

ucb K-IP-MM	pipeline_1145	SN	IB-XD-ZK-ZK-BL		BU-Z
ucb	pipeline_1146	SN	IB-UD-XD-ZK-ZK-DL-DD-IP	MM	
ucb EO-MM	pipeline_1147	SN	IB-XD		RS
ucb	pipeline_1148 YS-CX	X-SNI	B-ZK-FN-TK-IS-FP-ZF-HA-UN-ZK-FP-UM-IP		
ucb	pipeline_1149	SN	IB-UD-XD-ZK-ZK-TX-DD-UA	MM	
ucb	pipeline_1150	SN	IB-UD-XD-ZK-ZK-TX-PK-MM		
ucb	pipeline_1151	SN	IB-UD-XD-ZK-ZK-DL-DD-AG	MM	
ucb	pipeline_1152	SN	IB-UD-XD-ZK-ZK-TX-UJ-MM		
ucb UA-MM	pipeline_1153C	X-SN	IB-XD		DD
ucb	pipeline_1154	SN	IB-UD-XD-ZK-ZK-HR-DD-PK	MM	

ucb D-UA-MM	pipeline_1155NI-SN	IB-ZK-XD-ZK-KG		0
ucb K-XB-MM	pipeline_1156SN			IB-Z
ucb K-XB-MM	pipeline_1157SN			IB-Z
ucb	pipeline_1158SN	IB-UD-XD-ZK-ZK-DL-DD-IP	MM	
ucb	pipeline_1159 YS-CX-SN	IB-ZK-FN-TK-CM-FP-NG-HA-UN-ZK-FP-UM-IP		
ucb K-RL-MM	pipeline_1160SN			IB-Z
ucb	pipeline_1161SN	IB-UD-XD-ZK-ZK-HR-DD-UA	MM	
ucb	pipeline_1162SN	IB-UD-XD-ZK-ZK-UJ-MM		
ucb	pipeline_1163 YS-CX-SN	IB-ZK-FN-TK-IS-FP-ZF-HA-UN-ZK-FP-UM-IR-JA-XZ-GP-LC-I	S-UA	
ucb	pipeline_1164 YS-CX-SN	IB-ZK-FN-TK-IS-FP-ZF-HA-UN-ZK-FP-UM-IR-JA-XZ-HQ-FD		
cmu X-PK-MM	pipeline_2247CX-SN	IB-ZK-HH-XD-ZK-DD		LW-E
cmu X-CI-MM	pipeline_2248CX-SN	IB-ZK-HH-XD-ZK-DD		LW-E
cmu X-WE-MM	pipeline_2249CX-SN	IB-ZK-HH-XD-ZK-DD		LW-E
cmu	pipeline_2250CX-SN	IB-HH-XD-ZK-ZK-TX-DD-PK	MM	
cmu X-IP-MM	pipeline_2251CX-SN	IB-ZK-HH-XD-ZK-DD		LW-E
cmu X-PK-MM	pipeline_2252CX-SN	IB-ZK-HH-XD-ZK-DD		ZK-E
cmu X-AG-MM	pipeline_2253CX-SN	IB-ZK-HH-XD-ZK-DD		LW-E
cmu X-UA-MM	pipeline_2254CX-SN	IB-ZK-HH-XD-ZK-DD		LW-E
cmu X-XZ-MM	pipeline_2255CX-SN	IB-ZK-HH-XD-ZK-DD		LW-E
cmu	pipeline_2256CX-SN	IB-ZK-HH-XD-ZK-DD		LW-E
X-IR-MM cmu	pipeline_2257CX-SN	IB-ZK-HH-XD-ZK-DD		LW-E
X-EO-MM cmu	pipeline_2258CX-SN	IB-ZK-HH-XD-ZK-DD		LW-E
X-OQ-MM cmu	pipeline_2259CX-SN	IB-HH-XD-ZK-ZK-TX-DD-UA	MM	
cmu	pipeline_2260CX-SN	IB-HH-XD-ZK-ZK-TX-DD-IP	MM	
cmu	pipeline_2261CX-SN	IB-ZK-HH-XD-ZK-DD		LW-E

X-GD-MM		
cmu X-YJ-MM	pipeline_2262CX-SNIB-ZK-HH-XD-ZK-DD	LW-E
nyu_2 K-PK-MM	pipeline_3332CX-SN-HH-HH-HH-HH-HH-HH-HH-HH-HH-HH-XD-ZK-ZKZK-LW	JP-DDZK-V
nyu_2 C-RC-MM	pipeline_3333CX-SN-HH-HH-HH-HH-HH-HH-HH-HH-HH-XD-ZK-ZKZK-LW	JP-DDZK-P
nyu_2 K-CR-MM	pipeline_3334CX-SN-HH-HH-HH-HH-HH-HH-HH-HH-HH-HH-XD-ZK-ZKZK-LW	Z
nyu_2 D-CR-MM	pipeline_3335CX-SN-HH-HH-HH-HH-HH-HH-HH-HH-HH-XD-ZK-ZKZK-LW	JP-DDZK-O
nyu_2 X-PK-MM	pipeline_3336CX-SN-HH-HH-HH-HH-HH-HH-HH-HH-HH-XD-ZK-ZKZK-LW	JP-DDZK-Y
nyu_2 C-OO-MM	pipeline_3337CX-SN-HH-HH-HH-HH-HH-HH-HH-HH-HH-XD-ZK-ZKZK-LW	JP-DDZK-P
nyu_2 D-OQ-MM	pipeline_3338CX-SN-HH-HH-HH-HH-HH-HH-HH-HH-HH-XD-ZK-ZKZK-LW	JP-DDZK-O
nyu_2 M-PK-MM	pipeline_3339CX-SN-HH-HH-HH-HH-HH-HH-HH-HH-HH-XD-ZK-ZKZK-LW	JP-DDZK-U
nyu_2 X-PK-MM	pipeline_3340CX-SN-HH-HH-HH-HH-HH-HH-HH-HH-HH-XD-ZK-ZKZK-LW	JP-DDZK-T
nyu_2 C-UO-MM	pipeline_3341CX-SN-HH-HH-HH-HH-HH-HH-HH-HH-HH-XD-ZK-ZKZK-LW	JP-DDZK-P
nyu_2	pipeline_3342CX-SN-HH-HH-HH-HH-HH-HH-HH-HH-HH-XD-ZK-ZK-LW-ZK-ZK	JP-DD-PK-MM
nyu_2 K-CR-MM	pipeline_3343CX-SN-HH-HH-HH-HH-HH-HH-HH-HH-HH-XD-ZK-ZKZK-LW	JP-DDZK-V
nyu_2 C-CR-MM	pipeline_3344CX-SN-HH-HH-HH-HH-HH-HH-HH-HH-HH-XD-ZK-ZKZK-LW	JP-DDZK-O
nyu_2 K-RC-MM	pipeline_3345CX-SN-HH-HH-HH-HH-HH-HH-HH-HH-HH-HH-XD-ZK-DD-ZK-ZK-LW	BX-Z
nyu_2 C-AG-MM	pipeline_3346CX-SN-HH-HH-HH-HH-HH-HH-HH-HH-HH-XD-ZK-ZKZK-LW	JP-DDZK-O
nyu_2 K-YJ-MM	pipeline_3347CX-SN-HH-HH-HH-HH-HH-HH-HH-HH-HH-HH-XD-ZK-DD-ZK-ZK-LW	BX-Z
nyu_2 C-OQ-MM	pipeline_3348CX-SN-HH-HH-HH-HH-HH-HH-HH-HH-HH-HH-XD-ZK-ZKZK-LW	JP-DDZK-O
nyu_2 C-BH-MM	pipeline_3349CX-SN-HH-HH-HH-HH-HH-HH-HH-HH-HH-HH-XD-ZK-ZKZK-LW	JP-ZKDD-P
nyu_2 K-IP-MM	pipeline_3350CX-SN-HH-HH-HH-HH-HH-HH-HH-HH-HH-HH-XD-ZK-DD-ZK-ZK-LW	JPEX-Z
nyu_2 X-CR-MM	pipeline_3351CX-SN-HH-HH-HH-HH-HH-HH-HH-HH-HH-HH-XD-ZK-ZKZK-LW	JP-DDZK-T
mit T-UA-MM	pipeline_5585SNIB-XDIB-XD	DD-Q
mit	pipeline_5586SNIB-UD-XD-ZK-ZK-DL-PK-MM	
mit XH-MM	pipeline_5587SNIB-XD-DD-RT-ZK-ZK	
mit	pipeline_5588 YS-CX-SNIB-ZK-FN-TK-IS-FP-ZF-HA-UN-ZK-FP-UM-IP	

mit XH-MM					
nyu X-FT-MM				ZK-LW	
nyu M-NY-MM	pipeline_6741	CX-SN-HH-HH-HH-HH-H	H-HH-HH-HH-HH-XD-ZK-ZK-	ZK-LW	JP-DD-EX-ZK-U
nyu X-FT-MM	pipeline_6742	CX-SN-HH-HH-HH-HH-H	H-HH-HH-HH-HH-XD-ZK-ZK-	ZK-LW	JP-DDZK-T
nyu K-FT-MM	pipeline_6743	CX-SN-HH-HH-HH-HH-H	Н-НН-НН-НН-НН-XD-ZK-ZK-	ZK-LW	JP-DDZ
nyu X-YJ-MM	pipeline_6744	CX-SN-HH-HH-HH-HH-H	Н-НН-НН-НН-ХD-ZK-DD-	ZK-ZK-LW	JPZK-E
nyu K-FT-MM	pipeline_6745	CX-SN-HH-HH-HH-HH-H	Н-НН-НН-НН-ХD-ZK-ZK-	ZK-LW	JP-DD-EX-ZK-V
nyu X-OO-MM	pipeline_6746	CX-SN-HH-HH-HH-HH-H	Н-НН-НН-НН-ХD-ZK-ZK-	ZK-LW	ZK-JPDD-E
nyu K-FT-MM	pipeline_6747	CX-SN-HH-HH-HH-HH-H	Н-НН-НН-НН-ХD-ZK-ZK-	ZK-LW	JP-DDEX-Z
nyu K-FT-MM	pipeline_6748	CX-SN-НН-НН-НН-НН-Н	Н-НН-НН-НН-НН-XD-ZK-ZK-	ZK-LW	JP-DDZK-V
nyu M	pipeline_6749	CX-SN-HH-HH-HH-HH-H	Н-НН-НН-НН-ХD-ZK-ZK-	LWZK	JP-DD-ZK-NY-M
nyu K-RC-MM	pipeline_6750	CX-SN-НН-НН-НН-НН-Н	H-HH-HH-HH-HH-XD-ZK-DD-	ZK-ZK-LW	JPEX-Z
nyu X-FT-MM	pipeline_6751	CX-SN-НН-НН-НН-НН-Н	Н-НН-НН-НН-НН-XD-ZK-ZK-	ZK-LW	JP-DD-EX-ZK-T
nyu D-FT-MM	pipeline_6752	CX-SN-HH-HH-HH-HH-H	Н-НН-НН-НН-ХD-ZK-ZK-	ZK-LW	JP-DDZK-O
nyu C-NY-MM	pipeline_6753	CX-SN-НН-НН-НН-НН-Н	H-HH-HH-HH-HH-XD-ZK-ZK-	ZK-LW	JP-DD-EX-ZK-P
nyu C-OO-MM	pipeline_6754	CX-SN-HH-HH-HH-HH-H	Н-НН-НН-НН-НН-XD-ZK-ZK-	ZK-ZK-LW	JP-DDEX-P
nyu M-GD-MM	pipeline_6755	CX-SN-НН-НН-НН-НН-Н	Н-НН-НН-НН-НН-XD-ZK-ZK-	ZK-LW	JP-DD-EX-ZK-U
nyu M-FT-MM	pipeline_6756	CX-SN-HH-HH-HH-HH-H	Н-НН-НН-НН-НН-XD-ZK-ZK-	ZK-ZK-LW	JP-DDEX-U
nyu M-FT-MM	pipeline_6757	CX-SN-НН-НН-НН-НН-Н	H-HH-HH-HH-HH-XD-ZK-ZK-	ZK-LW	JP-DDZK-U
nyu K-IP-MM	pipeline_6758	CX-SN-НН-НН-НН-НН-Н	H-HH-HH-HH-HH-XD-ZK-DD-	ZK-ZK-LW	JPEX-Z
nyu D-FT-MM	pipeline_6759	CX-SN-HH-HH-HH-HH-H	Н-НН-НН-НН-НН-XD-ZK-ZK-	LWZK	JP-DD-EX-ZK-O
	pipeline_7092	SN	IBXD-ZK-ZK-	-JK-SK-UY	UX-JO-XT-EP-N
	pipeline_7093	SN	**XD-ZK-ZK-	-JK-SK-UY	UX-JO-XT-EP-N
	pipeline_7094	SN	**XD-ZK-ZK-	-JK-SK-UY	UX-JO-XT-EP-N
	pipeline_7095	SN	IBXD-ZK-ZK-	-JK-SK-UY	UX-JO-XT-EP-N

G TO 104				
G-EO-MM tamu O-CR-MM	pipeline_8508 -	CX-SN	IB-XD-ZK-ZK	DD-J
tamu O-IP-MM	pipeline_8509 -	CX-SN	IB-XD-ZK-ZK	DD-J
tamu O-YJ-MM	pipeline_8510 -	CX-SN	IB-XD-ZK-ZK	DD-J
tamu O-EO-MM			IB-XD-ZK-ZK	
tamu O-RC-MM			IB-XD-ZK-ZK	
tamu O-BH-MM			IB-XD-ZK-ZK	
tamu O-WE-MM			IB-XD-ZK-ZK	
tamu O-IQ-MM			IB-XD-ZK-ZK	
tamu O-IR-MM			IB-XD-ZK-ZK	
tamu O-XZ-MM			IB-XD-ZK-ZK	
tamu O-UA-MM			IB-XD-ZK-ZK	
tamu O-UO-MM	_		IB-XD-ZK-ZK	
tamu O-DR-MM			IB-XD-ZK-ZK	
tamu O-OQ-MM			IB-XD-ZK-ZK	
tamu O-NY-MM			IB-XD-ZK-ZK	
tamu O-GD-MM tamu			IB-XD-ZK-ZK	
O-CI-MM tamu			IB-XD-ZK-ZK	
O-MY-MM tamu			IB-XD-ZK-ZK	
O-FT-MM tamu			IB-XD-ZK-ZK	
O-AG-MM sri	_		-IB-ZK-UG-XD-ZK-KG-OD-CR-MM	
 sri			-IB-ZK-UG-XD-ZK-KG-OD-CR-MM	
sri	-		-IB-ZK-UG-XD-ZK-KG-OD-CR-MM	
 sri	-		-IB-ZK-UG-XD-ZK-KG-OD-CR-MM	
 sri	pipeline_9483 N	NI-CX-SN	-IB-ZK-UG-XD-ZK-KG-OD-CR-MM	

sri	pipeline_9484 NI-CX-SN	IB-ZK-UG-XD-ZK-KG-OD-CR-MM
sri	pipeline_9485 NI-CX-SN	IB-ZK-UG-XD-ZK-KG-OD-CR-MM
sri	pipeline_9486 NI-CX-SN	IB-ZK-UG-XD-ZK-KG-OD-CR-MM
sri	pipeline_9487 NI-CX-SN	IB-ZK-UG-XD-ZK-KG-OD-CR-MM
sri	pipeline_9488 NI-CX-SN	IB-ZK-UG-XD-ZK-KG-OD-CR-MM
sri	pipeline_9489 NI-CX-SN	IB-ZK-UG-XD-ZK-KG-OD-CR-MM
sri	pipeline_9490 NI-CX-SN	IB-ZK-UG-XD-ZK-KG-OD-CR-MM
sri	pipeline_9491 NI-CX-SN	IB-ZK-UG-XD-ZK-KG-OD-CR-MM
sri	pipeline_9492 NI-CX-SN	IB-ZK-UG-XD-ZK-KG-OD-CR-MM
sri	pipeline_9493 NI-CX-SN	IB-ZK-UG-XD-ZK-KG-OD-CR-MM
sri	pipeline_9494 NI-CX-SN	IB-ZK-UG-XD-ZK-KG-OD-CR-MM
sri	pipeline_9495 NI-CX-SN	IB-ZK-UG-XD-ZK-KG-OD-CR-MM
sri	pipeline_9496 NI-CX-SN	IB-ZK-UG-XD-ZK-KG-OD-CR-MM
sri	pipeline_9497 NI-CX-SN	IB-ZK-UG-XD-ZK-KG-OD-CR-MM