYT] BUTTERWORT	'F Six three four five thank you.
		1810:13 UTC [0210:13 MYT] KL ACC	Welcome.
		1812:01 UTC [0212:01 MYT] HCM ACC	Yeah Lumpur Ho Chi Minh.
		1812:02 UTC [0212:02 MYT] KL ACC	Okay reference to Malaysian Three Eight Six.
		1812:05 UTC [0212:05 MYT] HCM ACC	Yes.

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		1812:07 UTC [0212:07 MYT] KL ACC	Okay due traffic transfer to you flight level three five zero higher from Ho Chi Minh.
		1812:11 UTC [0212:11 MYT] HCM ACC	Three five zero.
		1812:12 UTC [0212:12 MYT] KL ACC	Higher from you.
		1812:13 UTC [0212:13 MYT] HCM ACC	Okay.
		1812:14 UTC [0212:14 MYT] KL ACC	Okay.
		1812:15 UTC [0212:15 MYT] HCM ACC	Okay.

TIME &

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

SOURCE	CONTENT - MAS 370	SOURCE	CONTENT - OTHER FLIGHTS
1812:15 UTC [0212:15 MYT] KL ACC	And then naa Malaysian Seven Five Zero still aah Three Seven Zero still no information from us la.		
1812:22 UTC [0212:22 MYT] HCM ACC	Ah No information.		
1812:23 UTC [0212:23 MYT] KL ACC	Yea.		
1812:26 UTC [0212:26 MYT] HCM ACC	Okay.		
		1818:07 UTC [0218:07 MYT] Singapore ACC	Singapore.
		1818:08 UTC [0218:08 MYT] KL ACC	Okay reveision Thai Four Six Five.
		1818:11 UTC [0218:11 MYT]	

TIME &

Singapore ACC Thai Four Six Five.

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		1818:13 UTC [0218:13 MYT] KL ACC	Okay squawk Six One One Six.
		1818:16 UTC [0218:16 MYT] Singapore ACC	Copied.
		1818:18 UTC [0218:18 MYT] KL ACC	Right.
1818:50 UTC [0218:50 MYT] HCM ACC	Helo.		
1818:51 UTC [0218:51 MYT] KL ACC	Ho Chi Minh.		
1818:53 UTC [0218:53 MYT] HCM ACC	Liau.		
1818:53 UTC [0218:53 MYT] KL ACC	Okay the reference to Malaysian Three Seven Zero confirm you received the flight plan.		

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
1819:02 UTC [0219:02 MYT] HCM ACC	Affirm.		
1819:03 UTC [0219:03 MYT] KL ACC	Okay aah the flight plan suppose to be over Minh or over Cambodia.	Ho Chi	
1819:10 UTC [0219:10 MYT] HCM ACC	Originally over Ho Chi Minh.		
1819:12 UTC [0219:12 MYT] KL ACC	Okay and then aircraft didn't enter Ho Chi Minl	n confirm.	
1819:18 UTC [0219:18 MYT] HCM ACC	Aaah According to the reord the aircraft pas that position IGARI disappear radar symbol.	sing	
1819:26 UTC [0219:26 MYT] KL ACC	Harhar.		

TIME &

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

SOURCE	CONTENT - MAS 370	SOURCE	CONTENT - OTHER FLIGHTS
1819:26 UTC [0219:26 MYT] HCM ACC	Naaafive minutes later.		
1819:30 UTC [0219:30 MYT] KL ACC	Hmm hmm.		
1819:31 UTC [0219:31 MYT] HCM ACC	Is gone and we try with many capacity to call him		
1819:36 UTC [0219:36 MYT] KL ACC	No aft after IGARI confirm after IGARI you have lost radar contact after IGARI.		
1819:44 UTC [0219:44 MYT] HCM ACC	After position BITOD.		
1819:46 UTC [0219:46 MYT] KL ACC	BITOD aircraft aaah lost radar contact.		
1819:50 UTC [0219:50 MYT] HCM ACC	Aaah disappeared.		

TIME &

#### **DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER**

#### **DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER**

**CONTENT - OTHER FLIGHTS** 

SOURCE	CONTENT - MAS 370	SOURCE
1819:53 UTC [0219:53 MYT] KL ACC	Disappeared okay.	
1819:56 UTC [0219:56 MYT] KL ACC	Okay eer	
1819:56 UTC [0219:56 MYT] HCM ACC	Yeah.	
1819:57 UTC [0219:57 MYT] KL ACC	And then the aircraft daastill until now you don't have any radar contact.	
1820:02 UTC [0220:02 MYT] HCM ACC	Not at all.	
1820:04 UTC [0220:04 MYT] KL ACC	Not at all okay what about Ho Chi Minh aah aah Cambodia.	

TIME &

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

SOURCE	CONTENT - MAS 370	SOURCE	CONTENT - OTHER FLIGHTS
1820:09 UTC [0220:09 MYT] HCM ACC	They said they have no information.		
1820:15 UTC [0220:15 MYT] KL ACC	No information so you are takng radio failure action.		
1820:19 UTC [0220:19 MYT] HCM ACC	Pardon.		
1820:20 UTC [0220:20 MYT] KL ACC	You are taking necessary action for the aircraft.		
1820:24 UTC [0220:24 MYT] HCM ACC	Position operation.		
1820:26 UTC [0220:26 MYT] KL ACC	Those radio failure action and naa that action.		
1820:36 UTC [0220:36 MYT] HCM ACC	What do you mean by that.		

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
1820:38 UTC [0220:38 MYT] KL ACC	No confirm that you are in contact with Malaysian Three Seven Zero now.		
1820:43 UTC [0220:43 MYT] HCM ACC	Just one time.		
1820:45 UTC [0220:45 MYT] KL ACC	Once only.		
1820:46 UTC [0220:46 MYT] HCM ACC	Once but aah by radar symbol.		
1820:51 UTC [0220:51 MYT] KL ACC	I am asking radio contact.		
1820:55 UTC [0220:55 MYT] HCM ACC	No voice.		
1820:56 UTC [0220:56 MYT] KL ACC	No voice communi communication.		

TIME &

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

SOURCE	CONTENT - MAS 370	SOURCE	CONTENT - OTHER FLIGHTS
1820:58 UTC [0220:58 MYT] HCM ACC	Yeah.		
1820:59 UTC [0220:59 MYT] KL ACC	Okay and daa so you're your advice me when you receive aah any information about this aricraft.		
1821:09 UTC [0221:09 MYT] HCM ACC	So faris coming up three zero minutes and naa I afraid that something wrong with him but I don't know what.		
1821:21 UTC [0221:21 MYT] KL ACC	Hmm okay according to the.		
1821:23 UTC [0221:23 MYT] HCM ACC	Actually actually should be appear by radar.		
1821:27 UTC [0221:27 MYT] KL ACC	Hmm		

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

**CONTENT - OTHER FLIGHTS** 

	THE MOS SESTOR STOTE EMITTEEN	
TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE
1821:28 UTC [0221:28 MYT] HCM ACC	But then naaHo Chi Minh naa eight zero miles from Tan Tansonnhat but is something wrong nothing.	
1821:36 UTC [0221:36 MYT] KL ACC	Nothing yet.	
1821:37 UTC [0221:37 MYT] HCM ACC	Just radarjust aa flight plan track you know what.	
1821:41 UTC [0221:41 MYT] KL ACC	Just flight plan track only.	
1821:43 UTC [0221:43 MYT] HCM ACC	Ah ha.	
1821:44 UTC [0221:44 MYT] KL ACC	You confirm just flight plan track only.	
1821:47 UTC [0221:47 MYT] HCM ACC	Just flight plan track only.	

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
1821:51 UTC [0221:51 MYT]	Okay naa thank yay advisa ma if yay baya any		
KL ACC	Okay naa thank you advise me if you have any information.		
1821:56 UTC [0221:56 MYT]			
HCM ACC	So so so you get the just daa you contact with company and na I think there's some like ah th call.		
1822:09 UTC [0222:09 MYT]			
KL ACC	Aah no I already inform the company.		
1822:13 UTC [0222:13 MYT]			
HCM ACC	Eer ha.		
1822:14 UTC [0222:14 MYT]			
KL ACC	Okay so the company already.		

TIME &

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

**CONTENT - OTHER FLIGHTS** 

SOURCE	CONTENT - MAS 370	SOURCE
1822:15 UTC [0222:15 MYT] HCM ACC	What did they say.	
1822:17 UTC [0222:17 MYT] KL ACC	Nah I am not sure but the company already sent signato the aircraft to contact relevant ATC unit.	I
1822:24 UTC [0222:24 MYT] HCM ACC	Yea but aaI would like to know after IGARI have you received any signal or any voice contact or something like aah radar symbol.	ı
1822:38 UTC [0222:38 MYT] KL ACC	Negative.	
1822:39 UTC [0222:39 MYT] HCM ACC	Before you transfer to me.	
1822:40 UTC [0222:40 MYT] KL ACC	Yea after after I transfer and then naa we aaI mean no other information after IGARI.	

#### **DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER**

#### **DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER**

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
1822:49 UTC [0222:49 MYT] HCM ACC	But before IGARI before in your airspace what aa was it work.		
1822:55 UTC [0222:55 MYT] KL ACC	It is working until IGARI.		
1822:58 UTC [0222:58 MYT] HCM ACC	Working normally.		
1823:00 UTC [0223:00 MYT] KL ACC	Affirm affirm working normal until IGARI.		
1823:03 UTC [0223:03 MYT] HCM ACC	Yea okay okay thank you.		
1823:05 UTC [0223:05 MYT] KL ACC	Thank you.		
		1823:55 UTC [0223:55 MYT] KL ACC	Lumpur.

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		1823:56 UTC	
		[0223:56 MYT] Bangkok ACC	Ah Lumpur revision for Silk Air Five Zero Nine.
		1824:00 UTC	
		[0224:00 MYT] KL ACC	Silk Air Five Zero Niner go ahead.
		1824:03 UTC	
		[0224:03 MYT] Bangkok ACC	Flight level three niner zero.
		1824:05 UTC [0224:05 MYT]	
		KL ACC	Three niner zero copied.
		1830:37 UTC [0230:37 MYT]	Cingapara
		Singapore ACC	Singapore.
		1830:38 UTC [0230:38 MYT]	
		KL ACC	Two estimate for you number one Silk Air Nine Three Seven.
		1830:42 UTC [0230:42 MYT]	
		-	Silk Air Nine Three Seven go ahead.

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
0001102	33112111 111113 313	0001102	GONTEN GINEN LIGHTS
		1830:44 UTC [0230:44 MYT] KL ACC	Victor Papa Kilo one niner two niner flight level three niner zero squawk five one five one three.
		1830:50 UTC [0230:50 MYT]	
		Singapore ACC	Silk Air Niner Three Seven Victor Papa Kilo one niner two niner flight level three niner zero squawk one five one three.
		1830:56 UTC [0230:56 MYT] KL ACC	Affirm next German Cargo Five Three Zero.
		1831:00 UTC [0231:00 MYT] Singapore ACC	German Cargo Five Three Zero go ahead.
		1831:02 UTC [0231:02 MYT] KL ACC	Victor Papa Kilo one niner three six flight level three five zero squawk six one one seven.

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		1831:08 UTC [0231:08 MYT] Singapore ACC	German Cargo Five Three Zero Victor Papa Kilo one niner three six flight level three five zero squawk six one one seven.
		1831:14 UTC [0231:14 MYT] KL ACC	Readback correct thank you.
		1831:15 UTC [0231:15 MYT] Singapore ACC	Thank you.
1834:56 UTC [0234:56 MYT] KL ACC	Lumpur.		
1834:59 UTC [0234:59 MYT] KL ACC	Lumpur.		
1835:01 UTC [0235:01 MYT] HCM ACC	Helo request status of Malaysian Three Seven Zero.		

TIME &

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

**CONTENT - OTHER FLIGHTS** 

SOURCE	CONTENT - MAS 370	SOURCE
1835:03 UTC [0235:03 MYT] KL ACC	Okay go ahead.	
1835:05 UTC [0235:05 MYT] HCM ACC	Do you have any information about it.	
1835:07 UTC [0235:07 MYT] KL ACC	Eer negative yet but we are still trying to ask from MA whether there is anyway to contact the aircraft.	S
1835:17 UTC [0235:17 MYT] HCM ACC	Aah Aah could you call your company company.	
1835:23 UTC [0235:23 MYT] KL ACC	Yeah yeahwe are talking with themy my supervisor my supervisor is talking with the airlines right now whether we can call this aircfraft in any way maybe aahthere's another frequency for us airlines frequency or what.	or
1835:40 UTC [0235:40 MYT] HCM ACC	Okay should you have any information.	

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
1835:42 UTC [0235:42 MYT] KL ACC	Yea yea will advise anyway have you check with other sector the next sector.		
1835:48 UTC [0235:48 MYT] HCM ACC	Okay negative		
1835:51 UTC [0235:51 MYT] KL ACC	Aah no nobody nobody in contact with the aircraft aah okay okay alright		
		1850:16 UTC [0250:16 MYT] KL ACC	Lumpur.
		1850:18 UTC [0250:18 MYT] Singapore ACC	Lumpur estimate Korean Air Three Eight Five.
		1850:22 UTC [0250:22 MYT] KL ACC	Korean Airokay Three Eight Five go.

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		1850:28 UTC [0250:28 MYT] Singapore ACC	Affirm.
		1850:29 UTC [0250:29 MYT] KL ACC	Go ahead.
		1850:31 UTC [0250:31 MYT] Singapore ACC	PADLI two zero one four flight level three five zero squawk four one six seven.
		1850:36 UTC [0250:36 MYT] KL ACC	Four one six seven flight level three five zero, PADLI two zero one four.
		1850:40 UTC [0250:40 MYT] Singapore ACC	Thank you.
		1906:35 UTC [0306:35 MYT] KL ACC	Singapore transfer Cebu Five Zero Two.

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		1906:39 UTC [0306:39 MYT] Singapore ACC	Five Zero Two go ahead.
		1906:41 UTC [0306:41 MYT]	
		KL ACC	Eer Papa Kilo one nine two five flight level request three six zero squawk two one four three.
		1906:50 UTC [0306:50 MYT] Singapore ACC	You said one nine two five flight level.
		1906:55 UTC [0306:55 MYT] KL ACC	Three six zero November Eight Eight Four squawk two one four three.
		1907:01 UTC [0307:01 MYT]	
		Singapore ACC	Two one four three flight level three six zero Five Zero Two climb to flight level two niner zero.
		1907:09 UTC [0307:09 MYT] KL ACC	Thank you.
		NL ACC	mank you.

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		1907:11 UTC [0307:11 MYT] Singapore ACC	And I have two for you.
		1907:12 UTC [0307:12 MYT] KL ACC	Okay.
		1907:14 UTC [0307:14 MYT] Singapore ACC	Malaysian Three Eight One.
		1907:16 UTC [0307:16 MYT] KL ACC	Yea.
		1907:18 UTC [0307:18 MYT] Singapore ACC	TAXUL two two zero seven flight level three five zero three one two seven.
		1907:23 UTC [0307:23 MYT] KL ACC	Three one two seven three five zero TAXUL two two zero seven next.

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		1907:31 UTC [0307:31 MYT]	
		Singapore ACC	Asian Express One One Zero Nine.
		1907:34 UTC [0307:34 MYT]	
		KL ACC	Go ahead.
		1907:36 UTC [0307:36 MYT]	
		Singapore ACC	TAXUL two zero four zero flight level three five zero squawk three one three zero.
		1907:41 UTC [0307:41 MYT]	
		KL ACC	Three one three zero three five zero SABTO two zero four zero Zero One Niner thank you.
		1907:46 UTC [0307:46 MYT]	
		Singapore ACC	Thank you.
		1919:09 UTC [0319:09 MYT]	
		KL ACC	Lumpur.

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
JOOKCL	CONTENT - MAS 370	JOOKCL	CONTENT - OTHER TEIGHTS
		1919:10 UTC	
		[0319:10 MYT]	
		Bangkok ACC	Estimate Singapore Six Seven.
		1919:12 UTC	
		[0319:12 MYT]	
		KL ACC	Singapore Six Seven go ahead.
		1919:15 UTC	
		[0319:15 MYT]	
		Bangkok ACC	Kota Bahru two zero one eight flight level three five
			zero squawk one two one four and next revision
			Singapore Four Four Seven.
		1919:24 UTC	
		[0319:24 MYT]	
		KL ACC	Go ahead.
		1919:25 UTC	
		[0319:25 MYT]	
		Bangkok ACC	Time two zero one six.
		1919:29 UTC	
		[0319:29 MYT]	
		KL ACC	One six and Singapore Six Seven estimate two zero
			one eight level three five zero squawk one two one four.

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME &		TIME &	
SOURCE	CONTENT - MAS 370	SOURCE	CONTENT - OTHER FLIGHTS
		1919:36 UTC [0319:36 MYT] Bangkok ACC	Negative two zero zero eight.
		1919:38 UTC [0319:38 MYT]	
		KL ACC	Two zero zero eight level three five zero one two one four.
		1926:36 UTC [0326:36 MYT] KL ACC	Lumpur.
		1926:37 UTC [0326:37 MYT] Bangkok ACC	Revision Singapore Six Seven.
		1926:39 UTC [0326:39 MYT] KL ACC	Yes.
		1926:40 UTC [0326:40 MYT] Bangkok ACC	Revise final three seven zero.
		1926:42 UTC [0326:42 MYT] KL ACC	Three seven zero two zero zero eight.

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		1928:03 UTC [0328:03 MYT] Singapore ACC	Lumpur Singapore.
		1928:04 UTC [0328:04 MYT] KL ACC	Three transfer Papa Kilo for you first one Silk Air Five Zero Niner.
		1928:11 UTC [0328:11 MYT] Singapore ACC	Say again Silk Air.
		1928:12 UTC [0328:12 MYT] KL ACC	Five Zero Niner.
		1928:14 UTC [0328:14 MYT] Singapore ACC	Standby.
		1928:18 UTC [0328:18 MYT] Singapore ACC	Silk Air Five Zero Niner request the flight plan detail.
		1928:23 UTC [0328:23 MYT] KL ACC	Eer Yangon to Singapore Airbus Three Twenty.

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		1928:29 UTC	
		[0328:29 MYT]	
		Singapore ACC	Eer from where to Singapore.
		1928:31 UTC	
		[0328:31 MYT]	
		KL ACC	Aah Victor Yankee Yankee .
		1928:36 UTC	
		[0328:36 MYT]	Ctandby
		Singapore ACC	Standby.
		1928:43 UTC	
		[0328:43 MYT]	
		Singapore ACC	I select (xxx) (xxx) [illegible] Victor Papa Kilo.
		4000.45 LITO	
		1928:45 UTC [0328:45 MYT]	
		KL ACC	Victor Papa Kilo two zero zero five flight level three
			niner zero squawk seven four zero two.
		1928:53 UTC	
		[0328:53 MYT]	Occupation and two flight board there are a second as No. 1
		Singapore ACC	Seven four zero two flight level three niner zero Victor
			Papa Kilo two zero zero five Silk Air Five Zero Nine is it.
			11.

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		1928:59 UTC [0328:59 MYT] KL ACC	Okay next Singapore Four Four Seven.
		1929:02 UTC [0329:02 MYT] Singapore ACC	Go ahead.
		1929:03 UTC [0329:03 MYT] KL ACC	Victor Papa Kilo two zero three niner flight level three niner zero squawk four seven five one.
		1929:12 UTC [0329:12 MYT] Singapore ACC	Four seven five one flight level three niner zero Victor Papa Kilo two zero three niner Singapore Four Four Seven.
		1929:18 UTC [0329:18 MYT] KL ACC	Last one Singapore Six Seven.
		1929:20 UTC [0329:20 MYT] Singapore ACC	Go ahead.

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME &	CONTENT MAC 270	TIME &	CONTENT OTHER FLICHTS
SOURCE	CONTENT - MAS 370	SOURCE	CONTENT - OTHER FLIGHTS
		1929:21 UTC [0329:21 MYT] KL ACC	Two zero two zero flight level three seven zero, squawk one two one four.
		1929:28 UTC [0329:28 MYT] Singapore ACC	One two one four, flight level three seven zero, Victor Papa Kilo two zero three zero, Singapore Six Seven.
		1929:33 UTC [0329:33 MYT] KL ACC	That's all for now thank you.
		1929:36 UTC [0329:36 MYT] Singapore ACC	And Xanadu Three Seven Seven request descend can I descend to flight level three six zero.
		1929:40 UTC [0329:40 MYT] KL ACC	Three six zero roger thank you.
1930:03 UTC [0330:03 MYT] HCM ACC	Kuala Lumpur Ho Chi Minh.		

TIME &

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

**CONTENT - OTHER FLIGHTS** 

SOURCE	CONTENT - MAS 370	SOURCE
1930:05 UTC [0330:05 MYT] KL ACC	Ho Chi Minh okay aa do you have any news on Malaysian Three Seven Zero.	
1930:10 UTC [0330:10 MYT] HCM ACC	Aaa not yet.	
1930:11 UTC [0330:11 MYT] KL ACC	Okay can you check with the next FIR Hainan.	
1930:16 UTC [0330:16 MYT] HCM ACC	Okay we are checking now with Sanya.	
1930:18 UTC [0330:18 MYT] KL ACC 1930:28 UTC [0330:28 MYT]	Okay I advise aa I mean aa according to the company aircraft should be around Hainan at this tim	e.
HCM ACC	Yes.	
1930:28 UTC [0330:28 MYT] KL ACC	Okay can you check whether.	

TIME &

TIME &

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

SOURCE	CONTENT - MAS 370	SOURCE	CONTENT - OTHER FLIGHTS
1930:30 UTC [0330:30 MYT] HCM ACC	What daa what daa the company they said aah		
1930:32 UTC [0330:32 MYT]	Triat dad mat dad tile company tiley cald dan		
KL ACC	Company said according to the flight plan daa what we call the departure time they don't have information they don't have any information.		
1930:45 UTC [0330:45 MYT] HCM ACC	That according to the flight plan route.		
1930:47 UTC [0330:47 MYT]			
KL ACC	Flight plan route aircraft should be around Hain moment.	an at this	
1930:51 UTC [0330:51 MYT] HCM ACC	Yes but you still now they not yet in contact fror aircraft.	n the	

TIME &

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

**CONTENT - OTHER FLIGHTS** 

TIME & SOURCE	CONTENT - MAS 370
1930:55 UTC [0330:55 MYT] KL ACC	Okay they don't have any information can you check with Hainan whether they have any radar contact with this aircraft or any other information radio or radar contact.
1931:04 UTC [0331:04 MYT] HCM ACC	Yes okay I will check.
1931:07 UTC [0331:07 MYT] KL ACC	Okay and then call us back can you inform Lumpur please.
1931:11 UTC [0331:11 MYT] HCM ACC	Yes sure if we have any information .
1931:13 UTC [0331:13 MYT] KL ACC	Okay.
1931:13 UTC [0331:13 MYT] HCM ACC	We call you back thank you.

TIME & SOURCE

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
1931:14 UTC [0331:14 MYT]			
KL ACC	Okay alright thank you		
		1934:37 UTC [0334:37 MYT] KL ACC	Yeah.
		1934:38 UTC [0334:38 MYT]	
		Singapore ACC	Lumpur transfer China Eastern Five Zero Niner Four.
		1934:41 UTC [0334:41 MYT]	
		KL ACC	Five Zero Niner Four go ahead.
		1934:44 UTC [0334:44 MYT]	
		Singapore ACC	Victor Papa Kilo one niner four niner request flight level three four zero squawk two two one zero.
		1934:51 UTC [0334:51 MYT]	
		KL ACC	Two two one zero six zero one nine four nine two eight zero.

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		1935:03 UTC [0335:03 MYT] Singapore ACC	Helo.
		1935:05 UTC [0335:05 MYT] Singapore ACC	Aa helo give again the level.
		1935:07 UTC [0335:07 MYT] KL ACC	Two eight zero initially.
		1935:08 UTC [0335:08 MYT] Singapore ACC	Two eight zero.
		1936:49 UTC [0336:49 MYT] Bangkok ACC	Yes.
		1936:50 UTC [0336:50 MYT] KL ACC	Transfer Kota Bahru China Eastern Five Zero Niner Four.
		1936:54 UTC [0336:54 MYT] Bangkok ACC	Go ahead.

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		1936:56 UTC [0336:56 MYT] KL ACC	Baba Victor Kilo Bravo two zero one three flight level three four zero squawk two two one zero.
		1937:02 UTC [0337:02 MYT] Bangkok ACC	You are very weak say again please.
		1937:04 UTC [0337:04 MYT] KL ACC	Helo okay aa how do you read now.
		1937:06 UTC [0337:06 MYT] Bangkok ACC	Now better.
		1937:08 UTC [0337:08 MYT] KL ACC	Kota Bahru two zero one three flight level three four zero squawk two two one zero.
		1937:13 UTC [0337:13 MYT] Bangkok ACC	Two two one zero two zero one three thank you.

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		1937:16 UTC	
		[0337:16 MYT]	
		KL ACC	Welcome.
		1944:00 UTC	
		[0344:00 MYT]	
		KL ACC	Lumpur.
		1944:02 UTC	
		[0344:02 MYT]	
		Singapore ACC	Lumpur revision Asian Express One Zero One Niner.
		1944:05 UTC	
		[0344:05 MYT]	
		KL ACC	Yes.
		1944:06 UTC	
		[0344:06 MYT]	
		Singapore ACC	Revise flight level three seven zero.
		1944:08 UTC	
		[0344:08 MYT]	
		KL ACC	Three seven zero copied.
		1944:11 UTC	
		[0344:11 MYT]	
		Singapore ACC	Thank you.

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		1949:10 UTC [0349:10 MYT] KL ACC	Lumpur Sector Five aah Sector Three.
		1949:13 UTC [0349:13 MYT] Singapore ACC	Aa estimate for Thai Four Six Two.
		1949:16 UTC [0349:16 MYT] KL ACC	Thai Four Six Two go ahead.
		1949:19 UTC [0349:19 MYT] Singapore ACC	Estimate TIDAR two one one seven flight level three eight zero squawk one three two zero.
		1949:24 UTC [0349:24 MYT] KL ACC	One seven three eight zero two one one seven TIDAR Thai Four Six Two.
		1949:30 UTC [0349:30 MYT] Singapore ACC	Correct one three two zero.

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		1949:31 UTC [0349:31 MYT] KL ACC	One three two zero copied.
		1949:34 UTC [0349:34 MYT] Singapore ACC	Thank you.
		1952:06 UTC [0352:06 MYT] Bangkok ACC	Yeah.
		1952:06 UTC [0352:06 MYT] KL ACC	TIDAR estimate Thai Four Six Two.
		1952:11 UTC [0352:11 MYT] Bangkok ACC	Four Six Two go ahead.
		1952:12 UTC [0352:12 MYT] KL ACC	Two one one seven flight level three eight zero squawk one three two zero.
		1952:17 UTC [0352:17 MYT] Bangkok ACC	One three two seven and then.

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME &	RE 700 DEDICTION OF EXIMIZE	TIME &	NE 7.00 SESTON STOTE EXIMEN
SOURCE	CONTENT - MAS 370	SOURCE	CONTENT - OTHER FLIGHTS
		1952:20 UTC	
		[0352:20 MYT]	
		KL ACC	Aaa only one.
		1952:21 UTC	
		[0352:21 MYT]	
		Bangkok ACC	Copied.
		1952:22 UTC	
		[0352:22 MYT]	
		KL ACC	Okay thank you.
		2011:45 UTC	
		[0411:45 MYT]	
		KL ACC	Lumpur.
		2011:46 UTC	
		[0411:46 MYT]	
		Bangkok ACC	Estimate Singapore Three Two Five.
		2011:49 UTC	
		[0411:49 MYT]	
		KL ACC	Three Two Five go.
		2011:51 UTC	
		[0411:51 MYT]	
		Bangkok ACC	Kota Bahru two one one flight level three niner
			squawk three zero zero six and then.

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME &	RE 766 SESTON STOTE EXIMEN	TIME &	NE 7,00 020101K 0101 Z/MMZIK
SOURCE	CONTENT - MAS 370	SOURCE	CONTENT - OTHER FLIGHTS
		0040 00 UTO	
		2012:00 UTC	
		[0412:00 MYT]	
		KL ACC	Two Zero go ahead.
		2012:01 UTC	
		[0412:01 MYT]	
		Bangkok ACC	Two zero two three flight level three seven zero
			squawk zero five one five and then Singapore Five
			One Seven.
		2012:08 UTC	
		[0412:08 MYT]	
		KL ACC	Go.
		2012:09 UTC	
		[0412:09 MYT]	
		Bangkok ACC	Two one three eight flight level three nine zero.
		2012:12 UTC	
		[0412:12 MYT]	0. " 2.
		KL ACC	Standby stnadby Singapore.
		2012:13 UTC	
		[0412:13 MYT]	
		Bangkok ACC	Singapore Two Five.
		2012:14 UTC	
		[0412:14 MYT]	
		KL ACC	Singapore Two Five go ahead.
		NL ACC	onigapore i wo i ive go aneau.

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		2012:17 UTC [0412:17 MYT]	
		Bangkok ACC	Helo.
		2012:18 UTC [0412:18 MYT] KL ACC	Yea Singapore Two Five go ahead.
		2012:20 UTC	
		[0412:20 MYT]	N ( 0 T F
		Bangkok ACC	Negative Singapore Two Five.
		2012:21 UTC	
		[0412:21 MYT] KL ACC	Then.
		KL ACC	men.
		2012:22 UTC	
		[0412:22 MYT] Bangkok ACC	Transfer.
		Dangkok AGG	Transici.
		2012:25 UTC	
		[0412:25 MYT]	The colleign
		KL ACC	The callsign.
		2012:27 UTC	
		[0412:27 MYT]	Oleanan and Eliza One Occurs
		Bangkok ACC	Singapore Five One Seven.

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		2012:28 UTC	
		[0412:28 MYT] KL ACC	Singapore.
		2012:30 UTC	
		[0412:30 MYT]	
		Bangkok ACC	Five One Seven.
		2012:31 UTC	
		[0412:31 MYT]	Fire One Soven so sheed Kets Bhoss
		KL ACC	Five One Seven go ahead Kota Bharu.
		2012:34 UTC	
		[0412:34 MYT] Bangkok ATC	Two one three eight three five zero zero four two five.
		Ballykok ATC	Two one three eight three live zero zero four two live.
		2012:38 UTC	
		[0412:38 MYT] KL ACC	Two one three eight three five zero squawk again.
		NE AGG	Two one timee eight timee live zero squawk again.
		2012:42 UTC	
		[0412:42 MYT] Bangkok ACC	Zero four two five.
		Dalighon ACC	Zero rour two rive.
		2012:43 UTC	
		[0412:43 MYT] KL ACC	Zero four two five okay thank you.
		NE AGO	Zoro rour two rive oray triarit you.

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		2012:46 UTC [0412:46 MYT] Bangkok ACC	Three nine zero.
		2012:49 UTC [0412:49 MYT] KL ACC	Three nine zero okay roger.
		2016:11 UTC [0416:11 MYT]	Direct ringing until 2016:59 UTC [0416:59 MYT]
		2016:59 UTC [0416:59 MYT] KL ACC	Halo.
		2017:01 UTC [0417:01 MYT] Singapore ACC	(xxx) (xxx) [illegible] Malaysian Three Eight One aircraft request direct to PIBOS.
		2017:06 UTC [0417:06 MYT] KL ACC	Direct PIBOS.
		2017:09 UTC [0417:09 MYT] Singapore ACC	Sorry sir.

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		2017:10 UTC [0417:10 MYT] KL ACC	Aproved.
		2017:12 UTC [0417:12 MYT] KL ACC	Halo.
		2017:15 UTC [0417:15 MYT] Singapore ACC	Halo.
		2017:16 UTC [0417:16 MYT] KL ACC	Yes PIBOS approved.
		2017:18 UTC [0417:18 MYT] Singapore ACC	Thank you.
		2017:19 UTC [0417:19 MYT] KL ACC	Three transfer for you.
		2017:21 UTC [0417:21 MYT] Singapore ACC	Okay go ahead please.

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		2017:23 UTC [0417:23 MYT] KL ACC	Singapore Three Four Five Papa Kilo.
		2017:27 UTC [0417:27 MYT] Singapore ACC	Three Four Five yes sir go ahead please.
		2017:29 UTC [0417:29 MYT] KL ACC	Two one three three flight level three niner zero squawk three zero zero six.
		2017:37 UTC [0417:37 MYT] Singapore ACC	Squawk three zero zero six two one three three Singapore Three Four Five.
		2017:45 UTC [0417:45 MYT] KL ACC	Affirm next.
		2017:47 UTC [0417:47 MYT] Singapore ACC	Go ahead.

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		2017:47 UTC [0417:47 MYT] KL ACC	Jet Airway Two Zero.
		2017:50 UTC [0417:50 MYT] Singapore ACC	Jet Airway wait a second aah
		2017:59 UTC [0417:59 MYT] Singapore ACC	Jet Airway Two Zero Victor Papa Kilo.
		2018:02 UTC [0418:02 MYT] KL ACC	Two one four six flight level three seven zero squawk zero five one five.
		2018:09 UTC [0418:09 MYT] Singapore ACC	Two four five five.
		2018:11 UTC [0418:11 MYT] KL ACC	Zero five one five.

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME &	NE /NOO OEO NONO NE ZIIINEN	TIME &	
SOURCE	CONTENT - MAS 370	SOURCE	CONTENT - OTHER FLIGHTS
		2018:14 UTC [0418:14 MYT] Singapore ACC	My error there sorry about that zero five one five flight level.
		2018:21 UTC [0418:21 MYT] KL ACC	Three seven zero.
		2018:23 UTC [0418:23 MYT] Singapore ACC	VPK two one four six flight level three even zero Jet Airway Two Zero thank you next.
		2018:29 UTC [0418:29 MYT] KL ACC	Jet Airway squawk zero five one five.
		2018:33 UTC [0418:33 MYT] Singapore ACC	Jet Airway one fivethank you.
		2018:37 UTC [0418:37 MYT] KL ACC	Negative negative Jet Airway Two Zero squawk zero five one five.

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		2018:44 UTC	
		[0418:44 MYT]	
		Singapore ACC	Jet Airway.
		2018:50 UTC	
		[0418:50 MYT]	
		Singapore ACC	Jet Airway Two Zero the transponder is zero five.
		2018:54 UTC	
		[0418:54 MYT]	
		KL ACC	One five.
		2018:55 UTC	
		[0418:55 MYT]	
		Singapore ACC	Zero five one five got it now and next.
		2018:59 UTC	
		[0418:59 MYT]	
		KL ACC	Singapore Five One Seven.
		2019:05 UTC	
		[0419:05 MYT]	
		Singapore ACC	Yes sir.
		2019:06 UTC	
		[0419:06 MYT]	
		KL ACC	Two one five eight flight level three niner zero squawk zero four two five.

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		2019:14 UTC	
		[0419:14 MYT]	7 ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( (
		Singapore ACC	Zero four two five flight level three nine zero VPK two one five eight Singapore Five One Seven.
		2019:23 UTC	
		[0419:23 MYT]	
		KL ACC	Affirm thank you.
		2019:25 UTC	
		[0419:25 MYT]	
		-	Okay thank you.
		Ggap G.G 7 .G G	Chay manneyou.
		2020:19 UTC	
		[0420:19 MYT]	
		KL ACC	Yeah Lumpur.
		2020-20 LITO	
		2020:20 UTC [0420:20 MYT]	
		-	Lumpur very sorry this aah Singapore Five One Seven
		Gingaporo 7100	what is the transponder again I lost from my system.
			, o,
		2020:27 UTC	
		[0420:27 MYT]	
		KL ACC	Eer Singapore Five One Seven Papa Kilo two one five
			eight.

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		2020:34 UTC	
		[0420:34 MYT]	
			Sir transponder code.
		2020:35 UTC	
		[0420:35 MYT] KL ACC	Transponder zero four two five.
		2020:38 UTC	
		[0420:38 MYT] Singapore ACC	Okay sir thank you very much.
		2020:39 UTC	
		[0420:39 MYT]	
		KL ACC	Alright.
		2036:14 UTC	
		[0436:14 MYT]	
		KL ACC	Helo.
		2036:15 UTC	
		[0436:15 MYT]	
		Singapore ACC	Lumpur transfer Xanadu Five Two Three.
		2036:20 UTC	
		[0436:20 MYT]	V 1 5 7 7 1
		KL ACC	Xanadu Five Two Three go ahead.

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
COUNCE	OCITIENT MIXEOTO	OCONOL	OGITER OTHER LIGHTS
		2036:24 UTC	
		[0436:24 MYT]	
		Singapore ACC	Xanadu Five Two Three Victor Papa Kilo two two one seven flight level three nine zero squawk three six five one.
		2036:34 UTC	
		[0436:34 MYT]	
		KL ACC	Three six five one okay ni next.
		2036:40 UTC	
		[0436:40 MYT]	
		KL ACC	Only one aah.
		2026:40 LITC	
		2036:40 UTC [0436:40 MYT]	
		= = =	Just wait a second aah.
		3-4	
		2036:46 UTC	
		[0436:46 MYT]	
		Singapore ACC	Xanadu VPK two two one even.
		2026:40 LITO	
		2036:49 UTC [0436:49 MYT]	
		KL ACC	Okay only one naa.
		112 /100	Onay only one man

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		2036:51 UTC [0436:51 MYT] Singapore ACC	Yes sir.
		2036:52 UTC [0436:52 MYT] KL ACC	Okay transfer Papa Kilo Gading Sari Five Thre Zero Four.
		2036:57 UTC [0436:57 MYT] Singapore ACC	Gading Sari Five Thre Zero Four go ahead sir.
		2037:02 UTC [0437:02 MYT] KL ACC	Two zero five four request three three zero squawk two one three five.
		2037:09 UTC [0437:09 MYT] Singapore ACC	Two one three five request flight level three three zero confirm.
		2037:12 UTC [0437:12 MYT] KL ACC	Affirm.

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		2037:14 UTC [0437:14 MYT] Singapore ACC	Okay climb to flight level two niner zero for Gading Sari Three Zero Four.
		2037:20 UTC [0437:20 MYT] KL ACC	Okay thank you.
		2037:21 UTC [0437:21 MYT] Singapore ACC	Thank you.
		2045:14 UTC [0445:14 MYT] KL ACC	Lumpur.
		2045:15 UTC [0445:15 MYT] Bangkok ACC	I got revision Singapore Five One Seven.
		2045:17 UTC [0445:17 MYT] KL ACC	Aah go ahead.
		2045:19 UTC [0445:19 MYT] Bangkok ACC	Two one three two.

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		2045:21 UTC	
		[0445:21 MYT]	
		KL ACC	Two one three two.
		2045:23 UTC	
		[0445:23 MYT]	
		Bangkok ACC	Thank you Bangkok.
		2045:37 UTC	
		[0445:37 MYT]	
		Singapore ACC	Singapore.
		2045:38 UTC	
		[0445:38 MYT]	
		KL ACC	Okay revision Singapore Five One Seven.
		2045:43 UTC	
		[0445:43 MYT]	
		Singapore ACC	Helo.
		2045:44 UTC	
		[0445:44 MYT]	
		KL ACC	Halo how do you read?
		2045:46 UTC	
		[0445:46 MYT]	
		Singapore ACC	Very weak.

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		2045:47 UTC [0445:47 MYT]	
		KL ACC	Okay Singapore Five One Seven revise time two one five two
		2045:52 UTC [0445:52 MYT]	Two one five two and we are having some problem
		Singapore ACC	Two one five two and we are having some problem with zero four two five for his transponer.
		2045:58 UTC [0445:58 MYT] KL ACC	Yes.
		2045:59 UTC [0445:59 MYT]	
		Singapore ACC	Reset zero four two six.
		2046:02 UTC [0446:02 MYT] KL ACC	Zero four two six okay calling you at zero four two six
			aah.
		2046:08 UTC [0446:08 MYT] Singapore ACC	Yes sir.

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		2046:09 UTC [0446:09 MYT] KL ACC	Alright thank you.
		2046:10 UTC [0446:10 MYT] Singapore ACC	Okay thank you.
		2103:09 UTC [0503:09 MYT] Singapore ACC	
		2103:10 UTC [0503:10 MYT] KL ACC	Transfer Papa Kilo Gading Sari.
		2103:17 UTC [0503:17 MYT] KL ACC	No sound la over here.
		2103:20 UTC [0503:20 MYT] Singapore ACC	Gading Sari Three Zero Six go ahead.
		2103:22 UTC [0503:22 MYT] KL ACC	Two one one eight flight level three three zero squawk two.

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		2103:29 UTC [0503:29 MYT] Singapore ACC	Two one two two one five eight requesting flight level three three zero for Gading Five Zero Six.
		2103:36 UTC [0503:36 MYT] KL ACC	Affirm.
		2103:38 UTC [0503:38 MYT] Singapore ACC	Climb to flight level two nine zero first.
		2103:43 UTC [0503:43 MYT] KL ACC	Okay two niner zero any transfer.
		2103:45 UTC [0503:45 MYT] Singapore ACC	Revision for you.
		2103:46 UTC [0503:46 MYT] KL ACC	Okay go ahead.

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		2103:47 UTC [0503:47 MYT] Singapore ACC	(xxx) (xxx) [illegible] one is revision of China Five Two Three.
		2103:52 UTC [0503:52 MYT] KL ACC	Five Two Three yes.
		2103:54 UTC [0503:54 MYT] Singapore ACC	It should be PADLI two two one seven.
		2103:58 UTC [0503:58 MYT] KL ACC	PADLI okay roger.
		2104:00 UTC [0504:00 MYT] Singapore ACC	And then the Thai Peace Niner Two zero.
		2104:04 UTC [0504:04 MYT] KL ACC	Nine Two Zero Thai Peace three letter word.
		2104:08 UTC [0504:08 MYT] Singapore ACC	And the Bravo Charlie Charlie Niner Two Zero.

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		210411 UTC [0504:11 MYT] KL ACC	Aah okay clear.
		2104:14 UTC [0504:14 MYT] KL ACC	Victor Papa Kilo confirm.
		2104:17 UTC [0504:17 MYT] Singapore ACC	Two one yes sir.
		2104:19 UTC [0504:19 MYT] KL ACC	Go ahead.
		2104:20 UTC [0504:20 MYT] Singapore ACC	Victor Papa Kilo two one five two flight level two eight zero squawk two three four two.
		2104:27 UTC [0504:27 MYT] KL ACC	Two three four two roger and the you are calling from Singapore three P right.

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		2104:33 UTC [0504:33 MYT] Singapore ACC	Aah no is a overflight.
		2104:36 UTC [0504:36 MYT] KL ACC	Oo no I mean your you're your.
		2104:38 UTC [0504:38 MYT] Singapore ACC	The flight from Jakarta to Bangkok.
		2104:41 UTC [0504:41 MYT] KL ACC	I mean your number that mean that Singapore Sector Eight or Singapore Three P.
		2104:47 UTC [0504:47 MYT] Singapore ACC	Aah I am Singapore Sector Three.
		2104:49 UTC [0504:49 MYT] KL ACC	Sector Three aah okay because I got no (xxx) [illegible]
		2104:52 UTC [0504:52 MYT] Singapore ACC	(xxx) (xxx) [illegible]

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		2104:53 UTC [0504:53 MYT] KL ACC	Alright.
		2106:32 UTC [0506:32 MYT] Bangkok ACC	Go ahead.
		2106:33 UTC [0506:33 MYT] KL ACC	Kota Bharu Thai Peace Niner Two Zero.
		2106:37 UTC [0506:37 MYT] Bangkok ACC	Thai Peace Nine Two Zero standby.
		2106:46 UTC [0506:46 MYT] Bangkok ACC	Go ahead.
		2106:47 UTC [0506:47 MYT] KL ACC	Kota Bharu two two one four flight levelthree eight zero
		2107:29 UTC [0507:29 MYT] Bangkok ACC	squawk helo.  Helo.

### DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

Singapore ACC Lumpur aa I am calling on behalf of Hong Kong ACC.

	THE AGO GEGTOR 3+3 I EARTHER		NE AGG GEGTON 3+3 I EARNEN
TIME &		TIME &	
SOURCE	CONTENT - MAS 370	SOURCE	CONTENT - OTHER FLIGHTS
		0407.00 UTO	
		2107:30 UTC	
		[0507:30 MYT]	
		KL ACC	Okay Thai Peace Niner Two Zero.
		2107:33 UTC	
		[0507:33 MYT]	
		Bangkok ACC	Yes Kota Bahru two two one four two eight zero what is transponder.
		2107:38 UTC	2
		[0507:38 MYT]	
		KL ACC	Two three four two.
		2107:39 UTC	
		[0507:39 MYT]	
		Bangkok ACC	Okay.
		Dangkok 7100	Ondy.
		2107:40 UTC	
		[0507:40 MYT]	
		KL ACC	Okay.
		NL AGG	Okay.
2109:13 UTC [0509:13 MYT]			
KL ACC	Lumpur.		
	•		
2109:14 UTC			
[0509:14 MYT]			

TIME &

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

### DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

**CONTENT - OTHER FLIGHTS** 

SOURCE	CONTENT - MAS 370	SOURCE
2109:19 UTC [0509:19 MYT] KL ACC	Okay.	
2109:20 UTC [0509:20 MYT] Singapore ACC	They are requesting for aircraft Malaysian Three Seve Zero.	∍n
2109:23 UTC [0509:23 MYT] KL ACC	Okay.	
2109:23 UTC [0509:23 MYT] Singapore ACC	Confirm you were in contact with the aircraft previously	y.
2109:26 UTC [0509:26 MYT] KL ACC	Okay from our departure.	
2109:30 UTC [0509:30 MYT] Singapore ACC	Affirm.	
2109:31 UTC [0509:31 MYT] KL ACC	Aah in contact until we transferred at IGARI.	

TIME &

TIME &

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

### DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

**CONTENT - OTHER FLIGHTS** 

SOURCE	CONTENT - MAS 370	SOURCE	
2109:35 UTC [0509:35 MYT] Singapore ACC	Hmm hmm.		
2109:36 UTC [0509:36 MYT] KL ACC	After that no contact we got the infor from IG they not in contact with the aircraft at time we transferred it the IGARI time was one several time.	er after	
2110:01 UTC [0510:01 MYT] Singapore ACC	Okay.		
2110:01 UTC [0510:01 MYT] KL ACC	And and the Ho Chi Minh told us at around o contact with (xxx) (xxx) [illegible] one eight of	•	
2110:16 UTC [0510:16 MYT] Singapore ACC	At one eight one zero Ho Chi Minh called you negative contact.	u to say	
2110:19 UTC [0510:19 MYT] KL ACC	Yes and we've been trying to check with Ho	Chi Minh.	

TIME &

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
2110:24 UTC [0510:24 MYT] Singapore ACC	Aah aah.		
2110:25 UTC [0510:25 MYT] KL ACC	Of the aircraft because we check with eer the MAS operations they said they are not able to aa no comm with them.		
2110:41 UTC [0510:41 MYT] KL ACC	They.		
2110:41 UTC [0510:41 MYT] Singapore ACC	Confirm the Malaysian Airlines on the ground also no contact with Malaysian Three Seven Zero.		
2110:45 UTC [0510:45 MYT] KL ACC	Yes.		
2110:47 UTC [0510:47 MYT] Singapore ACC	Yes aah.		

TIME &

### DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

**CONTENT - OTHER FLIGHTS** 

SOURCE	CONTENT - MAS 370	SOURCE
2110:48 UTC [0510:48 MYT] KL ACC	Yes.	
2110:49 UTC [0510:49 MYT] Singapore ACC	Aah and the aircraft is no longer on your frequency or three four two five.	ne
2110:53 UTC [0510:53 MYT] KL ACC	Affirm at time one seven two two we transferred the aircraft to Ho Chi Minh.	
2111:00 UTC [0511:00 MYT] Singapore ACC	Aha at one seven two two was the aircraft still on rada	ar.
2111:04 UTC [0511:04 MYT] KL ACC	Affirm	
2111:07 UTC [0511:07 MYT] Singapore ACC	Okay.	

TIME &

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

### DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
2111:08 UTC [0511:08 MYT] KL ACC	So aah or from aa Hong Kong or any update from Hong Kong.		
2111:13 UTC [0511:13 MYT] Singapore ACC	No Hong Kong is requesting er any update on this aircraft.		
2111:17 UTC [0511:17 MYT] KL ACC	Okay eer if they are calling you again aa can you update us.		
2111:26 UTC [0511:26 MYT] Singapore ACC	Okay copied.		
2111:27 UTC [0511:27 MYT] KL ACC	Okay thank you.		
		2129:55 UTC [0529:55 MYT]	

KL ACC

Singapore.

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		2129:58 UTC [0529:58 MYT] Singapore ACC	Lumpur.
		2129:59 UTC [0529:59 MYT] KL ACC	Yeah halo.
		•	Transfer for you Xanadu Six One correction Three Three One.
		2130:06 UTC [0530:06 MYT] KL ACC	Three Three One go ahead.
		2130:08 UTC [0530:08 MYT] Singapore ACC	Xanadu Three Three One TAXUL two two four four flight level three six zero squawk six three six six.
		2130:18 UTC [0530:18 MYT] KL ACC	Okay only one aaa.
		2130:20 UTC [0530:20 MYT] Singapore ACC	Yeah only one lah.

### DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		2130:21 UTC [0530:21 MYT] KL ACC	Alright thank you.
		2130:23 UTC [0530:23 MYT] Singapore ACC	Thank you.
2134:47 UTC [0534:47 MYT]	Planner telephone ringing answered by AAT at 2134:47 UTC [0534:56 MYT]  This conversation was conducted in National Language that is Malay Language		
2134:56 UTC [0534:56 MYT] AAT	Halo		
2134:57 UTC [0534:57 MYT] Sec 3+5 Planner	Yang tadi Malaysian Three Seven Zero tu eer kau boleh follow dia punya radio for transmission dari departure terus sampai sampai kita transferred boleh tak.		
2135:11 UTC [0535:11 MYT] AAT	Eh aah tak apa nanti kita tengok tengok kalau boleh bagi tahu la masa kita last contact.		

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

#### DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & TIME & SOURCE CONTENT - MAS 370 SOURCE CONTENT - OTHER FLIGHTS

2135:19 UTC [0535:19 MYT]

Sec 3+5 Planner Okay thank you.

2144:59 UTC

[0544:59 MYT]

AAT Helo

2145:00 UTC

[0545:00 MYT]

Sec 3+5 Planner Ya ni saya cakap sikit bagi pihak (xxx) [illegible]

Malaysian Three Seven Zero tadikan boleh tengok eerdiapunya radar daripada dia departure depart dah pukul berapa pukul satu tujuh dari (xxx) (xxx)

[illegible] ini abang nak kalau.

2145:10 UTC

[0545:10 MYT]

AAT Recording radar.

2145:19 UTC

[0545:19 MYT]

Sec 3+5 Planner Pukul satu kut.

2145:20 UTC

[0545:20 MYT]

Sec 3+5 Planner Dia nak tengok kut.

TIME &

SOURCE

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

**CONTENT - MAS 370** 

### DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

**CONTENT - OTHER FLIGHTS** 

SOURCE	CONTENT - MAS 370
2145:21 UTC [0545:21 MYT] AAT	Tak ini abang nak kalau.
2145:35 UTC [0545:35 MYT] Sec 3+5 Planner	Aah.
2145:47 UTC [0545:47 MYT] AAT	Kalau (xxx) (xxx) [illegible] bagi tengok.
2145:51 UTC [0545:51 MYT] Sec 3+5 Planner	Supervisor (xxx)[illegible] tengok ta'boleh.
2145:54 UTC [0545:54 MYT] AAT	Ta'dak eer.
2145:56 UTC [0545:56 MYT] AAT	la duk lupa shaja.
2145:58 UTC [0545:58 MYT] Sec 3+5 Planner	Orang dulu daripada pukul empat empat puluh lima.

TIME &

**SOURCE** 

#### DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

#### DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & TIME & SOURCE CONTENT - MAS 370 SOURCE CONTENT - OTHER FLIGHTS

2146:08 UTC

[0546:08 MYT]

Sec 3+5 Planner Pukul dua belai lebih kurang pukul.

2146:12 UTC

[0546:12 MYT]

Sec 3+5 Planner ATC pukul pukul kejak ia.

2146:19 UTC

[0546:19 MYT]

Sec 3+5 Planner One six three zero dia lah kut.

2146:21 UTC

[0546:21 MYT]

AAT Duabelas local time ia.

2146:23 UTC

[0546:23 MYT]

Sec 3+5 Planner Local time hm local time.

2146:24 UTC

[0546:24 MYT]

Sec 3+5 Planner Duabelas tujuhbelas local time sampai lebih kurang

dua jam macam itu shaja la.

END OF TELEPHONE CONVERSATION
BETWEEN SECTOR 3+5 PLANNER AND AAT

### DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
COUNCE	CONTENT INAC OF	OGGINGE	GONTENT OTHER LIGHTS
		2148:55 UTC	
		[0548:55 MYT]	
		HCM ACC	Ho Chi Minh.
		2148:56 UTC	
		[0548:56 MYT]	
		KL ACC	Okay Ho Chi Minh transfer Asia Express One Zero One Two.
		2149:01 UTC	
		[0549:01 MYT]	
		HCM ACC	Asia Express One Zero One Two go.
		2149:04 UTC	
		[0549:04 MYT]	
		KL ACC	IGARI Two Two Six request three Five Zero
			squawk two one five zero.
		2149:13 UTC	
		[0549:13 MYT]	
		HCM ACC	Asian Express One Zero One Two time IGARI two two
			two six flight level three five zero approved squawk two
			one five zero over.
		2149:23 UTC	
		[0549:23 MYT]	
		KL ACC	Okay thank you transfer three five zero.

### DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		2149:23 UTC [0549:23 MYT] HCM ACC	(xxx) (xxx) [illegible]
		2159:50 UTC [0559:59 MYT] KL ACC	Sound of punching telephone number
		2200:05 UTC [0600:05 MYT] Service Provider	Nombor ya Telephone engaged tone from time 2200:05 UTC [0600:05MYT] - 2200:17 UTC [0600:17 MYT]
		2200:21 UTC [0600:21 MYT] Singapore ACC	Lumpur confirm calling.
		2200:26 UTC [0600:26 MYT] KL ACC	Nothing disregard.
		2200:28 UTC [0600:28 MYT] Singapore ACC	Okay disregard.

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		2200:30 UTC [0600:30 MYT] KL ACC	Telephone open line
		2200:34 UTC [0600:34 MYT] KL ACC	Sound of punching telephone number
		2200:36 UTC [0600:36 MYT] Service Provider	"Nombor yang anda dial tiada dalam perkhidmatan" The number you dialled is not in service
		2200:46 UTC [0600:46 MYT] KL ACC	Telephone open line
		2201:19 UTC [0601:19 MYT] KL ACC	Sound "too too too' until time 2201:23 UTC [0601:23 MYT]
		2201:27 UTC [0601:27 MYT] KL ACC	Telephone open line
		2201:29 UTC [0601:29 MYT] KL ACC	Sound of punching telephone number.

### DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		2201:36 UTC [0601:36 MYT] KL ACC	Telephone engaged tone until 2201:40 UTC [0601:40 MYT]
		2201:40 UTC [0601:40 MYT] KL ACC	Telephone open line.
		2201:45 UTC [0601:45 MYT] Service Provider	Nombor yang anda dial tiada dalam perkhidmatan.
		2201:55 UTC [0601:55 MYT] KL ACC	Telephone open line and sound of punching telephone number until time 2202:06 UTC [0602:06 MYT].
		2202:34 UTC [0602:34 MYT] KL ACC	Telephone open line.
		2203:00 UTC [0603:00 MYT] KL ACC	Sound of punching telephone number.
		2203:19 UTC [0603:19 MYT] KL ACC	Sound of telepone ringing (voice) [illegible)

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

	NE AGG GEGTON 373 I EANINEN		RE ACC SECTOR 3+3 I EARNER
TIME &		TIME &	
SOURCE	CONTENT - MAS 370	SOURCE	CONTENT - OTHER FLIGHTS
		2203:48 UTC [0603:48 MYT] KL ACC	Sound of music after the voice then sound of telephone ringing until 2204:11 UTC [0604:11 [MYT) cut-off tone until 2204:24 UTC [0604:24 MYT].
		2204:29 UTC [0604:29 MYT] KL ACC	Sound of punching telephone number .
		2204:42 UTC [0604:42 MYT]	, , ,
		KL ACC	Telephone engaged tone until 2204:47 UTC [0604:47 MYT] voice [illegible] 2205:10 UTC [0605:10 MYT] telephone line cut off Redial at 2205:11 UTC [0605:11 MYT] At 2205:17 UTC [0605:17 MYT] music followed by phone ringing at 2205:26 UTC [0605:26 MYT] and phone cut off at 2205:46 UTC [0605:46 MYT].
		2205:48 UTC [0605:48 MYT] KL ACC	Singapore.
		2205:49 UTC [0605:49 MYT] Singapore ACC	Aah Lumpur one estimate Fedex Five Three Four Three.

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		2205:53 UTC [0605:53 MYT] KL ACC	Five Three Seven Three.
		2205:56 UTC [0605:56 MYT] Singapore ACC	Five Three Four Three.
		2205:58 UTC [0605:58 MYT] KL ACC	Five Three Four Three go ahead.
		2206:00 UTC [0606:00 MYT] Singapore ACC	TAXUL two three one eight flight level two eight zero squawk three one two three.
		2206:05 UTC [0606:05 MYT] KL ACC	Three one two three two eight zero TAXUL two three one eight.
		2206:11 UTC [0606:11 MYT] Singapore ACC	Affirm and naa sir reference to Xanadu Five Two Three request descend.

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
SOURCE	CONTENT - MAS 370	SOURCE	CONTENT - OTHER FLIGHTS
		2206:18 UTC [0606:18 MYT] KL ACC	Xanadu Five Two Three level three four zero.
		2206:22 UTC [0606:22 MYT] Singapore ACC	Three four zero copied thank you Siera Bravo.
		2210:13 UTC [0610:13 MYT] KL ACC	Sound of punching telephone number [foreign langguage then "Sorry the call that you (xxx) [illegible] mobile phone (xxx) [illegible].
		2218:47 UTC [0618:47 MYT] Bangkok ACC	Lumpur please release Thai Peace Nine Two Zero to Bangkok now.
		2218:53 UTC [0618:53 MYT] KL ACC	Thai Peace Nine Two Zero (xxx) (xxx) [illegible]
		2218:57 UTC [0618:57 MYT] Bangkok ACC	Yeah yeah not contact yet.

### DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		2220:34 UTC [0620:34 MYT] Singapore ACC	Singapore.
		2220:35 UTC [0620:35 MYT] KL ACC	Singapore estimate Victor Papa Kilo Asian Express Five Eight Seven Six.
		2220:40 UTC [0620:40 MYT] Singapore ACC	Go ahead.
		2220:41 UTC [0620:41 MYT] KL ACC	Aah estimate Asian Express Five Eight Seven Six estimate Victor Papa Kilo two two three three requesting flight level three seven zero squawk two one zero one.
		2220:53 UTC [0620:53 MYT] Singapore ACC	Asian Express Five Eight Seven Six Victor Papa Kilo two two three three requesting flight level three seven zero squawk two one zero one climb to flight level two niner zero.

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
COOKOL	CONTENT IMAG 070	OCCINOL	CONTENT CITIENT LIGHTS
		2221:03 UTC	
		[0621:03 MYT] KL ACC	Two niner zero thank you.
		KL ACC	i wo fillier zero trialik you.
		2221:05 UTC	
		[0621:05 MYT]	
		Singapore ACC	(xxx) [illegible] thank you Sierra Brabo.
		2223:36 UTC	
		[0623:36 MYT]	
		Singapore ACC	Lumpur.
		2223:37 UTC	
		[0623:37 MYT]	
		KL ACC	Yeah go ahead.
		0000.00 LITO	
		2223:38 UTC [0623:38 MYT]	
			Estimate Malaysian Two Six Three Seven.
		2223:42 UTC	
		[0623:42 MYT] KL ACC	Malaysian Two Six go ahead.
		NE AOO	Malaysian Two Oix go anead.
		2223:44 UTC	
		[0623:44 MYT]	
		Singapore ACC	Three Seven PADLI two three five niner flight level
			three eight zero squawk zero four four two.

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

	NE AGG GEGTON 3+3 I EANNEN		CONTENT - OTHER FLIGHTS			
TIME &		TIME &				
SOURCE	CONTENT - MAS 370	SOURCE	CONTENT - OTHER FLIGHTS			
		2223:55 UTC				
		[0623:55 MYT]				
		KL ACC	Say again squawk.			
		2223:57 UTC				
		[0623:57 MYT]				
		Singapore ACC	Zero four four two.			
		2224:00 UTC				
		[0624:00 MYT]				
		KL ACC	Okay Malaysian Two Six Five Eight three three five			
			one flight level three eight zero squawk zero four four			
			two.			
		2224:07 UTC				
		[0624:07 MYT]				
		-	Aah negative PADLI two three five niner.			
		0 1	•			
		2224:13 UTC				
		[0624:13 MYT]				
		KL ACC	Five niner okay Malaysian Two Six Five Eight PADLI			
			two three five niner flight level three eight zero squawk			
			zero four four two.			
		2224:19 UTC				
		[0624:19 MYT]				
		•	Affirm and naa callsign is Maaysian Two Six Three			
		gs.p	Seven.			
			OO TOTAL			

### DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		2224:25 UTC [0624:25 MYT] KL ACC	Three Seven.
		2224:27 UTC [0624:27 MYT] Singapore ACC	
		2224:28 UTC [0624:28 MYT] KL ACC	Eer Malaysian Two Six Three Seven PADLI five niner, flight level three eight zero, squawk zero four four two.
		2224:36 UTC [0624:36 MYT] KL ACC	Affirm thank you sir Sierra Bravo.
		2232:03 UTC [0632:03 MYT] Unknown	Good morning mdm.
		2232:05 UTC [0632:05 MYT] KL ACC	Morning.

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		2232:06 UTC [0632:06 MYT] Unknown	(xxx) [illegible] cerntral reauest airspace release eight thounsand and below.
		2232:14 UTC [0632:14 MYT] KL ACC	(xxx) (xxx) [illegible]
		2232:17 UTC [0632:17 MYT] Unknown	Again airspace release eight thousand feet and below.
		2232:26 UTC [0632:26 MYT] KL ACC	Eight thousand.
		2232:28 UTC [0632:28 MYT] Unknown	Eight thousand feet and below.
		2232:31 UTC [0632:31 MYT] KL ACC	Ah (xxx) [illegible]

#### DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

on ah you guys call up regarding MalaysiaThree Seven

Zero no contact.

	RL ACC SECTOR 3+3 PLANNER	KL ACC SECTOR 3+3 PLANNER		
TIME &		TIME &		
SOURCE	CONTENT - MAS 370	SOURCE	CONTENT - OTHER FLIGHTS	
		2232:32 UTC		
		[0632:32 MYT]		
		Unknown	Okay aah.	
		2232:44 UTC		
		[0632:44 MYT]		
		Unknown	Approve mdm.	
		OTIKHOWH	Approve mam.	
		2232:46 UTC		
		[0632:46 MYT]		
		KL ACC	Yeah approve.	
		2232:47 UTC		
		[0632:47 MYT]		
		Unknown	Thank you.	
		OTIKHOWH	mank you.	
2233:23 UTC				
[0633:23 MYT]	Lumpur Costor Thron			
KL ACC	Lumpur Sector Three.			
2233:24 UTC				
[0633:24 MYT]	Okay I was a that inst to about with was an	ul: a u		
Singapore ACC	Okay Lumpur is that just to check with you aaa, ea	riiei		

TIME &

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

### DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

**CONTENT - OTHER FLIGHTS** 

SOURCE	CONTENT - MAS 370	SOURCE
2233:32 UTC [0633:32 MYT] KL ACC	Yes.	
2233:34 UTC [0633:34 MYT] Singapore ACC	Confirm now the aircraft in contact with anybody already.	
2233:37 UTC [0633:37 MYT] KL ACC	Aaa I am not sure aaa standby aaa	
2233:40 UTC [0633:40 MYT] Singapore ACC	Okay.	
2233:43 UTC [0633:43 MYT] KL ACC	Lumpur IGARI.	
2233:45 UTC [0633:45 MYT] Singapore ACC	Okay Lumpur just to check with you earlier on regarding Malaysian Three Seven Zero when you guy say no contact aah confirm in contact with anyone already.	s

TIME &

### DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

### DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

**CONTENT - OTHER FLIGHTS** 

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE
2233:54 UTC [0633:54 MYT] KL ACC	This one aircraft actually passed IGARI at time one seven two two.	
2234:00 UTC [0634:00 MYT] Singapore ACC	Passed IGARI at time one seven two two ya.	
2234:04 UTC [0634:04 MYT] KL ACC	Yea so we after IGARI after IGARI we transferred this aircraft to Ho Chi Minh and then after about fourteen of fifteen minutes like that Ho Chi Minh called us you know Sector Five Lumpur Sector Five asking aaa whether we in contact with this aircraft I told the we already transferred you fourteen or fifteen minutes ago.	or ow
2234:26 UTC [0634:26 MYT] Singapore ACC	Oh but all the while until the full control you guys are in contact with the aircraft.	<b>)</b>
2234:30 UTC [0634:30 MYT] KL ACC	No problem yeah.	

TIME &

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

### DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

**CONTENT - OTHER FLIGHTS** 

SOURCE	CONTENT - MAS 370
2234:32 UTC [0634:32 MYT] Singapore ACC	Ooh.
2234:33 UTC [0634:33 MYT] KL ACC	We transferred the aircraft at IGARI and then we thought the aircraft in contact with Ho Chi Minh but after fourteen to fifteen minutes they called us this aircraft never contact them and then they said they have a radar contact with this aircraft up until this BITOD position after BITOD only they said aircraft disappeared from their radar with no ADC everything cannot see the aircraft cannot contact the aircraft.
2234:57 UTC [0634:57 MYT] Singapore ACC	Okay.
2234:58 UTC [0634:58 MYT] KL ACC	And then aah that's all what we know laa.
2235:00 UTC [0635:00 MYT] Singapore ACC	Okay that's all what you know laa okay thanks.

TIME & SOURCE

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
2235:03 UTC [0635:03 MYT] KL ACC	Okay.		
		2235:11 UTC [0635:11 MYT] KL ACC	Sector Three good morning.
		2235:13 UTC [0635:13 MYT] Unknown	(xxx) (xxx) [illegible]
		2235:22 UTC [0635:22 MYT] KL ACC	One two six three.
		2235:36 UTC [0635:36 MYT] KL ACC	Copied.
2236:28 UTC [0636:28 MYT] KL ACC	Yea go ahead Ho Chi Minh.		
2236:30 UTC [0636:30 MYT] HCM ACC	Yes saahelo this is xx xx xx [name redacted] Superv in Ho Chi Minh may I talk to your supervisor please.		

#### DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

You want to talk to my supervisor aah hold on aah okay

#### DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

2236:36 UTC [0636:36 MYT] KL ACC

TIME &

**SOURCE** 

CONTENT - MAS 370

TIME & SOURCE

**CONTENT - OTHER FLIGHTS** 

ah Can you wait a minute I call you back shortly.

2237:30 UTC [0637:30 MYT]

Singapore ACC Singapore.

2237:33 UTC [0637:33 MYT]

KL ACC (xxx) [illegible]

2237:34 UTC [0637:34 MYT]

Singapore ACC Singapore line check how do you read me.

2237:36 UTC [0637:36 MYT]

KL ACC Read you strength five how do you read me.

2237:38 UTC [0637:38 MYT]

Singapore ACC Read you strength two.

2237:40 UTC [0637:40 MYT]

KL ACC Okay Singapore aa... one estimate.

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		2237:43 UTC [0637:43 MYT] Singapore ACC	Go ahead.
		2237:44 UTC [0637:44 MYT] KL ACC	Estimate Transmile Three One Five.
		2237:49 UTC [0637:49 MYT] Singapore ACC	Go ahead.
		2237:50 UTC [0637:50 MYT] KL ACC	Okay Victor Papa Kilo two two five four request flight level three three zero squawk two one one five.
		2237:58 UTC [0637:58 MYT] Singapore ACC	Transmile Three One Five okay Victor Papa Kilo two two five four request flight level three three zero squawk two one one five climb to flight level two niner zero.
		2238:10 UTC [0638:10 MYT] KL ACC	Yes.

### DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
SOURCE	CONTENT - MAS 370	JOUNCE	CONTENT - OTHER TEIGHTS
		2238:12 UTC	
		[0638:12 MYT]	
		Singapore ACC	Two estimates and one traffic information.
		2238:14 UTC	
		[0638:14 MYT]	
		KL ACC	Okay go with estimate.
		2238:17 UTC	
		[0638:17 MYT]	
		Singapore ACC	Estimate Malaysian Two Five Five One.
		2238:20 UTC	
		[0638:20 MYT]	
		KL ACC	Two Five Five One go.
		2238:24 UTC	
		[0638:24 MYT]	
		Singapore ACC	PADLI two three five six flight level three four zero
			squawk zero four six three.
		2238:33 UTC	
		[0638:33 MYT]	
		KL ACC	Aah
		2238:37 UTC	
		[0638:37 MYT]	
		Singapore ACC	Two three five six.

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

	RE AGG GEGTOR 3+31 EARNER		RE AGO GEOTOR 5+51 EARNER
TIME &		TIME &	
SOURCE	CONTENT - MAS 370	SOURCE	CONTENT - OTHER FLIGHTS
OCCINCE	OUTTENT MIAGOTO	COUNCE	OCKTERT OTHER PERSON
		0000.00 LITO	
		2238:39 UTC	
		[0638:39 MYT]	
		KL ACC	Two three five six okay Malaysian Two Five Five One
			PADLI two three five six flight level three four zero
			squawk zero four six three.
			·
		2238:48 UTC	
		[0638:48 MYT]	
		= =	Read back correct and next Xanadu Three One Seven.
		Siligapore ACC	Nead back correct and next Manadu Three One Seven.
		2238:51 UTC	
		[0638:51 MYT]	
		KL ACC	Xanadu Three One Seven go ahead.
		2238:54 UTC	
		[0638:54 MYT]	
		Singapore ACC	Taxul zero zero eight flight level four zero zero
		0 .	squawk zero zero one five.
			The state of the s
		2239:02 UTC	
		[0639:02 MYT]	
		KL ACC	Zoro zoro ono fivo okov Vonodu Thron Ono Coven
		KL ACC	Zero zero one five okay Xanadu Three One Seven
			Taxul zero zero eight flight level four zero zero
			squawk zero zero one five.

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		2239:12 UTC [0639:12 MYT] Singapore ACC	Read back correct one traffic information Pelita Five Five Zero.
		2239:20 UTC [0639:20 MYT] KL ACC	Okay aaa Pelita Five One Five.
		2239:27 UTC [0639:27 MYT] Singapore ACC	Five Five Zero.
		2239:28 UTC [0639:28 MYT] KL ACC	Okay Five Five Zero go ahead.
		2239:33 UTC [0639:33 MYT] Singapore ACC	Take-off from Halim to Matak estimating abeam Tioman two three four niner flight level one niner zero squawk two five six six.
		2239:45 UTC [0639:45 MYT] KL ACC	Pelita five five Zero Halim to Matak abeam Tioman two three four niner flight level one niner zero squawk two five six six.

### DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
SOURCE	CONTENT - MAS 370	SOURCE	CONTENT - OTHER FLIGHTS
		2239:57 UTC	
		[0639:57 MYT]	
		Singapore ACC	Affirm.
		2239:58 UTC	
		[0639:58 MYT]	
		Singapore ACC	And Lumpur.
		2239:59 UTC	
		[0639:59 MYT]	
		KL ACC	Yeah go ahead.
		2240:00 UTC	
		[0640:00 MYT]	
		Singapore ACC	Xanadu Two Three One request direct.
		2240:02 UTC	
		[0640:02 MYT]	
		KL ACC	Say again.
		2240:04 UTC	
		[0640:04 MYT]	
		Singapore ACC	Xanadu Two Three One anywhere direct.
		2240:06 UTC	
		[0640:06 MYT]	
		KL ACC	The the Three One standby.

### DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME &	CONTENT MAS 270	TIME & SOURCE	CONTENT OTHER ELICHTS
SOURCE	CONTENT - MAS 370	SOURCE	CONTENT - OTHER FLIGHTS
		2240:10 UTC	
		[0640:10 MYT]	
			Lumpur you are mumbling say again.
		2240:13 UTC	
		[0640:13 MYT]	
		KL ACC	Xanadu Three Three One.
		2240:14 UTC	
		[0640:14 MYT]	
		Singapore ACC	Helo.
		2240:17 UTC	
		[0640:17 MYT]	
		Singapore ACC	What man.
		2240:20 UTC	
		[0640:20 MYT]	
		Source Unknow	n Lumpur.
		2240:32 UTC	
		[0640:32 MYT]	
		Source Unknow	n Helo.
		2240:44 UTC	
		[0640:44 MYT]	
		KL ACC	Sector Three.

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		2240:58 UTC [0640:58 MYT]	Tone of direct telephone line ringing and answer by KL ACC at time 2241:09 UTC [0641:09 MYT].
		2241:09 UTC [0641:09 MYT] KL ACC	Singapore.
		2241:13 UTC [0641:13 MYT] Singapore ACC	Singapore.
		2241:14 UTC [0641:14 MYT] KL ACC	Singapore just now Xanadu Three Three One direct PIBOS okay.
		2241:19 UTC [0641:19 MYT] Singapore ACC	Is okay (xxx) [illegible] thank you.
		2241:39 UTC [0641:39 MYT] HCM ACC	Helo.
		2241:40 UTC [0641:40 MYT] KL ACC	Ho Chi Minh.

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		2241:41 UTC [0641:41 MYT] HCM ACC	Yeah.
		2241:43 UTC [0641:43 MYT] KL ACC	One estimate.
		2241:46 UTC [0641:46 MYT] HCM ACC	Go ahead.
		2241:47 UTC [0641:47 MYT] KL ACC	Asian Express One Six Five Six IGARI two three one five request flight level three seven zero squawk two one five one.
		2241:58 UTC [0641:58 MYT] HCM ACC	Two one five one three seven zero two three one five Asian Express One Six Five Six.
		2242:04 UTC [0642:04 MYT] KL ACC	Asian Express One Six Five Six.

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		2242:08 UTC	
		[0642:08 MYT] HCM ACC	Any transfer.
		2242:10 UTC [0642:10 MYT]	
		KL ACC	Any transfer no aaaaflight level three seven zero sir.
		2242:15 UTC [0642:15 MYT]	
		HCM ACC	Three seven zero okay approved.
		2242:18 UTC [0642:18 MYT]	
		KL ACC	Three seven zero approved.
		2242:19 UTC [0642:19 MYT]	
		HCM ACC	Yeah.
		2242:50 UTC [0642:50 MYT]	
		KL ACC	Centre.
		2242:51 UTC [0642:51 MYT]	- () () ATOUL:LI-1
		Unknown Source	e (xxx) (xxx) ATC[illegible]

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		2242:52 UTC [0642:52 MYT] KL ACC	ATC Malaysian One Two Six Three cleared to Lumpur via (xxx) [illegible] flight level one six zero squawk zero three one six.
		2243:07 UTC [0643:07 MYT] Unknown source	e (xxx) [illegible] Clear to Lumpur one six zero zero three one six.
		2244:18 UTC [0644:18 MYT] KL ACC	Calling tone of direct telephone line.
		2244:40 UTC [0644:40 MYT] KL ACC	Calling tone of direct telephone line stopped.
		2244:58 UTC [0644:58 MYT] KL ACC	Calling tone of direct telephone line.
		2245:32 UTC [0645:32 MYT] HCM ACC	Helo.

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME &		TIME &	
SOURCE	CONTENT - MAS 370	SOURCE	CONTENT - OTHER FLIGHTS
		2245:34 UTC	
		[0645:34 MYT]	
		KL ACC	Okay Ho Chi Minh.
		NE AGO	Okay 110 Offi Willin.
		2245:35 UTC	
		[0645:35 MYT]	
		HCM ACC	Yes sir.
		2245:37 UTC	
		[0645:37 MYT]	
		KL ACC	One estimate.
		2245:39 UTC	
		[0645:39 MYT]	
		HCM ACC	Go ahead.
		2245:40 UTC	
		[0645:40 MYT]	
		KL ACC	Asian Express One Zero Five Eight IGARI two three
			two two flight level three five zero squawk two one two
			three.
		2245:53 UTC	
		[0645:53 MYT]	
		HCM ACC	Two three three two right.
			•
		2245:56 UTC	
		[0645:56 MYT]	
		KL ACC	Two one two two for the squawk.
			ı

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		2245:59 UTC [0645:59 MYT] HCM ACC	No no no I (xxx) [illegible]
		2246:01 UTC [0646:01 MYT] KL ACC	Okay affirm.
		2246:06 UTC [0646:06 MYT] HCM ACC	Flight level three five zero (xxx) [illegible] time two one three two and flight level three five zero.
		2246:13 UTC [0646:13 MYT] KL ACC	No aaa time is two three three two squawk is two one.
		2246:18 UTC [0646:18 MYT] HCM ACC	Two thirty three two the squawk two one two three and flight level three five zero is approved.
		2246:25 UTC [0646:25 MYT] KL ACC	Three five zero approved.

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		2246:27 UTC [0646:27 MYT] HCM ACC	Yes.
		2246:29 UTC [0646:29 MYT] KL ACC	(xxx) [illegible]
		2247:52 UTC [0647:52 MYT] KL ACC	Sector three.
		2247:57 UTC [0647:57 MYT] Singapore ACC	Singapore.
		2247:58 UTC [0647:58 MYT] KL ACC	Yes you call me Singapore.
		2248:01 UTC [0648:01 MYT] Singapore ACC	Singapore.
		2248:02 UTC [0648:02 MYT] KL ACC	Lumpur Sector Three you call me.

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME &	CONTENT MAC 270	TIME &	CONTENT OTHER FLIGHTS
SOURCE	CONTENT - MAS 370	SOURCE	CONTENT - OTHER FLIGHTS
		2248:03 UTC [0648:03 MYT]	
		Singapore ACC	Go ahead.
		2248:04 UTC [0648:04 MYT]	
		Singapore ACC	Negative.
		2248:05 UTC [0648:05 MYT] KL ACC	Okay disregard.
		2248:09 UTC [0648:09 MYT] KL ACC	Sector Three.
		2248:09 UTC [0648:09 MYT] Kuantan	Sector Three departure Malaysian One Two Six Three time four four six.
		2248:16 UTC [0648:16 MYT] KL ACC	(xxx) [illegible] climb.
		AL ACC	(vvv) [meginie] cittin.
		2248:37 UTC [0648:37 MYT] Kuantan	Kuantan.

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
		2248:38 UTC [0648:38 MYT] KL ACC	Kuantan eer Malaysian One Two Six Three initially climb to what level.
		2248:45 UTC [0648:45 MYT] Kuantan	Eer just now you give final level on six zero.
		2248:48 UTC [0648:48 MYT] KL ACC	One six zero okay.
		2248:49 UTC [0648:49 MYT] Kuantan	Affirm.
2250:22 UTC [0650:22 MYT] KL ACC	Yeah Singapore		
2250:23 UTC [0650:23 MYT]			
Singapore ACC	AaaLumpur morning this is the Watch Manager is your supervisor free.		

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
2250:27 UTC [0650:27 MYT] KL ACC	My supervisor aa is quite busy right time rinow anything.	ght	
2250:31 UTC [0650:31 MYT] Singapore ACC	Okay with regard to the earlier callsign Malaysia Three Seven Zero.	an	
2250:35 UTC [0650:35 MYT] KL ACC	Okay.		
2250:36 UTC [0650:36 MYT] Singapore ACC 2250:43 UTC [0650:43 MYT]	Yeah Hong Kong is aah just sent a AFTN t Singapore to help check they have sent out a d		
KL ACC 2250:43 UTC [0650:43 MYT] Singapore ACC	Okay. aircraft missing.		

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

	NE 700 CECTOR CTOT EXIMEN		112 / 100 020 1 011 010 1 2 / 11 / 11 /
TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
2250:45 UTC [0650:45 MYT] KL ACC	Okay		
2250:46 UTC [0650:46 MYT] Singapore ACC	Yeah and aah I just call Ho Chi Minh to confirm Minh said Hong Kong aah got a call from aah fi Beijing that aah still no contact with the aircraft is there anyway to call the airline to contact the	om aah	
2251:02 UTC [0651:02 MYT] KL ACC	Aaah.		
2251:03 UTC [0651:03 MYT] Singapore ACC	And try and establish contact on company frequency	uency.	
2251:05 UTC [0651:05 MYT] KL ACC	We have been trying that since aa zero correct one eight something like that UTC.	ion aaa	
2251:13 UTC [0651:13 MYT] Singapore ACC	Aaa		

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME & SOURCE	CONTENT - MAS 370	TIME & SOURCE	CONTENT - OTHER FLIGHTS
2251:13 UTC [0651:13 MYT]			
KL ACC	Aaa straight away after Ho Chi Minh asked us a few minutes after that we already asked the airline to contact this airraft you know.	ı	
2251:20 UTC [0651:20 MYT] Singapore ACC	Yeah because at time two two three three aah Ho	ong	
2251:28 UTC [0651:28 MYT] KL ACC	Two two three three is ah you follow the flight plan		
	aircraft already say again.		
2251:35 UTC [0651:35 MYT] Singapore ACC	I have a detresfa AFTN message sent by WMFC.		
2251:41 UTC [0651:41 MYT] KL ACC	WMFC is from us.		

TIME &

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

**CONTENT - OTHER FLIGHTS** 

SOURCE	CONTENT - MAS 370	SOURCE
2251:42 UTC [0651:42 MYT] Singapore ACC	Yeah that's right and ah the the a remark is missing detresfa aircraft.	
2251:52 UTC [0651:52 MYT] KL ACC	Hmhm okay.	
2251:55 UTC [0651:55 MYT] Singapore ACC	Okay so aaa can I just confirm that aaa Malaysia Airlines is still trying to establish contact.	
2252:04 UTC [0652:04 MYT] KL ACC	Yeah yeah we also trying to establish contact with this aircraft and this Malaysian Airlines already request earlier much much earlier since aahaircraft reported missing by by Ho Chi Minh lah but until now no information about this aircraft.	
2252:24 UTC [0652:24 MYT] Singapore ACC	Okay but earlier on when aah over the point IGARI was positive contact with your all.	s it

TIME &

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

**CONTENT - OTHER FLIGHTS** 

SOURCE	CONTENT - MAS 370	SOURCE
2252:31 UTC [0652:31 MYT] KL ACC	At position IGARI we our procedure is we transferred the aircraft to Ho Chi Minh.	
2252:36 UTC [0652:36 MYT] Singapore ACC	Ho Chi Minh right.	
2252:38 UTC [0652:38 MYT] KL ACC	Ho Chi Minh yeah after IGARI is Ho Chi Minh control.	
2252:41 UTC [0652:41 MYT] Singapore ACC	Correct Ho Chi Minh said on their radar it wasn't positive.contact with them.	
2252:47 UTC [0652:47 MYT] KL ACC	Aaa but earlier part actually got radar contact but the thing is no radio contact only lah.	е
2252:55 UTC [0652:55 MYT] Singapore ACC	Radar contact but no radio contact.	

TIME &

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

SOURCE	CONTENT - MAS 370	SOURCE	CONTENT - OTHER FLIGHTS
2252:59 UTC [0652:59 MYT] KL ACC	Yeah yeah.		
2253:00 UTC [0653:00 MYT] Singapore ACC	Okay but IGARI is a suppose to be before IGA with you all radar is it.	RI is	
2253:06 UTC [0653:06 MYT] KL ACC	Yeah.		
2253:08 UTC [0653:08 MYT] Singapore ACC	That part is radar contact I mean that part is yo contact.	our radar	
2253:12 UTC [0653:12 MYT] KL ACC	Radio and radar contact.		
2253:13 UTC [0653:13 MYT] Singapore ACC	Ooo okay but you all don't have radio contact vaircraft at IGARI.	vith the	

TIME &

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

**CONTENT - OTHER FLIGHTS** 

SOURCE	CONTENT - MAS 370	SOURCE
2253:19 UTC [0653:19 MYT] KL ACC	No after IGARI after transfer by right aircraft should be with Ho Chi Minh lah.	÷
2253:24 UTC [0653:24 MYT] Singapore ACC	Correct no what I am trying to ask is before you all QSY to Ho Chi Minh was the aircraft in positive radio contact with you all also.	
2253:35 UTC [0653:35 MYT] KL ACC	Earlier before IGARI yes.	
2253:37 UTC [0653:37 MYT] Singapore ACC	Okay at point IGARI where you have to hand over aircraft to Ho Chi Minh.	
2253:41 UTC [0653:41 MYT] KL ACC	Okay that one I am not sure because that one is the radar man working at that time.	

TIME &

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

**CONTENT - OTHER FLIGHTS** 

SOURCE	CONTENT - MAS 370
2253:46 UTC [0653:46 MYT] Singapore ACC	Okay I need your to help confirm that there was positive radio and radar contact.
2253:54 UTC [0653:54 MYT] KL ACC	I will advise you aaa later because this one my supervisor is taking the playback tape now.
2254:02 UTC [0654:02 MYT] Singapore ACC	Oh okay okay when he comes up can you give me a call please I am xxxxx [name redacted]
2254:08 UTC [0654:08 MYT] KL ACC	xxxxxx [name redacted] aah.
2254:09 UTC [0654:09 MYT] Singapore ACC	Aah xxxxx xxxxx [name redacted]
2254:10 UTC [0654:10 MYT] KL ACC	xxxxxx [name redacted]

TIME & SOURCE

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

	RE AGG SECTOR 3+3 I EARNER		RE ACC SECTOR 5+51 LARRIER
TIME &		TIME &	
SOURCE	CONTENT - MAS 370	SOURCE	CONTENT - OTHER FLIGHTS
2254:10 UTC			
[0654:10 MYT]			
Singapore ACC	Okay thank you.		
onigaporo 7100	Oray thank you.		
		2256:40 UTC	
		[0656:40 MYT]	
		-	Vaa
		KL ACC	Yes.
		0056.44 LITC	
		2256:41 UTC	
		[0656:41 MYT]	
		Singapore ACC	Confirm in contact Asian Express Five Zero Three Four
		2256:44 UTC	
		[0656:44 MYT]	
		KL ACC	Vach
		KL ACC	Yeah.
		2256:44 UTC	
		[0656:44 MYT]	
		-	Okay thank you.
		Olligapore 7100	Chay thank you.
		2257:40 UTC	
		[0657:40 MYT]	
		Singapore ACC	Singaporo
		Siligapore ACC	Jiliyapore.
		2257:40 UTC	
		[0657:40 MYT]	
		KL ACC	Estimate Victor Papa Kilo Asian Express One Six Niner
		NL ACC	Latinate victor i apa Mio Asian Express One Six Miner

Two.

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME &		TIME &	TELLOS SESTION OF ENTINEER
SOURCE	CONTENT - MAS 370	SOURCE	CONTENT - OTHER FLIGHTS
		0057.45.1170	
		2257:45 UTC	
		[0657:45 MYT]	Asian Francis One Oir Nines True as about
		Singapore ACC	Asian Express One Six Niner Two go ahead.
		2257:48 UTC	
		[0657:48 MYT]	
		KL ACC	Asian Express One Six Niner Two Victor Papa Kilo two
			three one seven request flight level three three zero
			squawk two one four seven.
		2257:56 UTC	
		[0657:56 MYT]	
		-	Asian Express One Six Niner Two Victor Papa Kilo two
		<b>.</b>	three one seven request flight level three three zero
			squawk two one four seven.
		2258:03 UTC	
		[0658:03 MYT]	
		KL ACC	Affirm.
		NE 7100	,
		2258:03 UTC	
		[0658:03 MYT]	
		Singapore ACC	Climb two niner zero.
		0050 05 1170	
		2258:05 UTC	
		[0658:05 MYT]	The piper was the plant of this Asian First Ore Ore
		KL ACC	Two niner zero thank you nut This Asian Five One One
			Zero.

# DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

TIME &		TIME &	
SOURCE	CONTENT - MAS 370	SOURCE	CONTENT - OTHER FLIGHTS
		2258:09 UTC [0658:09 MYT] Singapore ACC	Asian Express Five One One Zero go ahead
		2258:12 UTC [0658:12 MYT] KL ACC	Victor Papa Kilo two three one niner request flight level three seven zero squawk two one seven four.
		2258:19 UTC [0658:19 MYT] Singapore ACC	Asian Express Five One One Zero Victor Papa Kilo two three one niner request flight level three seven zero squawk two one seven four climb to flight level two seven zero.
		2258:29 UTC [0658:29 MYT] KL ACC	Two seven zero thank you.
		2258:31 UTC [0658:31 MYT] Singapore ACC	One revision Malaysian Two Six Three Seven.
		2258:33 UTC [0658:33 MYT] KL ACC	Two Six Three Seven go ahead.

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

## DIRECT LINE COORDINATION COMMUNICATION KL ACC SECTOR 3+5 PLANNER

**END AT TIME 2300:00 UTC [0700:00 MYT]** 

TIME &		TIME &	
SOURCE	CONTENT - MAS 370	SOURCE	CONTENT - OTHER FLIGHTS
		2258:35 UTC	
		[0658:35 MYT]	
		Singapore ACC	Revise PADLI two three five six.
		2258:37 UTC	
		[0658:37 MYT]	
		KL ACC	Two three five six copied and thank you.
		2258:40 UTC	
		[0658:40 MYT]	
		Singapore ACC	Thank you
		Sillyapore ACC	mank you.
			End of Direct Telephone Conversation
			Between KL ACC and Singapore ACC